

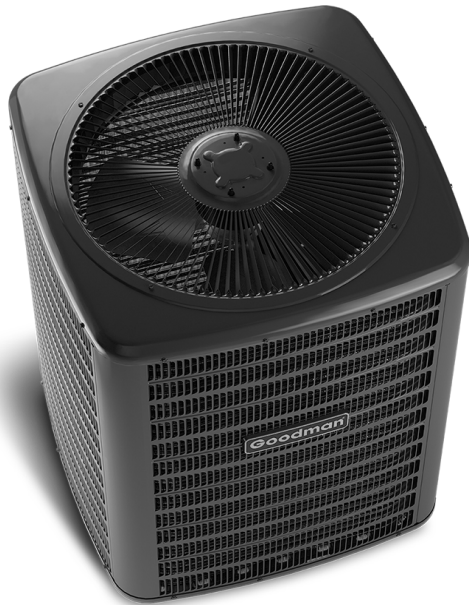


Air Conditioning & Heating

GSX14

COOLING CAPACITY : 18,000 - 60,000 BTU/H

ENERGY-EFFICIENT SPLIT SYSTEM AIR CONDITIONER UP TO 15 SEER & 12.5 EER



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Standard Features

- Energy-efficient compressor
- Single-speed condenser fan motor
- Factory-installed filter drier
- Copper tube/aluminum fin coil
- Service valves with sweat connections and easy-access gauge ports
- Contactor with lug connection
- Ground lug connection
- AHRI Certified; ETL Listed

Cabinet Features

- Heavy-gauge galvanized-steel cabinet with a louvered sound control top
- Attractive Architectural Gray powder-paint finish with 500-hour salt-spray approval
- Steel louver coil guard
- Top and side maintenance access
- Single-panel access to controls with space provided for field-installed accessories
- When properly anchored, meets the 2017 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)

10 PARTS LIMITED WARRANTY*

2 UNIT REPLACEMENT LIMITED WARRANTY*



COMPANY WITH QUALITY SYSTEM CERTIFIED BY DNV GL = ISO 9001 =

COMPANY WITH ENVIRONMENTAL SYSTEM CERTIFIED BY DNV GL = ISO 14001 =



* Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the 2-Year Unit Replacement Limited Warranty and 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

| | <u>G</u> | <u>S</u> | <u>X</u> | <u>14</u> | <u>036</u> | <u>1</u> | <u>AA</u> | |
|-------------------------|--------------------|----------|--------------------|------------|------------------------------|----------|-----------------------------------|--|
| | <u>1</u> | <u>2</u> | <u>3</u> | <u>4,5</u> | <u>6,7,8</u> | <u>9</u> | <u>10,11</u> | |
| Brand | G Goodman® Brand | | | | | | Engineering * | |
| | | | | | | | Major & Minor revisions | |
| | | | | | | | * Not used for inventory control. | |
| Product Category | S Split System | | | | Electrical | | | |
| | | | | | 1- 208/230 V, 1 Phase, 60 Hz | | | |
| Unit Type | X Condenser R-410A | | Z Heat Pump R-410A | | Capacity | | | |
| | | | | | 018- 1½ tons | | 030- 2½ tons | |
| | | | | | 019- 1½ tons | | 031- 2½ tons | |
| | | | | | 024- 2 tons | | 036- 3 tons | |
| | | | | | 025- 2 tons | | 037- 3 tons | |
| | | | | | 042 | | 3½ Tons | |
| | | | | | 043 | | 3½ Tons | |
| | | | | | 048 | | 4 Tons | |
| | | | | | 060 | | 5 Tons | |
| Efficiency | 13 13 SEER | | 16 16 SEER | | | | | |
| | 14 14 SEER | | 18 18 SEER | | | | | |

| | GSX14 0181M* | GSX14 0191K* | GSX14 0241L* | GSX14 0251L* | GSX14 0301K* | GSX14 0301N* | GSX14 0311K* |
|---|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| CAPACITIES | | | | | | | |
| Max Cooling (BTU/h) | 18,000 | 18,000 | 24,000 | 24,000 | 30,000 | 30,000 | 30,000 |
| SEER/EER | 14 / 11.5 | 14 / 12.2 | 14 / 12 | 14 / 12.2 | 14/12.0 | 14/11.5 | 14 / 12.2 |
| Decibels | 75 | 71 | 74 | 71 | 72 | 73 | 72 |
| COMPRESSOR | | | | | | | |
| RLA | 6.0 | 9.0 | 7.7 | 13.5 | 12.8 | 12.1 | 12.8 |
| LRA | 37.5 | 47.5 | 38.0 | 58.3 | 64 | 55 | 67.8 |
| Type | Rotary | Scroll | Rotary | Scroll | Scroll | Rotary | Scroll |
| CONDENSER FAN MOTOR | | | | | | | |
| Hp | 1/8 | 1/8 | 1/8 | 1/8 | 1/6 | 1/6 | 1/6 |
| FLA | 0.65 | 0.7 | 0.7 | 0.7 | 0.95 | 0.95 | 0.95 |
| REFRIGERATION SYSTEM | | | | | | | |
| Refrigerant Line Size ¹ | | | | | | | |
| Liquid Line Size ("O.D.) | 3/8" | 3/8" | 3/8" | 3/8" | 3/8" | 3/8" | 3/8" |
| Suction Line Size ("O.D.) | 3/4" | 3/4" | 3/4" | 3/4" | 3/4" | 3/4" | 3/4" |
| Refrigerant Connection Size | | | | | | | |
| Liquid Valve Size ("O.D.) | 3/8" | 3/8" | 3/8" | 3/8" | 3/8" | 3/8" | 3/8" |
| Suction Valve Size ("O.D.) ^{2 3} | 3/4" | 3/4" | 3/4" | 3/4" | 3/4" | 3/4" | 3/4" |
| Valve Type | Sweat | Sweat | Sweat | Sweat | Sweat | Sweat | Sweat |
| Charge | 68 | 68 | 72 | 75 | 80 | 78 | 90 |
| Included piston: | 0.051 | 0.053 | 0.057 | 0.057 | 0.065 | 0.067 | 0.063 |
| ELECTRICAL DATA | | | | | | | |
| Voltage-Phase (60 Hz) | 208/230-1 | 208/230-1 | 208/230-1 | 208/230-1 | 208/230-1 | 208/230-1 | 208/230-1 |
| Minimum Circuit Ampacity ⁴ | 8.2 | 12 | 10.3 | 17.6 | 17.0 | 16.1 | 17.0 |
| Max. Overcurrent Protection ⁵ | 15 amps | 20 amps | 15 amps | 30 amps | 25 amps | 25 amps | 25 amps |
| Min/Max Volts | 197/253 | 197/253 | 197/253 | 197/253 | 197/253 | 197/253 | 197/253 |
| Conduit | 1/2" or 3/4" | 1/2" or 3/4" | 1/2" or 3/4" | 1/2" or 3/4" | 1/2" or 3/4" | 1/2" or 3/4" | 1/2" or 3/4" |
| EQUIPMENT WEIGHT | | | | | | | |
| | 102 | 131 | 126 | 136 | 162 | 161 | 162 |
| SHIPPING WEIGHT | | | | | | | |
| | 117 | 146 | 141 | 153 | 180 | 179 | 180 |

¹ Line sizes denoted for 25' line sets, tested and rated in accordance with AHRI Standard 210/240.
For other line-set lengths or sizes, refer to the installation & Operating instructions and/or the long line-set guidelines.

² Installer will need to supply 3/4" to 3/8" adapters for suction line connections.

³ Installer will need to supply 3/4" to 1 1/4" adapters for suction line connections.

⁴ Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes

⁵ Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.

NOTES

- Always check the S&R plate for electrical data on the unit being installed.
- Unit is charged with refrigerant for 15' of 3/8" liquid line. System charge must be adjusted per Installation Instructions Final Charge Procedure.

PRODUCT SPECIFICATIONS (CONT.)

| | GSX14 0361K* | GSX14 0371K* | GSX14 0421K* | GSX14 0431K* | GSX14 0481K* | GSX14 0601K* |
|---|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| CAPACITIES | | | | | | |
| Nom Cool (BTU/h) | 36,000 | 36,000 | 42,000 | 42,000 | 48,000 | 60,000 |
| SEER/EER | 14 / 12 | 14 / 12.2 | 14 / 12 | 14 / 12.2 | 14 / 11.7 | 14 / 11.7 |
| Decibels | 73 | 73 | 73 | 73 | 74 | 75 |
| COMPRESSOR | | | | | | |
| RLA | 13.6 | 14.1 | 16.7 | 16.7 | 19.9 | 25.0 |
| LRA | 79 | 72.2 | 79 | 79 | 109 | 134 |
| Type | Scroll | Scroll | Scroll | Scroll | Scroll | Scroll |
| CONDENSER FAN MOTOR | | | | | | |
| Hp | 1/6 | 1/6 | 1/6 | 1/6 | 1/4 | 1/4 |
| FLA | 0.95 | 0.95 | 0.95 | 0.95 | 1.3 | 1.3 |
| REFRIGERATION SYSTEM | | | | | | |
| Refrigerant Line Size ¹ | | | | | | |
| Liquid Line Size ("O.D.) | 3/8" | 3/8" | 3/8" | 3/8" | 3/8" | 3/8" |
| Suction Line Size ("O.D.) | 7/8" | 7/8" | 1 1/8" | 1 1/8" | 1 1/8" | 1 1/8" |
| Refrigerant Connection Size | | | | | | |
| Liquid Valve Size ("O.D.) | 3/8" | 3/8" | 3/8" | 3/8" | 3/8" | 3/8" |
| Suction Valve Size ("O.D.) ^{2 3} | 3/4" | 3/4" | 7/8" | 7/8" | 7/8" | 7/8" |
| Valve Type | Sweat | Sweat | Sweat | Sweat | Sweat | Sweat |
| Charge | 81 | 81 | 93 | 93 | 101 | 120 |
| Included piston: | 0.068 | 0.071 | 0.074 | 0.074 | 0.078 | 0.088 |
| ELECTRICAL DATA | | | | | | |
| Voltage-Phase (60 Hz) | 208/230-1 | 208/230-1 | 208/230-1 | 208/230-1 | 208/230-1 | 208/230-1 |
| Minimum Circuit Ampacity ⁴ | 18.0 | 18.6 | 21.8 | 21.8 | 26.2 | 32.6 |
| Max. Overcurrent Protection ⁵ | 30 amps | 30 amps | 35 amps | 35 amps | 45 amps | 50 amps |
| Min/Max Volts | 197/253 | 197/253 | 197/253 | 197/253 | 197/253 | 197/253 |
| Conduit | 1/2" or 3/4" | 1/2" or 3/4" | 1/2" or 3/4" | 1/2" or 3/4" | 1/2" or 3/4" | 1/2" or 3/4" |
| EQUIPMENT WEIGHT | | | | | | |
| | 162 | 162 | 189 | 189 | 220 | 260 |
| SHIPPING WEIGHT | | | | | | |
| | 180 | 180 | 207 | 207 | 242 | 280 |

¹ Line sizes denoted for 25' line sets, tested and rated in accordance with AHRI Standard 210/240.

For other line-set lengths or sizes, refer to the installation & Operating instructions and/or the long line-set guidelines.

² Installer will need to supply 3/4" to 7/8" adapters for suction line connections.

³ Installer will need to supply 7/8" to 1 1/8" adapters for suction line connections.

⁴ Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes

⁵ Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.

NOTES

- Always check the S&R plate for electrical data on the unit being installed.
- Unit is charged with refrigerant for 15' of 3/8" liquid line. System charge must be adjusted per Installation Instructions Final Charge Procedure.

| IDB | | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | |
|-----|-----|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 65 | | | | 75 | | | | 85 | | | | 95 | | | | 105 | | | | 115 | | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | |
| | | ENTERING INDOOR WET BULB TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | |
| | | AIRFLOW | | | | | | | | | | | | | | | | | | | | | | | | |
| 70 | 525 | Mbh | 18.3 | 18.6 | 19.1 | - | 18.1 | 18.4 | 19.0 | - | 17.7 | 17.9 | 18.5 | - | 16.8 | 17.1 | 17.7 | - | 15.8 | 16.1 | 16.6 | - | 14.9 | 15.2 | 15.7 | - |
| | | S/T | 0.61 | 0.53 | 0.39 | - | 0.61 | 0.54 | 0.40 | - | 0.64 | 0.56 | 0.43 | - | 1.00 | 0.58 | 0.45 | - | 1.00 | 0.60 | 0.47 | - | 1.00 | 0.65 | 0.52 | - |
| | | ΔT | 18 | 17 | 13 | - | 18 | 17 | 13 | - | 18 | 17 | 14 | - | 18 | 17 | 13 | - | 18 | 16 | 13 | - | 19 | 17 | 14 | - |
| | | KW | 0.97 | 0.97 | 0.97 | - | 1.07 | 1.07 | 1.07 | - | 1.18 | 1.17 | 1.17 | - | 1.29 | 1.29 | 1.29 | - | 1.42 | 1.42 | 1.42 | - | 1.58 | 1.57 | 1.57 | - |
| | | Amps | 3.3 | 3.3 | 3.3 | - | 3.8 | 3.8 | 3.8 | - | 4.3 | 4.3 | 4.3 | - | 4.8 | 4.8 | 4.8 | - | 5.4 | 5.4 | 5.4 | - | 6.1 | 6.1 | 6.1 | - |
| | | LO PR | 249 | 250 | 251 | - | 288 | 289 | 291 | - | 329 | 330 | 332 | - | 373 | 374 | 376 | - | 421 | 422 | 424 | - | 472 | 473 | 474 | - |
| 70 | 600 | Mbh | 18.6 | 18.8 | 19.4 | - | 18.4 | 18.6 | 19.2 | - | 17.9 | 18.2 | 18.7 | - | 17.1 | 17.3 | 17.9 | - | 16.1 | 16.3 | 16.9 | - | 15.2 | 15.4 | 16.0 | - |
| | | S/T | 0.67 | 0.59 | 0.45 | - | 0.67 | 0.60 | 0.46 | - | 0.70 | 0.62 | 0.49 | - | 1.00 | 0.64 | 0.51 | - | 1.00 | 0.66 | 0.53 | - | 1.00 | 0.71 | 0.58 | - |
| | | ΔT | 17 | 16 | 12 | - | 17 | 16 | 12 | - | 17 | 16 | 13 | - | 17 | 15 | 12 | - | 17 | 15 | 12 | - | 18 | 16 | 13 | - |
| | | KW | 0.98 | 0.98 | 0.97 | - | 1.07 | 1.07 | 1.07 | - | 1.18 | 1.18 | 1.18 | - | 1.30 | 1.30 | 1.29 | - | 1.43 | 1.43 | 1.42 | - | 1.58 | 1.58 | 1.58 | - |
| | | Amps | 3.4 | 3.4 | 3.3 | - | 3.8 | 3.8 | 3.8 | - | 4.3 | 4.3 | 4.3 | - | 4.8 | 4.8 | 4.8 | - | 5.4 | 5.4 | 5.4 | - | 6.1 | 6.1 | 6.1 | - |
| | | LO PR | 251 | 252 | 253 | - | 290 | 291 | 293 | - | 331 | 332 | 334 | - | 375 | 376 | 378 | - | 423 | 424 | 426 | - | 474 | 475 | 477 | - |
| 70 | 675 | Mbh | 18.8 | 19.1 | 19.6 | - | 18.7 | 18.9 | 19.5 | - | 18.2 | 18.5 | 19.0 | - | 17.4 | 17.6 | 18.2 | - | 16.4 | 16.6 | 17.2 | - | 15.5 | 15.7 | 16.3 | - |
| | | S/T | 0.70 | 0.62 | 0.49 | - | 0.71 | 0.63 | 0.49 | - | 1.00 | 0.66 | 0.52 | - | 1.00 | 0.68 | 0.54 | - | 1.00 | 0.70 | 0.56 | - | 1.00 | 0.75 | 0.61 | - |
| | | ΔT | 16 | 15 | 12 | - | 16 | 15 | 11 | - | 17 | 15 | 12 | - | 16 | 15 | 11 | - | 16 | 14 | 11 | - | 17 | 15 | 12 | - |
| | | KW | 0.98 | 0.98 | 0.98 | - | 1.08 | 1.08 | 1.07 | - | 1.18 | 1.18 | 1.18 | - | 1.30 | 1.30 | 1.30 | - | 1.43 | 1.43 | 1.43 | - | 1.58 | 1.58 | 1.58 | - |
| | | Amps | 3.4 | 3.4 | 3.4 | - | 3.8 | 3.8 | 3.8 | - | 4.3 | 4.3 | 4.3 | - | 4.8 | 4.8 | 4.8 | - | 5.4 | 5.4 | 5.4 | - | 6.1 | 6.1 | 6.1 | - |
| | | LO PR | 253 | 254 | 255 | - | 292 | 293 | 295 | - | 333 | 334 | 336 | - | 377 | 378 | 380 | - | 425 | 426 | 428 | - | 476 | 477 | 479 | - |
| 75 | 525 | Mbh | 18.3 | 18.6 | 19.1 | 20.0 | 18.2 | 18.4 | 19.0 | 19.8 | 17.7 | 17.9 | 18.5 | 19.3 | 16.9 | 17.1 | 17.7 | 18.5 | 15.9 | 16.1 | 16.7 | 17.5 | 14.9 | 15.2 | 15.7 | 16.6 |
| | | S/T | 0.74 | 0.66 | 0.52 | 0.38 | 0.74 | 0.67 | 0.53 | 0.39 | 1.00 | 0.69 | 0.56 | 0.41 | 1.00 | 0.71 | 0.57 | 0.43 | 1.00 | 0.73 | 0.60 | 0.45 | 1.00 | 1.00 | 0.65 | 0.51 |
| | | ΔT | 22 | 20 | 17 | 14 | 22 | 20 | 17 | 14 | 22 | 20 | 17 | 14 | 22 | 20 | 17 | 14 | 22 | 20 | 17 | 14 | 23 | 21 | 18 | 15 |
| | | KW | 0.97 | 0.97 | 0.97 | 0.98 | 1.07 | 1.07 | 1.06 | 1.07 | 1.17 | 1.17 | 1.17 | 1.18 | 1.29 | 1.29 | 1.29 | 1.30 | 1.42 | 1.42 | 1.42 | 1.43 | 1.57 | 1.57 | 1.57 | 1.58 |
| | | Amps | 3.3 | 3.3 | 3.3 | 3.4 | 3.8 | 3.8 | 3.8 | 3.8 | 4.3 | 4.3 | 4.3 | 4.3 | 4.8 | 4.8 | 4.8 | 4.8 | 5.4 | 5.4 | 5.4 | 5.4 | 6.1 | 6.1 | 6.1 | 6.1 |
| | | LO PR | 249 | 250 | 252 | 256 | 288 | 289 | 291 | 295 | 329 | 330 | 332 | 336 | 373 | 374 | 376 | 380 | 421 | 422 | 424 | 428 | 472 | 473 | 475 | 479 |
| 75 | 600 | Mbh | 18.6 | 18.8 | 19.4 | 20.2 | 18.4 | 18.7 | 19.2 | 20.0 | 17.9 | 18.2 | 18.7 | 19.6 | 17.1 | 17.4 | 17.9 | 18.7 | 16.1 | 16.4 | 16.9 | 17.7 | 15.2 | 15.4 | 16.0 | 16.8 |
| | | S/T | 0.80 | 0.72 | 0.58 | 0.44 | 1.00 | 0.73 | 0.59 | 0.45 | 1.00 | 0.75 | 0.62 | 0.47 | 1.00 | 0.77 | 0.63 | 0.49 | 1.00 | 0.79 | 0.66 | 0.51 | 1.00 | 1.00 | 0.71 | 0.57 |
| | | ΔT | 21 | 19 | 16 | 13 | 21 | 19 | 16 | 13 | 21 | 19 | 16 | 13 | 21 | 19 | 16 | 13 | 21 | 19 | 16 | 13 | 22 | 20 | 17 | 14 |
| | | KW | 0.98 | 0.97 | 0.97 | 0.98 | 1.07 | 1.07 | 1.07 | 1.08 | 1.18 | 1.18 | 1.18 | 1.18 | 1.30 | 1.30 | 1.29 | 1.30 | 1.43 | 1.43 | 1.42 | 1.43 | 1.58 | 1.58 | 1.58 | 1.58 |
| | | Amps | 3.4 | 3.4 | 3.3 | 3.4 | 3.8 | 3.8 | 3.8 | 3.8 | 4.3 | 4.3 | 4.3 | 4.3 | 4.8 | 4.8 | 4.8 | 4.8 | 5.4 | 5.4 | 5.4 | 5.4 | 6.1 | 6.1 | 6.1 | 6.1 |
| | | LO PR | 251 | 252 | 254 | 258 | 290 | 291 | 293 | 297 | 331 | 332 | 334 | 338 | 375 | 376 | 378 | 383 | 423 | 424 | 426 | 430 | 474 | 475 | 477 | 481 |
| 75 | 675 | Mbh | 18.9 | 19.1 | 19.7 | 20.5 | 18.7 | 18.9 | 19.5 | 20.3 | 18.2 | 18.5 | 19.0 | 19.9 | 17.4 | 17.6 | 18.2 | 19.0 | 16.4 | 16.6 | 17.2 | 18.0 | 15.5 | 15.7 | 16.3 | 17.1 |
| | | S/T | 0.83 | 0.75 | 0.62 | 0.47 | 1.00 | 0.76 | 0.62 | 0.48 | 1.00 | 0.78 | 0.65 | 0.51 | 1.00 | 0.80 | 0.67 | 0.53 | 1.00 | 1.00 | 0.69 | 0.55 | 1.00 | 1.00 | 0.74 | 0.60 |
| | | ΔT | 20 | 18 | 15 | 12 | 20 | 18 | 15 | 12 | 20 | 19 | 15 | 12 | 20 | 18 | 15 | 12 | 20 | 18 | 15 | 12 | 21 | 19 | 16 | 13 |
| | | KW | 0.98 | 0.98 | 0.98 | 0.98 | 1.08 | 1.08 | 1.07 | 1.08 | 1.18 | 1.18 | 1.18 | 1.19 | 1.30 | 1.30 | 1.30 | 1.31 | 1.43 | 1.43 | 1.43 | 1.44 | 1.58 | 1.58 | 1.58 | 1.59 |
| | | Amps | 3.4 | 3.4 | 3.4 | 3.4 | 3.8 | 3.8 | 3.8 | 3.8 | 4.3 | 4.3 | 4.3 | 4.3 | 4.8 | 4.8 | 4.8 | 4.9 | 5.4 | 5.4 | 5.4 | 5.5 | 6.1 | 6.1 | 6.1 | 6.2 |
| | | LO PR | 253 | 254 | 256 | 260 | 292 | 293 | 295 | 299 | 333 | 334 | 336 | 340 | 377 | 379 | 380 | 385 | 425 | 426 | 428 | 432 | 476 | 477 | 479 | 483 |

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects ACCA (TVA) conditions
 kW = Total system power
 Amps = outdoor unit amps (comp.+fan)

| IDB | Airflow | Outdoor Ambient Temperature | | | | | | | | | | | | | | | | | | | | | | | |
|-------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 65 | | | | 75 | | | | 85 | | | | 95 | | | | 105 | | | | 115 | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 80 | MBh | 18.4 | 18.7 | 19.2 | 20.1 | 18.3 | 18.5 | 19.1 | 19.9 | 17.8 | 18.0 | 18.6 | 19.4 | 17.0 | 17.2 | 17.8 | 18.6 | 15.9 | 16.2 | 16.8 | 17.6 | 15.0 | 15.3 | 15.8 | 16.7 |
| | S/T | 1.00 | 0.79 | 0.65 | 0.5 | 1.00 | 0.79 | 0.66 | 0.51 | 1.00 | 0.82 | 0.68 | 0.5 | 1.00 | 1.00 | 0.70 | 0.56 | 1.00 | 1.00 | 0.72 | 0.6 | 1.00 | 1.00 | 0.77 | 0.63 |
| | ΔT | 26 | 24 | 21 | 18 | 26 | 24 | 21 | 18 | 26 | 24 | 21 | 18 | 26 | 24 | 21 | 18 | 25 | 24 | 21 | 17 | 26 | 25 | 22 | 18 |
| | KW | 0.97 | 0.97 | 0.97 | 1.0 | 1.07 | 1.07 | 1.06 | 1.07 | 1.18 | 1.17 | 1.17 | 1.2 | 1.29 | 1.29 | 1.29 | 1.30 | 1.42 | 1.42 | 1.42 | 1.4 | 1.58 | 1.57 | 1.57 | 1.58 |
| | Amps | 3.3 | 3.3 | 3.3 | 3.4 | 3.8 | 3.8 | 3.8 | 3.8 | 4.3 | 4.3 | 4.3 | 4.3 | 4.8 | 4.8 | 4.8 | 4.8 | 5.4 | 5.4 | 5.4 | 5.4 | 6.1 | 6.1 | 6.1 | 6.1 |
| | HI/PR | 249 | 250 | 252 | 256 | 288 | 289 | 291 | 296 | 329 | 331 | 332 | 337 | 374 | 375 | 377 | 381 | 421 | 422 | 424 | 429 | 472 | 473 | 475 | 479 |
| LO/PR | 126 | 128 | 131 | 136 | 134 | 135 | 138 | 144 | 140 | 142 | 145 | 150 | 146 | 148 | 151 | 156 | 152 | 153 | 156 | 162 | 158 | 160 | 163 | 169 | |
| 600 | MBh | 18.7 | 18.9 | 19.5 | 20.3 | 18.5 | 18.8 | 19.3 | 20.1 | 18.0 | 18.3 | 18.8 | 19.7 | 17.2 | 17.5 | 18.0 | 18.8 | 16.2 | 16.4 | 17.0 | 17.8 | 15.3 | 15.5 | 16.1 | 16.9 |
| | S/T | 1.00 | 0.85 | 0.71 | 0.6 | 1.00 | 0.85 | 0.72 | 0.57 | 1.00 | 0.88 | 0.74 | 0.6 | 1.00 | 1.00 | 0.76 | 0.62 | 1.00 | 1.00 | 0.78 | 0.6 | 1.00 | 1.00 | 0.83 | 0.69 |
| | ΔT | 25 | 23 | 20 | 17 | 25 | 23 | 20 | 17 | 25 | 23 | 20 | 17 | 25 | 23 | 20 | 17 | 24 | 23 | 20 | 16 | 25 | 24 | 21 | 17 |
| | KW | 0.98 | 0.98 | 0.97 | 1.0 | 1.07 | 1.07 | 1.07 | 1.08 | 1.18 | 1.18 | 1.18 | 1.2 | 1.30 | 1.30 | 1.30 | 1.30 | 1.43 | 1.43 | 1.42 | 1.4 | 1.58 | 1.58 | 1.58 | 1.59 |
| | Amps | 3.4 | 3.4 | 3.3 | 3.4 | 3.8 | 3.8 | 3.8 | 3.8 | 4.3 | 4.3 | 4.3 | 4.3 | 4.8 | 4.8 | 4.8 | 4.8 | 5.4 | 5.4 | 5.4 | 5.4 | 6.1 | 6.1 | 6.1 | 6.1 |
| | HI/PR | 251 | 252 | 254 | 258 | 291 | 292 | 293 | 298 | 332 | 333 | 334 | 339 | 376 | 377 | 379 | 383 | 424 | 425 | 426 | 431 | 474 | 476 | 477 | 482 |
| LO/PR | 128 | 129 | 133 | 138 | 135 | 137 | 140 | 146 | 142 | 144 | 147 | 152 | 148 | 149 | 153 | 158 | 153 | 155 | 158 | 163 | 160 | 162 | 165 | 170 | |
| 675 | MBh | 19.2 | 19.2 | 19.8 | 20.6 | 18.8 | 19.0 | 19.6 | 20.4 | 18.3 | 18.6 | 19.1 | 19.9 | 17.5 | 17.7 | 18.3 | 19.1 | 16.5 | 16.7 | 17.3 | 18.1 | 15.6 | 15.8 | 16.4 | 17.2 |
| | S/T | 1.00 | 0.88 | 0.74 | 0.6 | 1.00 | 0.89 | 0.75 | 0.61 | 1.00 | 1.00 | 0.77 | 0.6 | 1.00 | 1.00 | 0.79 | 0.65 | 1.00 | 1.00 | 0.82 | 0.7 | 1.00 | 1.00 | 1.00 | 0.72 |
| | ΔT | 24 | 22 | 19 | 16 | 24 | 22 | 19 | 16 | 24 | 22 | 19 | 16 | 24 | 22 | 19 | 16 | 24 | 22 | 19 | 15 | 25 | 23 | 20 | 16 |
| | KW | 0.98 | 0.98 | 0.98 | 1.0 | 1.08 | 1.08 | 1.07 | 1.08 | 1.18 | 1.18 | 1.18 | 1.2 | 1.30 | 1.30 | 1.30 | 1.31 | 1.43 | 1.43 | 1.43 | 1.4 | 1.58 | 1.58 | 1.58 | 1.59 |
| | Amps | 3.4 | 3.4 | 3.4 | 3.4 | 3.8 | 3.8 | 3.8 | 3.8 | 4.3 | 4.3 | 4.3 | 4.3 | 4.8 | 4.8 | 4.8 | 4.9 | 5.4 | 5.4 | 5.4 | 5.5 | 6.1 | 6.1 | 6.1 | 6.2 |
| | HI/PR | 253 | 254 | 256 | 261 | 293 | 294 | 295 | 300 | 334 | 335 | 336 | 341 | 378 | 379 | 381 | 385 | 426 | 427 | 428 | 433 | 476 | 478 | 479 | 484 |
| LO/PR | 130 | 131 | 135 | 140 | 138 | 139 | 142 | 148 | 144 | 146 | 149 | 154 | 150 | 151 | 155 | 160 | 155 | 157 | 160 | 165 | 162 | 164 | 167 | 172 | |

| IDB | Airflow | Outdoor Ambient Temperature | | | | | | | | | | | | | | | | | | | | | | | |
|-------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 65 | | | | 75 | | | | 85 | | | | 95 | | | | 105 | | | | 115 | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 85 | MBh | 18.7 | 19.0 | 19.5 | 20.4 | 18.6 | 18.8 | 19.4 | 20.2 | 18.1 | 18.3 | 18.9 | 19.7 | 17.3 | 17.5 | 18.1 | 18.9 | 16.3 | 16.5 | 17.1 | 17.9 | 15.3 | 15.6 | 16.1 | 17.0 |
| | S/T | 1.00 | 0.89 | 0.75 | 0.61 | 1.00 | 1.00 | 0.76 | 0.61 | 1.00 | 1.00 | 0.78 | 0.64 | 1.00 | 1.00 | 0.80 | 0.66 | 1.00 | 1.00 | 0.82 | 0.68 | 1.00 | 1.00 | 1.00 | 0.73 |
| | ΔT | 29 | 27 | 24 | 21 | 29 | 27 | 24 | 21 | 29 | 28 | 24 | 21 | 29 | 27 | 24 | 21 | 29 | 27 | 24 | 21 | 30 | 28 | 25 | 22 |
| | KW | 0.97 | 0.97 | 0.97 | 0.98 | 1.07 | 1.07 | 1.07 | 1.07 | 1.18 | 1.18 | 1.17 | 1.18 | 1.29 | 1.29 | 1.29 | 1.30 | 1.42 | 1.42 | 1.42 | 1.43 | 1.58 | 1.58 | 1.57 | 1.58 |
| | Amps | 3.3 | 3.3 | 3.3 | 3.4 | 3.8 | 3.8 | 3.8 | 3.8 | 4.3 | 4.3 | 4.3 | 4.3 | 4.8 | 4.8 | 4.8 | 4.8 | 5.4 | 5.4 | 5.4 | 5.4 | 6.1 | 6.1 | 6.1 | 6.1 |
| | HI/PR | 250 | 251 | 253 | 258 | 290 | 291 | 292 | 297 | 331 | 332 | 333 | 338 | 375 | 376 | 378 | 382 | 423 | 424 | 425 | 430 | 473 | 475 | 476 | 481 |
| LO/PR | 128 | 129 | 133 | 138 | 136 | 137 | 140 | 146 | 142 | 144 | 147 | 152 | 148 | 149 | 153 | 158 | 153 | 155 | 158 | 163 | 160 | 162 | 165 | 170 | |
| 600 | MBh | 19.0 | 19.2 | 19.8 | 20.6 | 18.8 | 19.1 | 19.6 | 20.4 | 18.3 | 18.6 | 19.1 | 20.0 | 17.5 | 17.8 | 18.3 | 19.1 | 16.5 | 16.8 | 17.3 | 18.1 | 15.6 | 15.8 | 16.4 | 17.2 |
| | S/T | 1.00 | 0.95 | 0.81 | 0.67 | 1.00 | 1.00 | 0.82 | 0.67 | 1.00 | 1.00 | 0.84 | 0.70 | 1.00 | 1.00 | 0.86 | 0.72 | 1.00 | 1.00 | 1.00 | 0.74 | 1.00 | 1.00 | 1.00 | 0.79 |
| | ΔT | 28 | 26 | 23 | 20 | 28 | 26 | 23 | 20 | 28 | 27 | 23 | 20 | 28 | 26 | 23 | 20 | 28 | 26 | 23 | 20 | 29 | 27 | 24 | 21 |
| | KW | 0.98 | 0.98 | 0.98 | 0.98 | 1.07 | 1.07 | 1.07 | 1.08 | 1.18 | 1.18 | 1.18 | 1.19 | 1.30 | 1.30 | 1.30 | 1.30 | 1.43 | 1.43 | 1.43 | 1.43 | 1.58 | 1.58 | 1.58 | 1.59 |
| | Amps | 3.4 | 3.4 | 3.4 | 3.4 | 3.8 | 3.8 | 3.8 | 3.8 | 4.3 | 4.3 | 4.3 | 4.3 | 4.8 | 4.8 | 4.8 | 4.9 | 5.4 | 5.4 | 5.4 | 5.5 | 6.1 | 6.1 | 6.1 | 6.2 |
| | HI/PR | 252 | 254 | 255 | 260 | 292 | 293 | 295 | 299 | 333 | 334 | 336 | 340 | 377 | 378 | 380 | 384 | 425 | 426 | 428 | 432 | 476 | 477 | 478 | 483 |
| LO/PR | 130 | 131 | 134 | 140 | 137 | 139 | 142 | 147 | 144 | 146 | 149 | 154 | 150 | 151 | 154 | 160 | 155 | 157 | 160 | 165 | 162 | 164 | 167 | 172 | |
| 675 | MBh | 19.3 | 19.5 | 20.1 | 20.9 | 19.1 | 19.4 | 19.9 | 20.7 | 18.6 | 18.9 | 19.4 | 20.3 | 17.8 | 18.1 | 18.6 | 19.4 | 16.8 | 17.0 | 17.6 | 18.4 | 15.9 | 16.1 | 16.7 | 17.5 |
| | S/T | 1.00 | 0.98 | 0.84 | 0.70 | 1.00 | 1.00 | 0.85 | 0.71 | 1.00 | 1.00 | 0.88 | 0.73 | 1.00 | 1.00 | 0.90 | 0.75 | 1.00 | 1.00 | 1.00 | 0.77 | 1.00 | 1.00 | 1.00 | 0.83 |
| | ΔT | 27 | 25 | 22 | 19 | 27 | 25 | 22 | 19 | 27 | 26 | 23 | 19 | 27 | 25 | 22 | 19 | 27 | 25 | 22 | 19 | 28 | 26 | 23 | 20 |
| | KW | 0.98 | 0.98 | 0.98 | 0.99 | 1.08 | 1.08 | 1.08 | 1.08 | 1.19 | 1.19 | 1.18 | 1.19 | 1.30 | 1.30 | 1.30 | 1.31 | 1.43 | 1.43 | 1.43 | 1.44 | 1.59 | 1.59 | 1.58 | 1.59 |
| | Amps | 3.4 | 3.4 | 3.4 | 3.4 | 3.8 | 3.8 | 3.8 | 3.9 | 4.3 | 4.3 | 4.3 | 4.3 | 4.9 | 4.9 | 4.8 | 4.9 | 5.5 | 5.4 | 5.4 | 5.5 | 6.2 | 6.1 | 6.1 | 6.2 |
| | HI/PR | 255 | 256 | 257 | 262 | 294 | 295 | 297 | 301 | 335 | 336 | 338 | 342 | 379 | 380 | 382 | 386 | 427 | 428 | 430 | 434 | 478 | 479 | 480 | 485 |
| LO/PR | 132 | 133 | 137 | 142 | 139 | 141 | 144 | 149 | 146 | 148 | 151 | 156 | 152 | 153 | 156 | 162 | 157 | 159 | 162 | 167 | 164 | 166 | 169 | 174 | |

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects AHRI conditions
 kW = Total system power
 Amps = outdoor unit amps (comp.+fan)

| IDB | | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------|-------|-----------------------------|------|------|------|------|------|------|------|------|------|----------|------|-----------------------------|-------------|----------|------|-----------------------------|------|----------|------|-----------------------------|------|----------|------|-----------------------------|------|----------|------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 65 | | | | | | | | 75 | | | | | | | | 85 | | | | | | | | 95 | | | | | | | | 105 | | | | | | | | 115 | | | | | | | |
| | | AIRFLOW | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | ENTERING | | INDOOR WET BULB TEMPERATURE | | ENTERING | | INDOOR WET BULB TEMPERATURE | | ENTERING | | INDOOR WET BULB TEMPERATURE | | ENTERING | | INDOOR WET BULB TEMPERATURE | | ENTERING | | INDOOR WET BULB TEMPERATURE | | | | | | | | | | | | | | | | | | | |
| 550 | MBh | 18.1 | 18.4 | 18.9 | - | 18.0 | 18.2 | 18.8 | - | 17.5 | 17.8 | 18.3 | - | 16.7 | 17.0 | 17.5 | - | 15.7 | 16.0 | 16.5 | - | 14.8 | 15.1 | 15.6 | - | 15.7 | 16.0 | 16.5 | - | 14.8 | 15.1 | 15.6 | - | 15.7 | 16.0 | 16.5 | - | 14.8 | 15.1 | 15.6 | - | 15.7 | 16.0 | 16.5 | - | 14.8 | 15.1 | 15.6 | - |
| | S/T | 0.65 | 0.57 | 0.44 | - | 0.65 | 0.58 | 0.45 | - | 0.68 | 0.60 | 0.47 | - | 1.00 | 0.62 | 0.49 | - | 1.00 | 0.64 | 0.51 | - | 1.00 | 0.69 | 0.56 | - | 1.00 | 0.64 | 0.51 | - | 1.00 | 0.69 | 0.56 | - | 1.00 | 0.64 | 0.51 | - | 1.00 | 0.69 | 0.56 | - | 1.00 | 0.64 | 0.51 | - | 1.00 | 0.69 | 0.56 | - |
| | ΔT | 20 | 18 | 14 | - | 20 | 18 | 14 | - | 20 | 18 | 14 | - | 20 | 18 | 14 | - | 19 | 18 | 14 | - | 21 | 19 | 15 | - | 19 | 18 | 14 | - | 21 | 19 | 15 | - | 19 | 18 | 14 | - | 21 | 19 | 15 | - | 19 | 18 | 14 | - | 21 | 19 | 15 | - |
| | KW | 1.05 | 1.05 | 1.05 | - | 1.17 | 1.17 | 1.16 | - | 1.30 | 1.30 | 1.29 | - | 1.44 | 1.44 | 1.43 | - | 1.59 | 1.59 | 1.59 | - | 1.78 | 1.78 | 1.77 | - | 1.59 | 1.59 | 1.59 | - | 1.78 | 1.78 | 1.77 | - | 1.59 | 1.59 | 1.59 | - | 1.78 | 1.78 | 1.77 | - | 1.59 | 1.59 | 1.59 | - | 1.78 | 1.78 | 1.77 | - |
| | Amps | 3.9 | 3.9 | 3.9 | - | 4.4 | 4.4 | 4.4 | - | 5.0 | 5.0 | 5.0 | - | 5.7 | 5.7 | 5.6 | - | 6.4 | 6.4 | 6.4 | - | 7.2 | 7.2 | 7.2 | - | 6.4 | 6.4 | 6.4 | - | 7.2 | 7.2 | 7.2 | - | 6.4 | 6.4 | 6.4 | - | 7.2 | 7.2 | 7.2 | - | 6.4 | 6.4 | 6.4 | - | 7.2 | 7.2 | 7.2 | - |
| | HI PR | 240 | 241 | 242 | - | 277 | 278 | 280 | - | 316 | 318 | 319 | - | 359 | 360 | 362 | - | 404 | 405 | 407 | - | 453 | 454 | 456 | - | 404 | 405 | 407 | - | 453 | 454 | 456 | - | 404 | 405 | 407 | - | 453 | 454 | 456 | - | 404 | 405 | 407 | - | 453 | 454 | 456 | - |
| | LO PR | 125 | 126 | 129 | - | 132 | 134 | 137 | - | 139 | 140 | 143 | - | 144 | 146 | 149 | - | 150 | 151 | 154 | - | 156 | 158 | 161 | - | 150 | 151 | 154 | - | 156 | 158 | 161 | - | 150 | 151 | 154 | - | 156 | 158 | 161 | - | 150 | 151 | 154 | - | 156 | 158 | 161 | - |
| | MBh | 18.3 | 18.6 | 19.1 | - | 18.2 | 18.4 | 19.0 | - | 17.7 | 18.0 | 18.5 | - | 16.9 | 17.2 | 17.7 | - | 15.9 | 16.2 | 16.7 | - | 15.0 | 15.3 | 15.8 | - | 15.9 | 16.2 | 16.7 | - | 15.0 | 15.3 | 15.8 | - | 15.9 | 16.2 | 16.7 | - | 15.0 | 15.3 | 15.8 | - | 15.9 | 16.2 | 16.7 | - | 15.0 | 15.3 | 15.8 | - |
| | S/T | 0.67 | 0.60 | 0.47 | - | 0.68 | 0.61 | 0.47 | - | 0.70 | 0.63 | 0.50 | - | 1.00 | 0.65 | 0.52 | - | 1.00 | 0.67 | 0.54 | - | 1.00 | 0.72 | 0.59 | - | 1.00 | 0.67 | 0.54 | - | 1.00 | 0.72 | 0.59 | - | 1.00 | 0.67 | 0.54 | - | 1.00 | 0.72 | 0.59 | - | 1.00 | 0.67 | 0.54 | - | 1.00 | 0.72 | 0.59 | - |
| | ΔT | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 19 | 17 | 14 | - | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 20 | 18 | 14 | - | 19 | 17 | 13 | - | 20 | 18 | 14 | - | 19 | 17 | 13 | - | 20 | 18 | 14 | - | 19 | 17 | 13 | - | 20 | 18 | 14 | - |
| KW | 1.05 | 1.05 | 1.05 | - | 1.17 | 1.17 | 1.17 | - | 1.30 | 1.30 | 1.30 | - | 1.44 | 1.44 | 1.44 | - | 1.60 | 1.60 | 1.59 | - | 1.78 | 1.78 | 1.78 | - | 1.60 | 1.60 | 1.59 | - | 1.78 | 1.78 | 1.78 | - | 1.60 | 1.60 | 1.59 | - | 1.78 | 1.78 | 1.78 | - | 1.60 | 1.60 | 1.59 | - | 1.78 | 1.78 | 1.78 | - | |
| Amps | 3.9 | 3.9 | 3.9 | - | 4.4 | 4.4 | 4.4 | - | 5.0 | 5.0 | 5.0 | - | 5.7 | 5.7 | 5.7 | - | 6.4 | 6.4 | 6.4 | - | 7.2 | 7.2 | 7.2 | - | 6.4 | 6.4 | 6.4 | - | 7.2 | 7.2 | 7.2 | - | 6.4 | 6.4 | 6.4 | - | 7.2 | 7.2 | 7.2 | - | 6.4 | 6.4 | 6.4 | - | 7.2 | 7.2 | 7.2 | - | |
| HI PR | 241 | 242 | 244 | - | 279 | 280 | 281 | - | 318 | 319 | 321 | - | 360 | 361 | 363 | - | 406 | 407 | 409 | - | 455 | 456 | 457 | - | 406 | 407 | 409 | - | 455 | 456 | 457 | - | 406 | 407 | 409 | - | 455 | 456 | 457 | - | 406 | 407 | 409 | - | 455 | 456 | 457 | - | |
| LO PR | 126 | 128 | 131 | - | 133 | 135 | 138 | - | 140 | 142 | 145 | - | 146 | 147 | 150 | - | 151 | 152 | 156 | - | 158 | 159 | 162 | - | 151 | 152 | 156 | - | 158 | 159 | 162 | - | 151 | 152 | 156 | - | 158 | 159 | 162 | - | 151 | 152 | 156 | - | 158 | 159 | 162 | - | |
| MBh | 18.7 | 18.9 | 19.5 | - | 18.5 | 18.8 | 19.3 | - | 18.1 | 18.3 | 18.9 | - | 17.3 | 17.5 | 18.1 | - | 16.3 | 16.5 | 17.1 | - | 15.4 | 15.6 | 16.2 | - | 16.3 | 16.5 | 17.1 | - | 15.4 | 15.6 | 16.2 | - | 16.3 | 16.5 | 17.1 | - | 15.4 | 15.6 | 16.2 | - | 16.3 | 16.5 | 17.1 | - | 15.4 | 15.6 | 16.2 | - | |
| S/T | 0.69 | 0.62 | 0.49 | - | 0.70 | 0.62 | 0.49 | - | 0.72 | 0.65 | 0.52 | - | 1.00 | 0.67 | 0.53 | - | 1.00 | 0.69 | 0.56 | - | 1.00 | 0.74 | 0.61 | - | 1.00 | 0.69 | 0.56 | - | 1.00 | 0.74 | 0.61 | - | 1.00 | 0.69 | 0.56 | - | 1.00 | 0.74 | 0.61 | - | 1.00 | 0.69 | 0.56 | - | 1.00 | 0.74 | 0.61 | - | |
| ΔT | 18 | 16 | 13 | - | 18 | 16 | 12 | - | 18 | 16 | 13 | - | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 19 | 17 | 13 | - | 18 | 16 | 12 | - | 19 | 17 | 13 | - | 18 | 16 | 12 | - | 19 | 17 | 13 | - | 18 | 16 | 12 | - | 19 | 17 | 13 | - | |
| KW | 1.06 | 1.06 | 1.06 | - | 1.18 | 1.17 | 1.17 | - | 1.30 | 1.30 | 1.30 | - | 1.45 | 1.44 | 1.44 | - | 1.60 | 1.60 | 1.60 | - | 1.79 | 1.79 | 1.78 | - | 1.60 | 1.60 | 1.60 | - | 1.79 | 1.79 | 1.78 | - | 1.60 | 1.60 | 1.60 | - | 1.79 | 1.79 | 1.78 | - | 1.60 | 1.60 | 1.60 | - | 1.79 | 1.79 | 1.78 | - | |
| Amps | 3.9 | 3.9 | 3.9 | - | 4.5 | 4.5 | 4.5 | - | 5.1 | 5.1 | 5.0 | - | 5.7 | 5.7 | 5.7 | - | 6.4 | 6.4 | 6.4 | - | 7.3 | 7.3 | 7.2 | - | 6.4 | 6.4 | 6.4 | - | 7.3 | 7.3 | 7.2 | - | 6.4 | 6.4 | 6.4 | - | 7.3 | 7.3 | 7.2 | - | 6.4 | 6.4 | 6.4 | - | 7.3 | 7.3 | 7.2 | - | |
| HI PR | 243 | 244 | 246 | - | 281 | 282 | 283 | - | 320 | 321 | 323 | - | 362 | 363 | 365 | - | 408 | 409 | 411 | - | 457 | 458 | 459 | - | 408 | 409 | 411 | - | 457 | 458 | 459 | - | 408 | 409 | 411 | - | 457 | 458 | 459 | - | 408 | 409 | 411 | - | 457 | 458 | 459 | - | |
| LO PR | 128 | 130 | 133 | - | 136 | 137 | 141 | - | 142 | 144 | 147 | - | 148 | 149 | 153 | - | 153 | 155 | 158 | - | 160 | 162 | 165 | - | 153 | 155 | 158 | - | 160 | 162 | 165 | - | 153 | 155 | 158 | - | 160 | 162 | 165 | - | 153 | 155 | 158 | - | 160 | 162 | 165 | - | |
| 550 | MBh | 18.2 | 18.4 | 18.9 | 19.8 | 18.0 | 18.2 | 18.8 | 19.6 | 17.5 | 17.8 | 18.3 | 19.1 | 16.7 | 17.0 | 17.5 | 18.3 | 15.7 | 16.0 | 16.5 | 17.3 | 14.8 | 15.1 | 15.6 | 16.4 | 15.7 | 16.0 | 16.5 | 17.3 | 14.8 | 15.1 | 15.6 | 16.4 | 15.7 | 16.0 | 16.5 | 17.3 | 14.8 | 15.1 | 15.6 | 16.4 | 15.7 | 16.0 | 16.5 | 17.3 | 14.8 | 15.1 | 15.6 | 16.4 |
| | S/T | 0.77 | 0.70 | 0.57 | 0.43 | 0.78 | 0.70 | 0.57 | 0.43 | 1.00 | 0.73 | 0.60 | 0.46 | 1.00 | 0.75 | 0.62 | 0.48 | 1.00 | 0.77 | 0.64 | 0.50 | 1.00 | 1.00 | 0.69 | 0.55 | 1.00 | 0.77 | 0.64 | 0.50 | 1.00 | 1.00 | 0.69 | 0.55 | 1.00 | 0.77 | 0.64 | 0.50 | 1.00 | 1.00 | 0.69 | 0.55 | 1.00 | 0.77 | 0.64 | 0.50 | 1.00 | 1.00 | 0.69 | 0.55 |
| | ΔT | 24 | 22 | 18 | 15 | 24 | 22 | 18 | 15 | 24 | 22 | 19 | 15 | 24 | 22 | 18 | 15 | 24 | 22 | 18 | 14 | 25 | 23 | 19 | 16 | 24 | 22 | 18 | 14 | 25 | 23 | 19 | 16 | 24 | 22 | 18 | 14 | 25 | 23 | 19 | 16 | 24 | 22 | 18 | 14 | 25 | 23 | 19 | 16 |
| | KW | 1.05 | 1.05 | 1.05 | 1.06 | 1.17 | 1.16 | 1.16 | 1.17 | 1.30 | 1.29 | 1.29 | 1.30 | 1.44 | 1.43 | 1.43 | 1.44 | 1.59 | 1.59 | 1.59 | 1.60 | 1.78 | 1.78 | 1.77 | 1.78 | 1.59 | 1.59 | 1.59 | 1.60 | 1.78 | 1.78 | 1.77 | 1.78 | 1.59 | 1.59 | 1.59 | 1.60 | 1.78 | 1.78 | 1.77 | 1.78 | 1.59 | 1.59 | 1.59 | 1.60 | 1.78 | 1.78 | 1.77 | 1.78 |
| | Amps | 3.9 | 3.9 | 3.9 | 3.9 | 4.4 | 4.4 | 4.4 | 4.4 | 5.0 | 5.0 | 5.0 | 5.0 | 5.7 | 5.7 | 5.6 | 5.7 | 6.4 | 6.4 | 6.4 | 6.4 | 7.2 | 7.2 | 7.2 | 7.2 | 6.4 | 6.4 | 6.4 | 6.4 | 7.2 | 7.2 | 7.2 | 7.2 | 6.4 | 6.4 | 6.4 | 6.4 | 7.2 | 7.2 | 7.2 | 7.2 | 6.4 | 6.4 | 6.4 | 6.4 | 7.2 | 7.2 | 7.2 | 7.2 |
| | HI PR | 240 | 241 | 243 | 247 | 277 | 278 | 280 | 284 | 317 | 318 | 319 | 324 | 359 | 360 | 362 | 366 | 405 | 406 | 407 | 411 | 453 | 454 | 456 | 460 | 405 | 406 | 407 | 411 | 453 | 454 | 456 | 460 | 405 | 406 | 407 | 411 | 453 | 454 | 456 | 460 | 405 | 406 | 407 | 411 | 453 | 454 | 456 | 460 |
| | LO PR | 125 | 126 | 129 | 134 | 132 | 134 | 137 | 142 | 139 | 140 | 143 | 148 | 144 | 146 | 149 | 154 | 150 | 151 | 154 | 159 | 156 | 158 | 161 | 166 | 150 | 151 | 154 | 159 | 156 | 158 | 161 | 166 | 150 | 151 | 154 | 159 | 156 | 158 | 161 | 166 | 150 | 151 | 154 | 159 | 156 | 158 | 161 | 166 |
| | MBh | 18.4 | 18.6 | 19.1 | 20.0 | 18.2 | 18.4 | 19.0 | 19.8 | 17.7 | 18.0 | 18.5 | 19.3 | 16.9 | 17.2 | 17.7 | 18.5 | 15.9 | 16.2 | 16.7 | 17.5 | 15.0 | 15.3 | 15.8 | 16.6 | 15.9 | 16.2 | 16.7 | 17.5 | 15.0 | 15.3 | 15.8 | 16.6 | 15.9 | 16.2 | 16.7 | 17.5 | 15.0 | 15.3 | 15.8 | 16.6 | 15.9 | 16.2 | 16.7 | 17.5 | 15.0 | 15.3 | 15.8 | 16.6 |
| | S/T | 0.80 | 0.73 | 0.59 | 0.45 | 1.00 | 0.73 | 0.60 | 0.46 | 1.00 | 0.76 | 0.62 | 0.48 | 1.00 | 0.77 | 0.64 | 0.50 | 1.00 | 0.80 | 0.66 | 0.53 | 1.00 | 1.00 | 0.71 | 0.58 | 1.00 | 0.80 | 0.66 | 0.53 | 1.00 | 1.00 | 0.71 | 0.58 | 1.00 | 0.80 | 0.66 | 0.53 | 1.00 | 1.00 | 0.71 | 0.58 | 1.00 | 0.80 | 0.66 | 0.53 | 1.00 | 1.00 | 0.71 | 0.58 |
| | ΔT | 23 | 21 | 18 | 14 | 23 | 21 | 18 | 14 | 24 | 22 | 18 | 14 | 23 | 21 | 18 | 14 | 23 | 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| IDB | | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | |
|------------|------------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 65 | | | | 75 | | | | 85 | | | | 95 | | | | 105 | | | | 115 | | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | |
| 550 | MBh | 18.2 | 18.5 | 19.0 | 19.8 | 18.1 | 18.3 | 18.9 | 19.7 | 17.6 | 17.9 | 18.4 | 19.2 | 16.8 | 17.1 | 17.6 | 18.4 | 15.8 | 16.1 | 16.6 | 17.4 | 14.9 | 15.2 | 15.7 | 16.5 | |
| | S/T | 1.00 | 0.82 | 0.69 | 0.6 | 1.00 | 0.83 | 0.69 | 0.56 | 1.00 | 0.85 | 0.72 | 0.6 | 1.00 | 1.00 | 0.74 | 0.60 | 1.00 | 1.00 | 0.76 | 0.6 | 1.00 | 1.00 | 0.81 | 0.67 | |
| | ΔT | 28 | 26 | 23 | 19 | 28 | 26 | 23 | 19 | 29 | 27 | 23 | 19 | 28 | 26 | 23 | 19 | 28 | 26 | 22 | 19 | 29 | 27 | 24 | 20 | |
| | KW | 1.05 | 1.05 | 1.05 | 1.1 | 1.17 | 1.17 | 1.16 | 1.17 | 1.30 | 1.30 | 1.29 | 1.3 | 1.44 | 1.44 | 1.43 | 1.44 | 1.59 | 1.59 | 1.59 | 1.6 | 1.78 | 1.78 | 1.77 | 1.78 | |
| | Amps | 3.9 | 3.9 | 3.9 | 3.9 | 4.4 | 4.4 | 4.4 | 4.5 | 5.0 | 5.0 | 5.0 | 5.0 | 5.7 | 5.7 | 5.6 | 5.7 | 6.4 | 6.4 | 6.4 | 6.4 | 7.2 | 7.2 | 7.2 | 7.2 | |
| | HI PR | 240 | 241 | 243 | 247 | 278 | 279 | 281 | 285 | 317 | 318 | 320 | 324 | 359 | 360 | 362 | 366 | 405 | 406 | 408 | 412 | 454 | 455 | 456 | 461 | |
| | LO PR | 125 | 127 | 130 | 135 | 133 | 134 | 137 | 142 | 139 | 141 | 144 | 149 | 145 | 146 | 149 | 155 | 150 | 152 | 155 | 160 | 157 | 158 | 162 | 167 | |
| | 600 | MBh | 18.4 | 18.7 | 19.2 | 20.0 | 18.3 | 18.5 | 19.1 | 19.9 | 17.8 | 18.1 | 18.6 | 19.4 | 17.0 | 17.3 | 17.8 | 18.6 | 16.0 | 16.3 | 16.8 | 17.6 | 15.1 | 15.4 | 15.9 | 16.7 |
| | | S/T | 1.00 | 0.85 | 0.72 | 0.6 | 1.00 | 0.85 | 0.72 | 0.58 | 1.00 | 0.88 | 0.75 | 0.6 | 1.00 | 1.00 | 0.76 | 0.63 | 1.00 | 1.00 | 0.79 | 0.7 | 1.00 | 1.00 | 0.84 | 0.70 |
| | | ΔT | 28 | 26 | 22 | 18 | 28 | 26 | 22 | 18 | 28 | 26 | 22 | 19 | 28 | 26 | 22 | 18 | 27 | 25 | 22 | 18 | 28 | 27 | 23 | 19 |
| KW | | 1.05 | 1.05 | 1.05 | 1.1 | 1.17 | 1.17 | 1.17 | 1.18 | 1.30 | 1.30 | 1.30 | 1.3 | 1.44 | 1.44 | 1.44 | 1.45 | 1.60 | 1.60 | 1.59 | 1.6 | 1.78 | 1.78 | 1.78 | 1.79 | |
| Amps | | 3.9 | 3.9 | 3.9 | 3.9 | 4.4 | 4.4 | 4.4 | 4.5 | 5.0 | 5.0 | 5.0 | 5.1 | 5.7 | 5.7 | 5.7 | 5.7 | 6.4 | 6.4 | 6.4 | 6.4 | 7.2 | 7.2 | 7.2 | 7.3 | |
| HI PR | | 242 | 243 | 244 | 249 | 279 | 280 | 282 | 286 | 319 | 320 | 321 | 325 | 361 | 362 | 364 | 368 | 406 | 408 | 409 | 413 | 455 | 456 | 458 | 462 | |
| LO PR | | 127 | 128 | 131 | 136 | 134 | 136 | 139 | 144 | 141 | 142 | 145 | 150 | 146 | 148 | 151 | 156 | 152 | 153 | 156 | 161 | 158 | 160 | 163 | 168 | |
| 675 | | MBh | 18.8 | 19.1 | 19.6 | 20.4 | 18.6 | 18.9 | 19.4 | 20.2 | 18.2 | 18.4 | 19.0 | 19.8 | 17.4 | 17.6 | 18.2 | 19.0 | 16.4 | 16.6 | 17.2 | 18.0 | 15.5 | 15.7 | 16.3 | 17.1 |
| | | S/T | 1.00 | 0.86 | 0.73 | 0.6 | 1.00 | 0.87 | 0.74 | 0.60 | 1.00 | 0.89 | 0.76 | 0.6 | 1.00 | 1.00 | 0.78 | 0.64 | 1.00 | 1.00 | 0.80 | 0.7 | 1.00 | 1.00 | 0.85 | 0.71 |
| | | ΔT | 27 | 25 | 21 | 17 | 27 | 25 | 21 | 17 | 27 | 25 | 21 | 18 | 27 | 25 | 21 | 17 | 26 | 24 | 21 | 17 | 28 | 26 | 22 | 18 |
| | KW | 1.06 | 1.06 | 1.06 | 1.1 | 1.18 | 1.17 | 1.17 | 1.18 | 1.30 | 1.30 | 1.30 | 1.3 | 1.45 | 1.44 | 1.44 | 1.45 | 1.60 | 1.60 | 1.60 | 1.6 | 1.79 | 1.78 | 1.78 | 1.79 | |
| | Amps | 3.9 | 3.9 | 3.9 | 4.0 | 4.5 | 4.5 | 4.4 | 4.5 | 5.1 | 5.1 | 5.0 | 5.1 | 5.7 | 5.7 | 5.7 | 5.7 | 6.4 | 6.4 | 6.4 | 6.4 | 7.3 | 7.3 | 7.2 | 7.3 | |
| | HI PR | 244 | 245 | 247 | 251 | 281 | 282 | 284 | 288 | 321 | 322 | 323 | 328 | 363 | 364 | 366 | 370 | 409 | 410 | 411 | 416 | 457 | 458 | 460 | 464 | |
| | LO PR | 129 | 130 | 134 | 139 | 136 | 138 | 141 | 146 | 143 | 144 | 148 | 153 | 149 | 150 | 153 | 158 | 154 | 155 | 159 | 164 | 161 | 162 | 165 | 171 | |

| IDB | | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | |
|------------|------------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 65 | | | | 75 | | | | 85 | | | | 95 | | | | 105 | | | | 115 | | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | |
| 550 | MBh | 18.5 | 18.8 | 19.3 | 20.2 | 18.4 | 18.6 | 19.2 | 20.0 | 17.9 | 18.2 | 18.7 | 19.5 | 17.1 | 17.4 | 17.9 | 18.7 | 16.1 | 16.4 | 16.9 | 17.7 | 15.2 | 15.5 | 16.0 | 16.8 | |
| | S/T | 1.00 | 0.92 | 0.79 | 0.65 | 1.00 | 1.00 | 0.79 | 0.65 | 1.00 | 1.00 | 0.82 | 0.68 | 1.00 | 1.00 | 0.84 | 0.70 | 1.00 | 1.00 | 0.86 | 0.72 | 1.00 | 1.00 | 1.00 | 0.77 | |
| | ΔT | 32 | 30 | 27 | 23 | 32 | 30 | 27 | 23 | 32 | 30 | 27 | 23 | 32 | 30 | 27 | 23 | 32 | 30 | 26 | 23 | 33 | 31 | 27 | 24 | |
| | KW | 1.05 | 1.05 | 1.05 | 1.06 | 1.17 | 1.17 | 1.17 | 1.17 | 1.30 | 1.30 | 1.30 | 1.30 | 1.44 | 1.44 | 1.44 | 1.44 | 1.60 | 1.59 | 1.59 | 1.60 | 1.78 | 1.78 | 1.78 | 1.79 | |
| | Amps | 3.9 | 3.9 | 3.9 | 3.9 | 4.4 | 4.4 | 4.4 | 4.5 | 5.0 | 5.0 | 5.0 | 5.1 | 5.7 | 5.7 | 5.7 | 5.7 | 6.4 | 6.4 | 6.4 | 6.4 | 7.2 | 7.2 | 7.2 | 7.3 | |
| | HI PR | 241 | 242 | 244 | 248 | 279 | 280 | 282 | 286 | 318 | 319 | 321 | 325 | 361 | 362 | 363 | 367 | 406 | 407 | 409 | 413 | 455 | 456 | 458 | 462 | |
| | LO PR | 127 | 128 | 132 | 137 | 134 | 136 | 139 | 144 | 141 | 143 | 146 | 151 | 147 | 148 | 151 | 156 | 152 | 153 | 157 | 162 | 159 | 160 | 163 | 169 | |
| | 600 | MBh | 18.7 | 19.0 | 19.5 | 20.4 | 18.6 | 18.8 | 19.4 | 20.2 | 18.1 | 18.4 | 18.9 | 19.7 | 17.3 | 17.6 | 18.1 | 18.9 | 16.3 | 16.6 | 17.1 | 17.9 | 15.4 | 15.7 | 16.2 | 17.0 |
| | | S/T | 1.00 | 0.95 | 0.81 | 0.67 | 1.00 | 1.00 | 0.82 | 0.68 | 1.00 | 1.00 | 0.84 | 0.71 | 1.00 | 1.00 | 0.86 | 0.72 | 1.00 | 1.00 | 0.88 | 0.75 | 1.00 | 1.00 | 1.00 | 0.80 |
| | | ΔT | 31 | 29 | 26 | 22 | 31 | 29 | 26 | 22 | 32 | 30 | 26 | 22 | 31 | 29 | 26 | 22 | 31 | 29 | 26 | 22 | 32 | 30 | 27 | 23 |
| KW | | 1.06 | 1.06 | 1.05 | 1.06 | 1.17 | 1.17 | 1.17 | 1.18 | 1.30 | 1.30 | 1.30 | 1.31 | 1.44 | 1.44 | 1.44 | 1.45 | 1.60 | 1.60 | 1.60 | 1.61 | 1.78 | 1.78 | 1.78 | 1.79 | |
| Amps | | 3.9 | 3.9 | 3.9 | 3.9 | 4.5 | 4.4 | 4.4 | 4.5 | 5.0 | 5.0 | 5.0 | 5.1 | 5.7 | 5.7 | 5.7 | 5.7 | 6.4 | 6.4 | 6.4 | 6.4 | 7.2 | 7.2 | 7.2 | 7.3 | |
| HI PR | | 243 | 244 | 246 | 250 | 280 | 281 | 283 | 287 | 320 | 321 | 322 | 327 | 362 | 363 | 365 | 369 | 408 | 409 | 410 | 414 | 456 | 457 | 459 | 463 | |
| LO PR | | 128 | 130 | 133 | 138 | 136 | 137 | 141 | 146 | 142 | 144 | 147 | 152 | 148 | 149 | 153 | 158 | 153 | 155 | 158 | 163 | 160 | 162 | 165 | 170 | |
| 675 | | MBh | 19.1 | 19.4 | 19.9 | 20.7 | 18.9 | 19.2 | 19.7 | 20.5 | 18.5 | 18.7 | 19.3 | 20.1 | 17.7 | 17.9 | 18.5 | 19.3 | 16.7 | 16.9 | 17.5 | 18.3 | 15.8 | 16.0 | 16.6 | 17.4 |
| | | S/T | 1.00 | 0.96 | 0.83 | 0.69 | 1.00 | 1.00 | 0.84 | 0.70 | 1.00 | 1.00 | 0.86 | 0.72 | 1.00 | 1.00 | 0.88 | 0.74 | 1.00 | 1.00 | 1.00 | 0.76 | 1.00 | 1.00 | 1.00 | 0.81 |
| | | ΔT | 30 | 28 | 25 | 21 | 30 | 28 | 25 | 21 | 31 | 29 | 25 | 21 | 30 | 28 | 25 | 21 | 30 | 28 | 25 | 21 | 31 | 29 | 26 | 22 |
| | KW | 1.06 | 1.06 | 1.06 | 1.07 | 1.18 | 1.18 | 1.17 | 1.18 | 1.31 | 1.31 | 1.30 | 1.31 | 1.45 | 1.45 | 1.44 | 1.45 | 1.60 | 1.60 | 1.60 | 1.61 | 1.79 | 1.79 | 1.79 | 1.79 | |
| | Amps | 3.9 | 3.9 | 3.9 | 4.0 | 4.5 | 4.5 | 4.5 | 4.5 | 5.1 | 5.1 | 5.1 | 5.1 | 5.7 | 5.7 | 5.7 | 5.7 | 6.4 | 6.4 | 6.4 | 6.5 | 7.3 | 7.3 | 7.3 | 7.3 | |
| | HI PR | 245 | 246 | 248 | 252 | 283 | 284 | 285 | 289 | 322 | 323 | 325 | 329 | 364 | 365 | 367 | 371 | 410 | 411 | 412 | 417 | 458 | 459 | 461 | 465 | |
| | LO PR | 131 | 132 | 135 | 141 | 138 | 140 | 143 | 148 | 145 | 146 | 149 | 155 | 150 | 152 | 155 | 160 | 156 | 157 | 160 | 166 | 163 | 164 | 167 | 172 | |

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects AHRI conditions
 kW = Total system power
 Amps = outdoor unit amps (comp.+fan)

| IDB | | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | |
|------------|------------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 65 | | | | 75 | | | | 85 | | | | 95 | | | | 105 | | | | 115 | | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | |
| 725 | AIRFLOW | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | |
| | MBh | 22.8 | 23.3 | 24.9 | 26.7 | 22.3 | 22.8 | 24.4 | 26.0 | 21.8 | 22.3 | 23.8 | 25.4 | 21.3 | 21.7 | 23.2 | 24.8 | 20.2 | 20.6 | 22.0 | 23.6 | 18.7 | 19.1 | 20.4 | 21.8 | |
| | S/T | 0.88 | 0.82 | 0.67 | 0.5 | 0.91 | 0.85 | 0.69 | 0.52 | 0.93 | 0.87 | 0.71 | 0.5 | 0.96 | 0.90 | 0.73 | 0.55 | 1.00 | 0.94 | 0.76 | 0.6 | 1.01 | 0.94 | 0.77 | 0.57 | |
| | ΔT | 25 | 24 | 21 | 17 | 26 | 25 | 21 | 17 | 26 | 25 | 21 | 17 | 26 | 25 | 22 | 17 | 26 | 24 | 21 | 17 | 24 | 23 | 20 | 16 | |
| | KW | 1.28 | 1.31 | 1.36 | 1.4 | 1.39 | 1.42 | 1.47 | 1.53 | 1.49 | 1.52 | 1.58 | 1.6 | 1.57 | 1.61 | 1.67 | 1.73 | 1.65 | 1.69 | 1.75 | 1.8 | 1.71 | 1.75 | 1.81 | 1.88 | |
| | Amps | 5.6 | 5.7 | 5.9 | 6.1 | 6.0 | 6.2 | 6.4 | 6.6 | 6.5 | 6.7 | 6.9 | 7.1 | 7.0 | 7.1 | 7.4 | 7.6 | 7.4 | 7.6 | 7.8 | 8.1 | 7.8 | 8.0 | 8.3 | 8.6 | |
| | HI PR | 221 | 238 | 251 | 262 | 248 | 267 | 282 | 294 | 282 | 304 | 321 | 334 | 321 | 346 | 365 | 381 | 362 | 389 | 411 | 429 | 399 | 430 | 454 | 473 | |
| | LO PR | 108 | 115 | 126 | 134 | 114 | 122 | 133 | 142 | 119 | 126 | 138 | 147 | 125 | 133 | 145 | 154 | 131 | 139 | 152 | 162 | 135 | 144 | 157 | 167 | |
| | 800 | MBh | 23.2 | 23.7 | 25.3 | 27.1 | 22.6 | 23.1 | 24.7 | 26.4 | 22.1 | 22.6 | 24.1 | 25.8 | 21.6 | 22.0 | 23.5 | 25.2 | 20.5 | 20.9 | 22.4 | 23.9 | 19.0 | 19.4 | 20.7 | 22.2 |
| | | S/T | 0.92 | 0.86 | 0.70 | 0.5 | 0.95 | 0.89 | 0.72 | 0.54 | 0.97 | 0.91 | 0.74 | 0.6 | 1.00 | 0.94 | 0.77 | 0.57 | 1.00 | 0.98 | 0.80 | 0.6 | 1.00 | 0.99 | 0.80 | 0.60 |
| ΔT | | 24 | 23 | 20 | 16 | 25 | 24 | 21 | 16 | 25 | 24 | 21 | 16 | 25 | 24 | 21 | 17 | 24 | 24 | 20 | 16 | 22 | 22 | 19 | 15 | |
| KW | | 1.29 | 1.32 | 1.37 | 1.4 | 1.40 | 1.43 | 1.48 | 1.54 | 1.50 | 1.53 | 1.59 | 1.6 | 1.58 | 1.62 | 1.68 | 1.74 | 1.66 | 1.70 | 1.76 | 1.8 | 1.72 | 1.76 | 1.82 | 1.89 | |
| Amps | | 5.6 | 5.8 | 5.9 | 6.1 | 6.1 | 6.2 | 6.4 | 6.6 | 6.6 | 6.7 | 6.9 | 7.2 | 7.0 | 7.2 | 7.4 | 7.7 | 7.4 | 7.6 | 7.9 | 8.1 | 7.9 | 8.1 | 8.3 | 8.6 | |
| HI PR | | 223 | 240 | 253 | 264 | 250 | 269 | 284 | 296 | 284 | 306 | 323 | 337 | 324 | 348 | 368 | 384 | 364 | 392 | 414 | 432 | 402 | 433 | 457 | 477 | |
| LO PR | | 109 | 116 | 127 | 135 | 115 | 123 | 134 | 142 | 120 | 127 | 139 | 148 | 126 | 134 | 146 | 156 | 132 | 140 | 153 | 163 | 136 | 145 | 158 | 169 | |
| 900 | | MBh | 23.6 | 24.2 | 25.8 | 27.6 | 23.1 | 23.6 | 25.2 | 27.0 | 22.5 | 23.0 | 24.6 | 26.3 | 22.0 | 22.5 | 24.0 | 25.7 | 20.9 | 21.4 | 22.8 | 24.4 | 19.4 | 19.8 | 21.1 | 22.6 |
| | | S/T | 0.93 | 0.87 | 0.71 | 0.5 | 0.97 | 0.91 | 0.74 | 0.55 | 1.00 | 0.93 | 0.76 | 0.6 | 1.00 | 0.96 | 0.78 | 0.58 | 1.00 | 1.00 | 0.81 | 0.6 | 1.00 | 1.00 | 0.82 | 0.61 |
| | | ΔT | 23 | 22 | 19 | 15 | 23 | 22 | 19 | 15 | 23 | 22 | 19 | 15 | 22 | 22 | 19 | 15 | 21 | 22 | 19 | 15 | 20 | 20 | 18 | 14 |
| | KW | 1.30 | 1.33 | 1.38 | 1.4 | 1.42 | 1.45 | 1.50 | 1.55 | 1.51 | 1.55 | 1.61 | 1.7 | 1.60 | 1.64 | 1.70 | 1.76 | 1.68 | 1.72 | 1.78 | 1.8 | 1.74 | 1.78 | 1.85 | 1.91 | |
| | Amps | 5.7 | 5.8 | 6.0 | 6.2 | 6.1 | 6.3 | 6.5 | 6.7 | 6.6 | 6.8 | 7.0 | 7.3 | 7.1 | 7.2 | 7.5 | 7.8 | 7.5 | 7.7 | 7.9 | 8.2 | 8.0 | 8.1 | 8.4 | 8.7 | |
| | HI PR | 226 | 243 | 256 | 267 | 253 | 272 | 288 | 300 | 288 | 310 | 327 | 341 | 328 | 353 | 373 | 389 | 369 | 397 | 419 | 437 | 407 | 438 | 463 | 483 | |
| | LO PR | 110 | 117 | 128 | 137 | 117 | 124 | 136 | 144 | 121 | 129 | 141 | 150 | 127 | 136 | 148 | 158 | 134 | 142 | 155 | 165 | 138 | 147 | 160 | 171 | |

| IDB | | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | |
|------------|------------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 65 | | | | 75 | | | | 85 | | | | 95 | | | | 105 | | | | 115 | | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | |
| 725 | AIRFLOW | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | |
| | MBh | 23.2 | 23.7 | 25.3 | 27.1 | 22.6 | 23.1 | 24.7 | 26.4 | 22.1 | 22.6 | 24.1 | 25.8 | 21.6 | 22.0 | 23.5 | 25.2 | 20.5 | 20.9 | 22.4 | 23.9 | 19.0 | 19.4 | 20.7 | 22.2 | |
| | S/T | 0.92 | 0.86 | 0.70 | 0.5 | 0.95 | 0.89 | 0.72 | 0.54 | 0.97 | 0.91 | 0.74 | 0.6 | 1.00 | 0.94 | 0.77 | 0.57 | 1.00 | 0.98 | 0.80 | 0.6 | 1.00 | 0.99 | 0.80 | 0.60 | |
| | ΔT | 27 | 27 | 25 | 22 | 27 | 27 | 26 | 22 | 27 | 27 | 26 | 22 | 27 | 27 | 26 | 22 | 26 | 27 | 25 | 22 | 24 | 25 | 24 | 20 | |
| | KW | 1.29 | 1.32 | 1.37 | 1.42 | 1.40 | 1.44 | 1.49 | 1.54 | 1.50 | 1.54 | 1.59 | 1.65 | 1.59 | 1.63 | 1.68 | 1.74 | 1.66 | 1.70 | 1.76 | 1.83 | 1.72 | 1.77 | 1.83 | 1.90 | |
| | Amps | 5.6 | 5.8 | 6.0 | 6.2 | 6.1 | 6.2 | 6.4 | 6.6 | 6.6 | 6.7 | 7.0 | 7.2 | 7.0 | 7.2 | 7.4 | 7.7 | 7.5 | 7.6 | 7.9 | 8.2 | 7.9 | 8.1 | 8.3 | 8.6 | |
| | HI PR | 223 | 240 | 254 | 265 | 251 | 270 | 285 | 297 | 285 | 307 | 324 | 338 | 325 | 349 | 369 | 385 | 365 | 393 | 415 | 433 | 403 | 434 | 458 | 478 | |
| | LO PR | 109 | 116 | 127 | 135 | 116 | 123 | 134 | 143 | 120 | 128 | 139 | 149 | 126 | 134 | 147 | 156 | 132 | 141 | 154 | 164 | 137 | 145 | 159 | 169 | |
| | 800 | MBh | 23.6 | 24.0 | 25.2 | 26.9 | 23.0 | 23.5 | 24.6 | 26.2 | 22.5 | 22.9 | 24.0 | 25.6 | 21.9 | 22.4 | 23.4 | 25.0 | 20.8 | 21.3 | 22.3 | 23.7 | 19.3 | 19.7 | 20.6 | 22.0 |
| | | S/T | 0.96 | 0.93 | 0.84 | 0.68 | 0.99 | 0.96 | 0.87 | 0.70 | 1.00 | 0.98 | 0.89 | 0.72 | 1.00 | 1.00 | 0.92 | 0.74 | 1.00 | 1.00 | 0.95 | 0.77 | 1.00 | 1.00 | 0.96 | 0.78 |
| ΔT | | 26 | 26 | 24 | 21 | 26 | 26 | 24 | 21 | 26 | 26 | 25 | 21 | 25 | 26 | 25 | 21 | 24 | 24 | 24 | 21 | 22 | 23 | 23 | 20 | |
| KW | | 1.30 | 1.33 | 1.38 | 1.43 | 1.41 | 1.45 | 1.50 | 1.55 | 1.51 | 1.55 | 1.60 | 1.66 | 1.60 | 1.64 | 1.69 | 1.76 | 1.67 | 1.71 | 1.77 | 1.84 | 1.73 | 1.78 | 1.84 | 1.91 | |
| Amps | | 5.7 | 5.8 | 6.0 | 6.2 | 6.1 | 6.3 | 6.5 | 6.7 | 6.6 | 6.8 | 7.0 | 7.2 | 7.1 | 7.2 | 7.5 | 7.7 | 7.5 | 7.7 | 7.9 | 8.2 | 7.9 | 8.1 | 8.4 | 8.7 | |
| HI PR | | 225 | 242 | 256 | 267 | 252 | 272 | 287 | 299 | 287 | 309 | 326 | 340 | 327 | 352 | 371 | 387 | 368 | 396 | 418 | 436 | 406 | 437 | 462 | 482 | |
| LO PR | | 110 | 117 | 128 | 136 | 116 | 124 | 135 | 144 | 121 | 129 | 140 | 150 | 127 | 135 | 148 | 157 | 133 | 142 | 155 | 165 | 138 | 146 | 160 | 170 | |
| 900 | | MBh | 24.1 | 24.5 | 25.7 | 27.4 | 23.5 | 24.0 | 25.1 | 26.8 | 22.9 | 23.4 | 24.5 | 26.1 | 22.4 | 22.8 | 23.9 | 25.5 | 21.3 | 21.7 | 22.7 | 24.2 | 19.7 | 20.1 | 21.0 | 22.4 |
| | | S/T | 0.98 | 0.94 | 0.85 | 0.69 | 1.00 | 0.98 | 0.88 | 0.72 | 1.00 | 1.00 | 0.90 | 0.73 | 1.00 | 1.00 | 0.93 | 0.76 | 1.00 | 1.00 | 0.97 | 0.79 | 1.00 | 1.00 | 0.98 | 0.79 |
| | | ΔT | 24 | 24 | 22 | 19 | 24 | 24 | 23 | 20 | 23 | 24 | 23 | 20 | 23 | 23 | 23 | 20 | 22 | 22 | 22 | 19 | 20 | 21 | 21 | 18 |
| | KW | 1.32 | 1.35 | 1.39 | 1.44 | 1.43 | 1.46 | 1.51 | 1.57 | 1.53 | 1.56 | 1.62 | 1.68 | 1.62 | 1.65 | 1.71 | 1.78 | 1.69 | 1.73 | 1.79 | 1.86 | 1.75 | 1.80 | 1.86 | 1.93 | |
| | Amps | 5.7 | 5.9 | 6.1 | 6.3 | 6.2 | 6.3 | 6.5 | 6.8 | 6.7 | 6.9 | 7.1 | 7.3 | 7.1 | 7.3 | 7.5 | 7.8 | 7.6 | 7.8 | 8.0 | 8.3 | 8.0 | 8.2 | 8.5 | 8.8 | |
| | HI PR | 228 | 245 | 259 | 270 | 256 | 275 | 290 | 303 | 291 | 313 | 330 | 345 | 331 | 356 | 376 | 392 | 372 | 401 | 423 | 441 | 412 | 443 | 468 | 488 | |
| | LO PR | 112 | 119 | 130 | 138 | 118 | 125 | 137 | 146 | 122 | 130 | 142 | 152 | 129 | 137 | 149 | 159 | 135 | 143 | 157 | 167 | 139 | 148 | 162 | 173 | |

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects AHRI conditions
 kW = Total system power
 Amps = outdoor unit amps (comp.+fan)

| IDB | | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | 105 | | | | | | | | | | | | 115 | | | | | | | | | | | | | | | |
|-------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---|
| | | 65 | | | | | | 75 | | | | | | 85 | | | | | | 95 | | | | | | 105 | | | | | | 115 | | | | | | | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | | | | | | | | |
| 70 | AIRFLOW | 24.5 | 24.9 | 25.6 | - | 24.3 | 24.7 | 25.4 | - | 23.7 | 24.0 | 24.7 | - | 22.6 | 22.9 | 23.7 | - | 21.3 | 21.6 | 22.3 | - | 20.1 | 20.4 | 21.1 | - | 21.3 | 21.6 | 22.3 | - | 20.1 | 20.4 | 21.1 | - | 21.3 | 21.6 | 22.3 | - | 20.1 | 20.4 | 21.1 | - |
| | MBh | 0.63 | 0.56 | 0.43 | - | 0.63 | 0.56 | 0.43 | - | 0.66 | 0.59 | 0.46 | - | 0.68 | 0.60 | 0.48 | - | 1.00 | 0.62 | 0.50 | - | 1.00 | 0.67 | 0.55 | - | 1.00 | 0.62 | 0.50 | - | 1.00 | 0.67 | 0.55 | - | 1.00 | 0.62 | 0.50 | - | 1.00 | 0.67 | 0.55 | - |
| | S/T | 20 | 18 | 15 | - | 20 | 18 | 15 | - | 21 | 19 | 15 | - | 20 | 18 | 15 | - | 20 | 18 | 14 | - | 21 | 19 | 16 | - | 20 | 18 | 14 | - | 21 | 19 | 16 | - | 20 | 18 | 14 | - | 21 | 19 | 16 | - |
| | ΔT | 1.41 | 1.40 | 1.40 | - | 1.57 | 1.57 | 1.57 | - | 1.75 | 1.75 | 1.75 | - | 1.95 | 1.95 | 1.95 | - | 2.17 | 2.17 | 2.17 | - | 2.43 | 2.43 | 2.43 | - | 2.17 | 2.17 | 2.17 | - | 2.43 | 2.43 | 2.43 | - | 2.17 | 2.17 | 2.17 | - | 2.43 | 2.43 | 2.43 | - |
| | KW | 5.3 | 5.3 | 5.2 | - | 6.0 | 6.0 | 6.0 | - | 6.9 | 6.8 | 6.8 | - | 7.8 | 7.8 | 7.7 | - | 8.8 | 8.8 | 8.8 | - | 10.0 | 10.0 | 10.0 | - | 8.8 | 8.8 | 8.8 | - | 10.0 | 10.0 | 10.0 | - | 8.8 | 8.8 | 8.8 | - | 10.0 | 10.0 | 10.0 | - |
| | Amps | 253 | 254 | 256 | - | 293 | 294 | 296 | - | 334 | 335 | 337 | - | 379 | 380 | 382 | - | 427 | 428 | 430 | - | 478 | 480 | 481 | - | 427 | 428 | 430 | - | 478 | 480 | 481 | - | 427 | 428 | 430 | - | 478 | 480 | 481 | - |
| | HI PR | 121 | 123 | 126 | - | 128 | 130 | 133 | - | 135 | 136 | 139 | - | 140 | 142 | 145 | - | 145 | 147 | 150 | - | 152 | 153 | 156 | - | 145 | 147 | 150 | - | 152 | 153 | 156 | - | 145 | 147 | 150 | - | 152 | 153 | 156 | - |
| | LO PR | 25.0 | 25.3 | 26.0 | - | 24.8 | 25.1 | 25.8 | - | 24.1 | 24.5 | 25.2 | - | 23.0 | 23.4 | 24.1 | - | 21.7 | 22.1 | 22.8 | - | 20.5 | 20.8 | 21.6 | - | 21.7 | 22.1 | 22.8 | - | 20.5 | 20.8 | 21.6 | - | 21.7 | 22.1 | 22.8 | - | 20.5 | 20.8 | 21.6 | - |
| | MBh | 0.66 | 0.59 | 0.46 | - | 0.67 | 0.60 | 0.47 | - | 0.69 | 0.62 | 0.49 | - | 0.71 | 0.64 | 0.51 | - | 1.00 | 0.66 | 0.53 | - | 1.00 | 0.71 | 0.58 | - | 1.00 | 0.66 | 0.53 | - | 1.00 | 0.71 | 0.58 | - | 1.00 | 0.66 | 0.53 | - | 1.00 | 0.71 | 0.58 | - |
| | S/T | 19 | 17 | 14 | - | 19 | 17 | 13 | - | 19 | 17 | 14 | - | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 20 | 18 | 14 | - | 19 | 17 | 13 | - | 20 | 18 | 14 | - | 19 | 17 | 13 | - | 20 | 18 | 14 | - |
| | ΔT | 1.41 | 1.41 | 1.41 | - | 1.58 | 1.58 | 1.57 | - | 1.76 | 1.76 | 1.76 | - | 1.96 | 1.96 | 1.96 | - | 2.18 | 2.18 | 2.18 | - | 2.44 | 2.44 | 2.44 | - | 2.18 | 2.18 | 2.18 | - | 2.44 | 2.44 | 2.44 | - | 2.18 | 2.18 | 2.18 | - | 2.44 | 2.44 | 2.44 | - |
| | KW | 5.3 | 5.3 | 5.3 | - | 6.1 | 6.0 | 6.0 | - | 6.9 | 6.9 | 6.9 | - | 7.8 | 7.8 | 7.8 | - | 8.8 | 8.8 | 8.8 | - | 10.0 | 10.0 | 10.0 | - | 8.8 | 8.8 | 8.8 | - | 10.0 | 10.0 | 10.0 | - | 8.8 | 8.8 | 8.8 | - | 10.0 | 10.0 | 10.0 | - |
| Amps | 255 | 257 | 258 | - | 295 | 296 | 298 | - | 337 | 338 | 339 | - | 381 | 382 | 384 | - | 429 | 430 | 432 | - | 481 | 482 | 484 | - | 429 | 430 | 432 | - | 481 | 482 | 484 | - | 429 | 430 | 432 | - | 481 | 482 | 484 | - | |
| HI PR | 123 | 125 | 128 | - | 131 | 132 | 135 | - | 137 | 138 | 141 | - | 142 | 144 | 147 | - | 148 | 149 | 152 | - | 154 | 156 | 159 | - | 148 | 149 | 152 | - | 154 | 156 | 159 | - | 148 | 149 | 152 | - | 154 | 156 | 159 | - | |
| LO PR | 25.5 | 25.9 | 26.6 | - | 25.3 | 25.6 | 26.4 | - | 24.7 | 25.0 | 25.7 | - | 23.6 | 23.9 | 24.6 | - | 22.3 | 22.6 | 23.3 | - | 21.0 | 21.4 | 22.1 | - | 22.3 | 22.6 | 23.3 | - | 21.0 | 21.4 | 22.1 | - | 22.3 | 22.6 | 23.3 | - | 21.0 | 21.4 | 22.1 | - | |
| MBh | 0.67 | 0.60 | 0.47 | - | 0.68 | 0.60 | 0.48 | - | 0.70 | 0.63 | 0.50 | - | 1.00 | 0.65 | 0.52 | - | 1.00 | 0.67 | 0.54 | - | 1.00 | 0.72 | 0.59 | - | 1.00 | 0.67 | 0.54 | - | 1.00 | 0.72 | 0.59 | - | 1.00 | 0.67 | 0.54 | - | 1.00 | 0.72 | 0.59 | - | |
| S/T | 18 | 16 | 13 | - | 18 | 16 | 12 | - | 18 | 16 | 13 | - | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 19 | 17 | 13 | - | 18 | 16 | 12 | - | 19 | 17 | 13 | - | 18 | 16 | 12 | - | 19 | 17 | 13 | - | |
| ΔT | 1.42 | 1.42 | 1.42 | - | 1.59 | 1.58 | 1.58 | - | 1.77 | 1.77 | 1.76 | - | 1.97 | 1.97 | 1.96 | - | 2.19 | 2.19 | 2.19 | - | 2.45 | 2.45 | 2.45 | - | 2.19 | 2.19 | 2.19 | - | 2.45 | 2.45 | 2.45 | - | 2.19 | 2.19 | 2.19 | - | 2.45 | 2.45 | 2.45 | - | |
| KW | 5.3 | 5.3 | 5.3 | - | 6.1 | 6.1 | 6.1 | - | 6.9 | 6.9 | 6.9 | - | 7.8 | 7.8 | 7.8 | - | 8.8 | 8.8 | 8.8 | - | 10.0 | 10.0 | 10.0 | - | 8.8 | 8.8 | 8.8 | - | 10.0 | 10.0 | 10.0 | - | 8.8 | 8.8 | 8.8 | - | 10.0 | 10.0 | 10.0 | - | |
| Amps | 258 | 259 | 261 | - | 298 | 299 | 300 | - | 339 | 340 | 342 | - | 384 | 385 | 387 | - | 432 | 433 | 435 | - | 483 | 484 | 486 | - | 432 | 433 | 435 | - | 483 | 484 | 486 | - | 432 | 433 | 435 | - | 483 | 484 | 486 | - | |
| HI PR | 126 | 127 | 130 | - | 133 | 135 | 138 | - | 140 | 141 | 144 | - | 145 | 146 | 149 | - | 150 | 152 | 155 | - | 157 | 158 | 161 | - | 150 | 152 | 155 | - | 157 | 158 | 161 | - | 150 | 152 | 155 | - | 157 | 158 | 161 | - | |
| LO PR | 24.5 | 24.9 | 25.6 | 26.7 | 24.3 | 24.7 | 25.4 | 26.5 | 23.7 | 24.0 | 24.8 | 25.9 | 22.6 | 23.0 | 23.7 | 24.8 | 21.3 | 21.6 | 22.3 | 23.4 | 20.1 | 20.4 | 21.1 | 22.2 | 21.3 | 21.6 | 22.3 | 23.4 | 20.1 | 20.4 | 21.1 | 22.2 | 21.3 | 21.6 | 22.3 | 23.4 | 20.1 | 20.4 | 21.1 | 22.2 | |
| MBh | 0.75 | 0.68 | 0.55 | 0.42 | 0.76 | 0.68 | 0.56 | 0.42 | 1.00 | 0.71 | 0.58 | 0.44 | 1.00 | 0.73 | 0.60 | 0.46 | 1.00 | 0.75 | 0.62 | 0.48 | 1.00 | 0.80 | 0.67 | 0.53 | 1.00 | 0.75 | 0.62 | 0.48 | 1.00 | 0.80 | 0.67 | 0.53 | 1.00 | 0.75 | 0.62 | 0.48 | 1.00 | 0.80 | 0.67 | 0.53 | |
| S/T | 25 | 23 | 19 | 15 | 25 | 23 | 19 | 15 | 25 | 23 | 19 | 15 | 25 | 23 | 19 | 15 | 24 | 22 | 19 | 15 | 26 | 24 | 20 | 16 | 24 | 22 | 19 | 15 | 26 | 24 | 20 | 16 | 24 | 22 | 19 | 15 | 26 | 24 | 20 | 16 | |
| ΔT | 1.40 | 1.40 | 1.40 | 1.41 | 1.57 | 1.57 | 1.56 | 1.58 | 1.75 | 1.75 | 1.75 | 1.76 | 1.95 | 1.95 | 1.95 | 1.96 | 2.17 | 2.17 | 2.17 | 2.18 | 2.43 | 2.43 | 2.43 | 2.44 | 2.17 | 2.17 | 2.17 | 2.18 | 2.43 | 2.43 | 2.43 | 2.44 | 2.17 | 2.17 | 2.17 | 2.18 | 2.43 | 2.43 | 2.43 | 2.44 | |
| KW | 5.3 | 5.2 | 5.2 | 5.3 | 6.0 | 6.0 | 6.0 | 6.0 | 6.8 | 6.8 | 6.8 | 6.9 | 7.8 | 7.8 | 7.7 | 7.8 | 8.8 | 8.8 | 8.8 | 8.8 | 10.0 | 10.0 | 10.0 | 10.0 | 8.8 | 8.8 | 8.8 | 8.8 | 10.0 | 10.0 | 10.0 | 10.0 | 8.8 | 8.8 | 8.8 | 8.8 | 10.0 | 10.0 | 10.0 | 10.0 | |
| Amps | 253 | 254 | 256 | 261 | 293 | 294 | 296 | 300 | 334 | 335 | 337 | 342 | 379 | 380 | 382 | 386 | 427 | 428 | 430 | 434 | 479 | 480 | 481 | 486 | 427 | 428 | 430 | 434 | 479 | 480 | 481 | 486 | 427 | 428 | 430 | 434 | 479 | 480 | 481 | 486 | |
| HI PR | 121 | 123 | 126 | 131 | 128 | 130 | 133 | 138 | 135 | 136 | 139 | 144 | 140 | 142 | 145 | 150 | 145 | 147 | 150 | 155 | 152 | 153 | 157 | 162 | 145 | 147 | 150 | 155 | 152 | 153 | 157 | 162 | 145 | 147 | 150 | 155 | 152 | 153 | 157 | 162 | |
| LO PR | 25.0 | 25.3 | 26.1 | 27.2 | 24.8 | 25.1 | 25.8 | 26.9 | 24.1 | 24.5 | 25.2 | 26.3 | 23.1 | 23.4 | 24.1 | 25.2 | 21.7 | 22.1 | 22.8 | 23.9 | 20.5 | 20.9 | 21.6 | 22.7 | 21.7 | 22.1 | 22.8 | 23.9 | 20.5 | 20.9 | 21.6 | 22.7 | 21.7 | 22.1 | 22.8 | 23.9 | 20.5 | 20.9 | 21.6 | 22.7 | |
| MBh | 0.78 | 0.71 | 0.58 | 0.45 | 0.79 | 0.72 | 0.59 | 0.46 | 1.00 | 0.74 | 0.61 | 0.48 | 1.00 | 0.76 | 0.63 | 0.50 | 1.00 | 0.78 | 0.65 | 0.52 | 1.00 | 1.00 | 0.70 | 0.57 | 1.00 | 0.78 | 0.65 | 0.52 | 1.00 | 1.00 | 0.70 | 0.57 | 1.00 | 0.78 | 0.65 | 0.52 | 1.00 | 1.00 | 0.70 | 0.57 | |
| S/T | 24 | 22 | 18 | 14 | 24 | 22 | 18 | 14 | 24 | 22 | 18 | 14 | 24 | 22 | 18 | 14 | 23 | 21 | 18 | 14 | 25 | 23 | 19 | 15 | 23 | 21 | 18 | 14 | 25 | 23 | 19 | 15 | 23 | 21 | 18 | 14 | 25 | 23 | 19 | 15 | |
| ΔT | 1.41 | 1.41 | 1.41 | 1.42 | 1.58 | 1.58 | 1.57 | 1.59 | 1.76 | 1.76 | 1.76 | 1.77 | 1.96 | 1.96 | 1.96 | 1.97 | 2.18 | 2.18 | 2.18 | 2.19 | 2.44 | 2.44 | 2.44 | 2.45 | 2.18 | 2.18 | 2.18 | 2.19 | 2.44 | 2.44 | 2.44 | 2.45 | 2.18 | 2.18 | 2.18 | 2.19 | 2.44 | 2.44 | 2.44 | 2.45 | |
| KW | 5.3 | 5.3 | 5.3 | 5.3 | 6.0 | 6.0 | 6.0 | 6.1 | 6.9 | 6.9 | 6.9 | 6.9 | 7.8 | 7.8 | 7.8 | 7.8 | 8.8 | 8.8 | 8.8 | 8.8 | 10.0 | 10.0 | 10.0 | 10.0 | 8.8 | 8.8 | 8.8 | 8.8 | 10.0 | 10.0 | 10.0 | 10.0 | 8.8 | 8.8 | 8.8 | 8.8 | 10.0 | 10.0 | 10.0 | 10.0 | |
| Amps | 256 | 257 | 259 | 263 | 295 | 296 | 298 | 303 | 337 | 338 | 340 | 344 | 381 | 383 | 384 | 389 | 430 | 431 | 432 | 437 | 481 | 482 | 484 | 488 | 430 | 431 | 432 | 437 | 481 | 482 | 484 | 488 | 430 | 431 | 432 | 437 | 481 | 482 | 484 | 488 | |
| HI PR | 123 | 125 | 128 | 133 | 131 | 132 | 135 | 140 | 137 | 138 | 141 | 147 | 142 | 144 | 147 | 152 | 148 | 149 | 152 | 157 | 154 | 156 | 159 | 164 | 148 | 149 | 152 | 157 | 154 | 156 | 159 | 164 | 148 | 149 | 152 | 157 | 154 | 156 | 159 | 164 | |
| LO PR | 25.5 | 25.9 | 26.6 | 27.7 | 25.3 | 25.7 | 26.4 | 27.5 | 24.7 | 25.0 | 25.8 | 26.9 | 23.6 | 23.9 | 24.7 | 25.8 | 22.3 | 22.6 | 23.3 | 24.4 | 21.1 | 21.4 | 22.1 | 23.2 | 22.3 | 22.6 | 23.3 | 24.4 | 21.1 | 21.4 | 22.1 | 23.2 | 22.3 | | | | | | | | |

| IDB | | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | |
|------------|------------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 65 | | | | 75 | | | | 85 | | | | 95 | | | | 105 | | | | 115 | | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | |
| 700 | MBh | 24.7 | 25.0 | 25.7 | 26.8 | 24.5 | 24.8 | 25.5 | 26.6 | 23.8 | 24.2 | 24.9 | 26.0 | 22.7 | 23.1 | 23.8 | 24.9 | 21.4 | 21.7 | 22.5 | 23.6 | 20.2 | 20.5 | 21.3 | 22.4 | |
| | S/T | 0.87 | 0.80 | 0.67 | 0.5 | 1.00 | 0.80 | 0.67 | 0.54 | 1.00 | 0.83 | 0.70 | 0.6 | 1.00 | 0.84 | 0.72 | 0.58 | 1.00 | 1.00 | 0.74 | 0.6 | 1.00 | 1.00 | 0.79 | 0.65 | |
| | ΔT | 29 | 27 | 23 | 20 | 29 | 27 | 23 | 20 | 29 | 27 | 24 | 20 | 29 | 27 | 23 | 20 | 29 | 27 | 23 | 19 | 30 | 28 | 24 | 21 | |
| | KW | 1.41 | 1.40 | 1.40 | 1.4 | 1.57 | 1.57 | 1.57 | 1.58 | 1.75 | 1.75 | 1.75 | 1.8 | 1.95 | 1.95 | 1.95 | 1.96 | 2.17 | 2.17 | 2.17 | 2.2 | 2.43 | 2.43 | 2.43 | 2.44 | |
| | Amps | 5.3 | 5.3 | 5.2 | 5.3 | 6.0 | 6.0 | 6.0 | 6.1 | 6.9 | 6.8 | 6.8 | 6.9 | 7.8 | 7.8 | 7.7 | 7.8 | 8.8 | 8.8 | 8.8 | 8.8 | 10.0 | 10.0 | 10.0 | 10.0 | |
| | HI PR | 254 | 255 | 257 | 261 | 293 | 294 | 296 | 301 | 335 | 336 | 338 | 342 | 380 | 381 | 382 | 387 | 428 | 429 | 431 | 435 | 479 | 480 | 482 | 486 | |
| | LO PR | 122 | 123 | 126 | 131 | 129 | 130 | 133 | 139 | 135 | 137 | 140 | 145 | 141 | 142 | 145 | 150 | 146 | 147 | 150 | 156 | 153 | 154 | 157 | 162 | |
| | 800 | MBh | 25.1 | 25.5 | 26.2 | 27.3 | 24.9 | 25.2 | 26.0 | 27.1 | 24.3 | 24.6 | 25.3 | 26.4 | 23.2 | 23.5 | 24.2 | 25.3 | 21.8 | 22.2 | 22.9 | 24.0 | 20.6 | 21.0 | 21.7 | 22.8 |
| | | S/T | 1.00 | 0.83 | 0.70 | 0.6 | 1.00 | 0.84 | 0.71 | 0.57 | 1.00 | 0.86 | 0.73 | 0.6 | 1.00 | 0.88 | 0.75 | 0.62 | 1.00 | 1.00 | 0.77 | 0.6 | 1.00 | 1.00 | 0.82 | 0.69 |
| | | ΔT | 28 | 26 | 22 | 18 | 28 | 26 | 22 | 18 | 28 | 26 | 23 | 19 | 28 | 26 | 22 | 18 | 28 | 26 | 22 | 18 | 29 | 27 | 23 | 19 |
| KW | | 1.41 | 1.41 | 1.41 | 1.4 | 1.58 | 1.58 | 1.57 | 1.59 | 1.76 | 1.76 | 1.76 | 1.8 | 1.96 | 1.96 | 1.96 | 1.97 | 2.18 | 2.18 | 2.18 | 2.2 | 2.44 | 2.44 | 2.44 | 2.45 | |
| Amps | | 5.3 | 5.3 | 5.3 | 5.3 | 6.0 | 6.0 | 6.0 | 6.1 | 6.9 | 6.9 | 6.9 | 6.9 | 7.8 | 7.8 | 7.8 | 7.8 | 8.8 | 8.8 | 8.8 | 8.9 | 10.0 | 10.0 | 10.0 | 10.0 | |
| HI PR | | 256 | 257 | 259 | 263 | 296 | 297 | 299 | 303 | 337 | 338 | 340 | 344 | 382 | 383 | 385 | 389 | 430 | 431 | 433 | 437 | 481 | 483 | 484 | 489 | |
| LO PR | | 124 | 125 | 128 | 133 | 131 | 133 | 136 | 141 | 138 | 139 | 142 | 147 | 143 | 144 | 147 | 152 | 148 | 150 | 153 | 158 | 155 | 156 | 159 | 164 | |
| 900 | | MBh | 25.7 | 26.0 | 26.7 | 27.8 | 25.4 | 25.8 | 26.5 | 27.6 | 24.8 | 25.2 | 25.9 | 27.0 | 23.7 | 24.1 | 24.8 | 25.9 | 22.4 | 22.7 | 23.5 | 24.6 | 21.2 | 21.5 | 22.2 | 23.3 |
| | | S/T | 1.00 | 0.84 | 0.71 | 0.6 | 1.00 | 0.84 | 0.72 | 0.58 | 1.00 | 0.87 | 0.74 | 0.6 | 1.00 | 1.00 | 0.76 | 0.62 | 1.00 | 1.00 | 0.78 | 0.6 | 1.00 | 1.00 | 0.83 | 0.69 |
| | | ΔT | 27 | 25 | 21 | 17 | 27 | 25 | 21 | 17 | 27 | 25 | 22 | 18 | 27 | 25 | 21 | 17 | 27 | 25 | 21 | 17 | 28 | 26 | 22 | 18 |
| | KW | 1.42 | 1.42 | 1.42 | 1.4 | 1.58 | 1.58 | 1.58 | 1.59 | 1.77 | 1.77 | 1.76 | 1.8 | 1.97 | 1.97 | 1.96 | 1.98 | 2.19 | 2.19 | 2.19 | 2.2 | 2.45 | 2.45 | 2.45 | 2.46 | |
| | Amps | 5.3 | 5.3 | 5.3 | 5.4 | 6.1 | 6.1 | 6.1 | 6.1 | 6.9 | 6.9 | 6.9 | 7.0 | 7.8 | 7.8 | 7.8 | 7.9 | 8.8 | 8.8 | 8.8 | 8.9 | 10.0 | 10.0 | 10.0 | 10.1 | |
| | HI PR | 259 | 260 | 261 | 266 | 298 | 299 | 301 | 305 | 340 | 341 | 343 | 347 | 384 | 385 | 387 | 392 | 433 | 434 | 435 | 440 | 484 | 485 | 487 | 491 | |
| | LO PR | 126 | 128 | 131 | 136 | 134 | 135 | 138 | 143 | 140 | 142 | 145 | 150 | 145 | 147 | 150 | 155 | 151 | 152 | 155 | 160 | 157 | 159 | 162 | 167 | |

| IDB | | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | |
|------------|------------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 65 | | | | 75 | | | | 85 | | | | 95 | | | | 105 | | | | 115 | | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | |
| 700 | MBh | 25.1 | 25.4 | 26.1 | 27.2 | 24.9 | 25.2 | 25.9 | 27.0 | 24.2 | 24.6 | 25.3 | 26.4 | 23.1 | 23.5 | 24.2 | 25.3 | 21.8 | 22.2 | 22.9 | 24.0 | 20.6 | 20.9 | 21.7 | 22.8 | |
| | S/T | 1.00 | 0.89 | 0.76 | 0.63 | 1.00 | 0.90 | 0.77 | 0.63 | 1.00 | 1.00 | 0.79 | 0.66 | 1.00 | 1.00 | 0.81 | 0.68 | 1.00 | 1.00 | 0.83 | 0.70 | 1.00 | 1.00 | 1.00 | 0.75 | |
| | ΔT | 33 | 31 | 27 | 24 | 33 | 31 | 27 | 23 | 33 | 31 | 28 | 24 | 33 | 31 | 27 | 23 | 33 | 31 | 27 | 23 | 34 | 32 | 28 | 24 | |
| | KW | 1.41 | 1.41 | 1.40 | 1.42 | 1.57 | 1.57 | 1.57 | 1.58 | 1.76 | 1.76 | 1.75 | 1.76 | 1.96 | 1.95 | 1.95 | 1.96 | 2.18 | 2.18 | 2.17 | 2.19 | 2.44 | 2.44 | 2.43 | 2.45 | |
| | Amps | 5.3 | 5.3 | 5.3 | 5.3 | 6.0 | 6.0 | 6.0 | 6.1 | 6.9 | 6.9 | 6.8 | 6.9 | 7.8 | 7.8 | 7.8 | 7.8 | 8.8 | 8.8 | 8.8 | 8.8 | 10.0 | 10.0 | 10.0 | 10.0 | |
| | HI PR | 255 | 256 | 258 | 262 | 295 | 296 | 297 | 302 | 336 | 337 | 339 | 343 | 381 | 382 | 384 | 388 | 429 | 430 | 432 | 436 | 480 | 481 | 483 | 488 | |
| | LO PR | 123 | 125 | 128 | 133 | 131 | 132 | 135 | 140 | 137 | 139 | 142 | 147 | 142 | 144 | 147 | 152 | 148 | 149 | 152 | 157 | 154 | 156 | 159 | 164 | |
| | 800 | MBh | 25.5 | 25.9 | 26.6 | 27.7 | 25.3 | 25.6 | 26.4 | 27.5 | 24.7 | 25.0 | 25.7 | 26.8 | 23.6 | 23.9 | 24.7 | 25.8 | 22.3 | 22.6 | 23.3 | 24.4 | 21.0 | 21.4 | 22.1 | 23.2 |
| | | S/T | 1.00 | 0.93 | 0.80 | 0.66 | 1.00 | 0.93 | 0.80 | 0.67 | 1.00 | 1.00 | 0.83 | 0.69 | 1.00 | 1.00 | 0.85 | 0.71 | 1.00 | 1.00 | 0.87 | 0.73 | 1.00 | 1.00 | 1.00 | 0.78 |
| | | ΔT | 32 | 30 | 26 | 22 | 32 | 30 | 26 | 22 | 32 | 30 | 26 | 23 | 32 | 30 | 26 | 22 | 32 | 30 | 26 | 22 | 33 | 31 | 27 | 23 |
| KW | | 1.42 | 1.42 | 1.41 | 1.42 | 1.58 | 1.58 | 1.58 | 1.59 | 1.76 | 1.76 | 1.76 | 1.77 | 1.96 | 1.96 | 1.96 | 1.97 | 2.19 | 2.18 | 2.18 | 2.19 | 2.45 | 2.44 | 2.44 | 2.45 | |
| Amps | | 5.3 | 5.3 | 5.3 | 5.3 | 6.1 | 6.1 | 6.0 | 6.1 | 6.9 | 6.9 | 6.9 | 6.9 | 7.8 | 7.8 | 7.8 | 7.9 | 8.8 | 8.8 | 8.8 | 8.9 | 10.0 | 10.0 | 10.0 | 10.1 | |
| HI PR | | 257 | 258 | 260 | 265 | 297 | 298 | 300 | 304 | 338 | 339 | 341 | 346 | 383 | 384 | 386 | 390 | 431 | 432 | 434 | 438 | 483 | 484 | 485 | 490 | |
| LO PR | | 126 | 127 | 130 | 135 | 133 | 134 | 137 | 143 | 139 | 141 | 144 | 149 | 145 | 146 | 149 | 154 | 150 | 151 | 154 | 160 | 157 | 158 | 161 | 166 | |
| 900 | | MBh | 26.1 | 26.4 | 27.1 | 28.2 | 25.9 | 26.2 | 26.9 | 28.0 | 25.2 | 25.6 | 26.3 | 27.4 | 24.1 | 24.5 | 25.2 | 26.3 | 22.8 | 23.1 | 23.9 | 25.0 | 21.6 | 21.9 | 22.7 | 23.8 |
| | | S/T | 1.00 | 0.93 | 0.81 | 0.67 | 1.00 | 1.00 | 0.81 | 0.68 | 1.00 | 1.00 | 0.84 | 0.70 | 1.00 | 1.00 | 0.85 | 0.72 | 1.00 | 1.00 | 0.87 | 0.74 | 1.00 | 1.00 | 1.00 | 0.79 |
| | | ΔT | 31 | 29 | 25 | 21 | 31 | 29 | 25 | 21 | 31 | 29 | 25 | 22 | 31 | 29 | 25 | 21 | 31 | 29 | 25 | 21 | 32 | 30 | 26 | 22 |
| | KW | 1.42 | 1.42 | 1.42 | 1.43 | 1.59 | 1.59 | 1.58 | 1.60 | 1.77 | 1.77 | 1.77 | 1.78 | 1.97 | 1.97 | 1.97 | 1.98 | 2.19 | 2.19 | 2.19 | 2.20 | 2.45 | 2.45 | 2.45 | 2.46 | |
| | Amps | 5.3 | 5.3 | 5.3 | 5.4 | 6.1 | 6.1 | 6.1 | 6.1 | 6.9 | 6.9 | 6.9 | 7.0 | 7.8 | 7.8 | 7.8 | 7.9 | 8.9 | 8.9 | 8.8 | 8.9 | 10.1 | 10.0 | 10.0 | 10.1 | |
| | HI PR | 260 | 261 | 263 | 267 | 299 | 300 | 302 | 307 | 341 | 342 | 344 | 348 | 386 | 387 | 388 | 393 | 434 | 435 | 437 | 441 | 485 | 486 | 488 | 492 | |
| | LO PR | 128 | 130 | 133 | 138 | 136 | 137 | 140 | 145 | 142 | 143 | 146 | 151 | 147 | 149 | 152 | 157 | 153 | 154 | 157 | 162 | 159 | 161 | 164 | 169 | |

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects AHRI conditions
 kW = Total system power
 Amps = outdoor unit amps (comp.+fan)

| IDB | | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | 95 | | | | | | | | | | | | 105 | | | | | | | | | | | | 115 | | | | | | | | | | | |
|--------------------------------------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|----|----|----|----|----|-----|----|--|--|-----|--|-----|--|--|--|--|--|--|--|--|--|--|--|
| | | 65 | | | | | | 75 | | | | | | 85 | | | | | | 95 | | | | | | 105 | | | | | | 115 | | | | | | | | | | | | | | | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | | | | | | | | | | | | | | | | |
| ENTERING INDOOR WET BULB TEMPERATURE | | | | | | | | | | | | 95 | | | | | | | | | | | | 105 | | | | | | | | | | | | 115 | | | | | | | | | | | | | |
| 70 | AIRFLOW | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | | | | | | | | | | | | | | | | |
| | MBh | 29.3 | 29.7 | 30.6 | - | 29.0 | 29.5 | 30.3 | - | 28.3 | 28.7 | 29.6 | - | 27.0 | 27.4 | 28.2 | - | 25.3 | 25.8 | 26.6 | - | 23.9 | 24.3 | 25.2 | - | | | | | | | | | | | | | | | | | | | | | | | | |
| | S/T | 0.59 | 0.52 | 0.38 | - | 0.60 | 0.52 | 0.39 | - | 0.62 | 0.55 | 0.42 | - | 1.00 | 0.57 | 0.43 | - | 1.00 | 0.59 | 0.46 | - | 1.00 | 0.64 | 0.51 | - | | | | | | | | | | | | | | | | | | | | | | | | |
| | ΔT | 20 | 18 | 15 | - | 20 | 18 | 14 | - | 20 | 18 | 15 | - | 20 | 18 | 14 | - | 19 | 18 | 14 | - | 21 | 19 | 15 | - | | | | | | | | | | | | | | | | | | | | | | | | |
| | KW | 1.76 | 1.75 | 1.75 | - | 1.95 | 1.95 | 1.95 | - | 2.17 | 2.17 | 2.17 | - | 2.41 | 2.41 | 2.41 | - | 2.68 | 2.68 | 2.67 | - | 2.99 | 2.99 | 2.99 | - | | | | | | | | | | | | | | | | | | | | | | | | |
| | Amps | 6.4 | 6.4 | 6.4 | - | 7.3 | 7.3 | 7.3 | - | 8.3 | 8.3 | 8.3 | - | 9.4 | 9.4 | 9.4 | - | 10.6 | 10.6 | 10.6 | - | 12.0 | 12.0 | 12.0 | - | | | | | | | | | | | | | | | | | | | | | | | | |
| | HI PR | 250 | 251 | 252 | - | 289 | 290 | 292 | - | 330 | 331 | 333 | - | 375 | 376 | 377 | - | 422 | 424 | 425 | - | 474 | 475 | 476 | - | | | | | | | | | | | | | | | | | | | | | | | | |
| | LO PR | 124 | 125 | 128 | - | 131 | 133 | 136 | - | 138 | 139 | 142 | - | 143 | 145 | 148 | - | 149 | 150 | 154 | - | 156 | 157 | 160 | - | | | | | | | | | | | | | | | | | | | | | | | | |
| | MBh | 29.7 | 30.1 | 31.0 | - | 29.4 | 29.8 | 30.7 | - | 28.7 | 29.1 | 29.9 | - | 27.3 | 27.8 | 28.6 | - | 25.7 | 26.1 | 27.0 | - | 24.3 | 24.7 | 25.6 | - | | | | | | | | | | | | | | | | | | | | | | | | |
| | S/T | 0.65 | 0.58 | 0.44 | - | 0.66 | 0.58 | 0.45 | - | 0.68 | 0.61 | 0.47 | - | 1.00 | 0.63 | 0.49 | - | 1.00 | 0.65 | 0.51 | - | 1.00 | 0.70 | 0.56 | - | | | | | | | | | | | | | | | | | | | | | | | | |
| ΔT | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 19 | 17 | 14 | - | 19 | 17 | 13 | - | 18 | 17 | 13 | - | 20 | 18 | 14 | - | | | | | | | | | | | | | | | | | | | | | | | | | |
| KW | 1.77 | 1.77 | 1.76 | - | 1.96 | 1.96 | 1.96 | - | 2.18 | 2.18 | 2.18 | - | 2.42 | 2.42 | 2.42 | - | 2.69 | 2.69 | 2.68 | - | 3.00 | 3.00 | 3.00 | - | | | | | | | | | | | | | | | | | | | | | | | | | |
| Amps | 6.4 | 6.4 | 6.4 | - | 7.3 | 7.3 | 7.3 | - | 8.3 | 8.3 | 8.3 | - | 9.4 | 9.4 | 9.4 | - | 10.6 | 10.6 | 10.6 | - | 12.1 | 12.1 | 12.1 | - | | | | | | | | | | | | | | | | | | | | | | | | | |
| HI PR | 252 | 253 | 254 | - | 291 | 292 | 294 | - | 332 | 333 | 335 | - | 377 | 378 | 379 | - | 425 | 426 | 427 | - | 476 | 477 | 478 | - | | | | | | | | | | | | | | | | | | | | | | | | | |
| LO PR | 125 | 127 | 130 | - | 133 | 135 | 138 | - | 140 | 141 | 144 | - | 145 | 147 | 150 | - | 151 | 152 | 155 | - | 157 | 159 | 162 | - | | | | | | | | | | | | | | | | | | | | | | | | | |
| MBh | 30.1 | 30.6 | 31.4 | - | 29.9 | 30.3 | 31.2 | - | 29.1 | 29.5 | 30.4 | - | 27.8 | 28.2 | 29.1 | - | 26.2 | 26.6 | 27.5 | - | 24.7 | 25.1 | 26.0 | - | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/T | 0.68 | 0.61 | 0.48 | - | 0.69 | 0.61 | 0.48 | - | 0.71 | 0.64 | 0.51 | - | 1.00 | 0.66 | 0.53 | - | 1.00 | 0.68 | 0.55 | - | 1.00 | 0.73 | 0.60 | - | | | | | | | | | | | | | | | | | | | | | | | | | |
| ΔT | 18 | 16 | 13 | - | 18 | 16 | 12 | - | 18 | 16 | 13 | - | 18 | 16 | 12 | - | 17 | 16 | 12 | - | 19 | 17 | 13 | - | | | | | | | | | | | | | | | | | | | | | | | | | |
| KW | 1.78 | 1.77 | 1.77 | - | 1.97 | 1.97 | 1.97 | - | 2.19 | 2.19 | 2.19 | - | 2.43 | 2.43 | 2.43 | - | 2.70 | 2.70 | 2.69 | - | 3.01 | 3.01 | 3.01 | - | | | | | | | | | | | | | | | | | | | | | | | | | |
| Amps | 6.5 | 6.5 | 6.4 | - | 7.4 | 7.4 | 7.3 | - | 8.4 | 8.4 | 8.3 | - | 9.5 | 9.5 | 9.4 | - | 10.7 | 10.7 | 10.7 | - | 12.1 | 12.1 | 12.1 | - | | | | | | | | | | | | | | | | | | | | | | | | | |
| HI PR | 254 | 255 | 257 | - | 293 | 294 | 296 | - | 334 | 335 | 337 | - | 379 | 380 | 382 | - | 427 | 428 | 429 | - | 478 | 479 | 481 | - | | | | | | | | | | | | | | | | | | | | | | | | | |
| LO PR | 128 | 129 | 132 | - | 135 | 137 | 140 | - | 142 | 143 | 146 | - | 147 | 149 | 152 | - | 153 | 154 | 157 | - | 160 | 161 | 164 | - | | | | | | | | | | | | | | | | | | | | | | | | | |
| 75 | AIRFLOW | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | | | | | | | | | | | | | | | | |
| | MBh | 29.3 | 29.7 | 30.6 | 31.9 | 29.1 | 29.5 | 30.3 | 31.7 | 28.3 | 28.7 | 29.6 | 30.9 | 27.0 | 27.4 | 28.3 | 29.6 | 25.4 | 25.8 | 26.7 | 28.0 | 23.9 | 24.3 | 25.2 | 26.5 | | | | | | | | | | | | | | | | | | | | | | | | |
| | S/T | 0.72 | 0.64 | 0.51 | 0.37 | 0.72 | 0.65 | 0.52 | 0.38 | 1.00 | 0.67 | 0.54 | 0.40 | 1.00 | 0.69 | 0.56 | 0.42 | 1.00 | 0.71 | 0.58 | 0.44 | 1.00 | 1.00 | 0.63 | 0.49 | | | | | | | | | | | | | | | | | | | | | | | | |
| | ΔT | 24 | 22 | 19 | 15 | 24 | 22 | 19 | 15 | 24 | 22 | 19 | 15 | 24 | 22 | 18 | 15 | 23 | 22 | 18 | 15 | 25 | 23 | 19 | 16 | | | | | | | | | | | | | | | | | | | | | | | | |
| | KW | 1.76 | 1.75 | 1.75 | 1.77 | 1.95 | 1.95 | 1.95 | 1.96 | 2.17 | 2.17 | 2.17 | 2.18 | 2.41 | 2.41 | 2.41 | 2.42 | 2.68 | 2.68 | 2.67 | 2.69 | 2.99 | 2.99 | 2.99 | 3.00 | | | | | | | | | | | | | | | | | | | | | | | | |
| | Amps | 6.4 | 6.4 | 6.3 | 6.4 | 7.3 | 7.3 | 7.2 | 7.3 | 8.3 | 8.3 | 8.3 | 8.3 | 9.4 | 9.4 | 9.3 | 9.4 | 10.6 | 10.6 | 10.6 | 10.6 | 12.0 | 12.0 | 12.0 | 12.1 | | | | | | | | | | | | | | | | | | | | | | | | |
| | HI PR | 250 | 251 | 253 | 257 | 289 | 290 | 292 | 296 | 330 | 331 | 333 | 338 | 375 | 376 | 378 | 382 | 423 | 424 | 425 | 430 | 474 | 475 | 477 | 481 | | | | | | | | | | | | | | | | | | | | | | | | |
| | LO PR | 124 | 125 | 128 | 134 | 131 | 133 | 136 | 141 | 138 | 139 | 142 | 148 | 143 | 145 | 148 | 153 | 149 | 150 | 154 | 159 | 156 | 157 | 160 | 166 | | | | | | | | | | | | | | | | | | | | | | | | |
| | MBh | 29.7 | 30.1 | 31.0 | 32.3 | 29.4 | 29.9 | 30.7 | 32.1 | 28.7 | 29.1 | 30.0 | 31.3 | 27.4 | 27.8 | 28.6 | 30.0 | 25.8 | 26.2 | 27.0 | 28.4 | 24.3 | 24.7 | 25.6 | 26.9 | | | | | | | | | | | | | | | | | | | | | | | | |
| | S/T | 0.78 | 0.70 | 0.57 | 0.43 | 0.78 | 0.71 | 0.58 | 0.44 | 1.00 | 0.73 | 0.60 | 0.46 | 1.00 | 0.75 | 0.62 | 0.48 | 1.00 | 0.77 | 0.64 | 0.50 | 1.00 | 1.00 | 0.69 | 0.55 | | | | | | | | | | | | | | | | | | | | | | | | |
| ΔT | 23 | 21 | 17 | 14 | 23 | 21 | 17 | 14 | 23 | 21 | 18 | 14 | 23 | 21 | 17 | 14 | 22 | 21 | 17 | 14 | 24 | 22 | 18 | 15 | | | | | | | | | | | | | | | | | | | | | | | | | |
| KW | 1.77 | 1.76 | 1.76 | 1.78 | 1.96 | 1.96 | 1.96 | 1.97 | 2.18 | 2.18 | 2.18 | 2.19 | 2.42 | 2.42 | 2.42 | 2.43 | 2.69 | 2.69 | 2.68 | 2.70 | 3.00 | 3.00 | 3.00 | 3.01 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Amps | 6.4 | 6.4 | 6.4 | 6.5 | 7.3 | 7.3 | 7.3 | 7.4 | 8.3 | 8.3 | 8.3 | 8.4 | 9.4 | 9.4 | 9.4 | 9.5 | 10.6 | 10.6 | 10.6 | 10.7 | 12.1 | 12.1 | 12.0 | 12.1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| HI PR | 252 | 253 | 255 | 259 | 291 | 292 | 294 | 298 | 332 | 334 | 335 | 340 | 377 | 378 | 380 | 384 | 425 | 426 | 428 | 432 | 476 | 477 | 479 | 483 | | | | | | | | | | | | | | | | | | | | | | | | | |
| LO PR | 126 | 127 | 130 | 135 | 133 | 135 | 138 | 143 | 140 | 141 | 144 | 150 | 145 | 147 | 150 | 155 | 151 | 152 | 155 | 161 | 158 | 159 | 162 | 167 | | | | | | | | | | | | | | | | | | | | | | | | | |
| MBh | 30.2 | 30.6 | 31.5 | 32.8 | 29.9 | 30.3 | 31.2 | 32.5 | 29.1 | 29.6 | 30.4 | 31.8 | 27.8 | 28.2 | 29.1 | 30.4 | 26.2 | 26.6 | 27.5 | 28.8 | 24.7 | 25.2 | 26.0 | 27.4 | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/T | 0.81 | 0.73 | 0.60 | 0.46 | 1.00 | 0.74 | 0.61 | 0.47 | 1.00 | 0.77 | 0.63 | 0.49 | 1.00 | 0.78 | 0.65 | 0.51 | 1.00 | 0.81 | 0.67 | 0.53 | 1.00 | 1.00 | 0.72 | 0.58 | | | | | | | | | | | | | | | | | | | | | | | | | |
| ΔT | 22 | 20 | 17 | 13 | 22 | 20 | 16 | 13 | 22 | 20 | 17 | 13 | 22 | 20 | 16 | 13 | 21 | 20 | 16 | 13 | 23 | 21 | 17 | 14 | | | | | | | | | | | | | | | | | | | | | | | | | |
| KW | 1.77 | 1.77 | 1.77 | 1.78 | 1.97 | 1.97 | 1.97 | 1.98 | 2.19 | 2.19 | 2.19 | 2.20 | 2.43 | 2.43 | 2.43 | 2.44 | 2.70 | 2.70 | 2.69 | 2.71 | 3.01 | 3.01 | 3.00 | 3.02 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Amps | 6.5 | 6.4 | 6.4 | 6.5 | 7.4 | 7.4 | 7.3 | 7.4 | 8.4 | 8.4 | 8.3 | 8.4 | 9.5 | 9.5 | 9.4 | 9.5 | 10.7 | 10.7 | 10.7 | 10.7 | 12.1 | 12.1 | 12.1 | 12.2 | | | | | | | | | | | | | | | | | | | | | | | | | |
| HI PR | 254 | 255 | 257 | 261 | 293 | 294 | 296 | 300 | 335 | 336 | 337 | 342 | 379 | 380 | 382 | 386 | 427 | 428 | 430 | 434 | 478 | 479 | 481 | 485 | | | | | | | | | | | | | | | | | | | | | | | | | |
| LO PR | 128 | 129 | 132 | 137 | 135 | 137 | 140 | 145 | 142 | 143 | 146 | 152 | 147 | 149 | 152 | 157 | 153 | 154 | 157 | 163 | 160 | 161 | 164 | 169 | | | | | | | | | | | | | | | | | | | | | | | | | |

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects ACCA (TVA) conditions
 kW = Total system power
 Amps = outdoor unit amps (comp.+fan)

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|----|----|----|----|
| | | 65 | | | | | 75 | | | | | 85 | | | | | 95 | | | | | 105 | | | | | 115 | | | | |
| | | 59 | 63 | 67 | 71 | 75 | 59 | 63 | 67 | 71 | 75 | 59 | 63 | 67 | 71 | 75 | 59 | 63 | 67 | 71 | 75 | 59 | 63 | 67 | 71 | 75 | 59 | 63 | 67 | 71 | 75 |
| 80 | 875 | MBh | 29.5 | 29.9 | 30.8 | 32.1 | 29.2 | 29.6 | 30.5 | 31.8 | 28.4 | 28.9 | 29.7 | 31.1 | 27.1 | 27.5 | 28.4 | 29.8 | 25.5 | 25.9 | 26.8 | 28.1 | 24.0 | 24.5 | 25.3 | 26.7 | | | | | |
| | | S/T | 1.00 | 0.77 | 0.63 | 0.5 | 1.00 | 0.77 | 0.64 | 0.50 | 1.00 | 0.80 | 0.66 | 0.5 | 1.00 | 1.00 | 0.68 | 0.54 | 1.00 | 1.00 | 0.70 | 0.6 | 1.00 | 1.00 | 0.75 | 0.61 | | | | | |
| | | ΔT | 28 | 26 | 23 | 19 | 28 | 26 | 23 | 19 | 28 | 26 | 23 | 19 | 28 | 26 | 23 | 19 | 28 | 26 | 22 | 19 | 29 | 27 | 23 | 20 | | | | | |
| | | KW | 1.76 | 1.75 | 1.75 | 1.8 | 1.95 | 1.95 | 1.95 | 1.96 | 2.17 | 2.17 | 2.17 | 2.2 | 2.41 | 2.41 | 2.41 | 2.42 | 2.68 | 2.68 | 2.67 | 2.7 | 2.99 | 2.99 | 2.99 | 3.00 | | | | | |
| | | Amps | 6.4 | 6.4 | 6.3 | 6.4 | 7.3 | 7.3 | 7.3 | 7.3 | 8.3 | 8.3 | 8.3 | 8.3 | 9.4 | 9.4 | 9.4 | 9.4 | 10.6 | 10.6 | 10.6 | 10.6 | 12.0 | 12.0 | 12.0 | 12.1 | | | | | |
| | 1000 | HI PR | 250 | 251 | 253 | 257 | 290 | 291 | 292 | 297 | 331 | 332 | 334 | 338 | 375 | 376 | 378 | 382 | 423 | 424 | 426 | 430 | 474 | 475 | 477 | 481 | | | | | |
| | | LO PR | 124 | 126 | 129 | 134 | 132 | 133 | 136 | 142 | 138 | 140 | 143 | 148 | 144 | 145 | 149 | 154 | 149 | 151 | 154 | 159 | 156 | 158 | 161 | 166 | | | | | |
| | | MBh | 29.9 | 30.3 | 31.1 | 32.5 | 29.6 | 30.0 | 30.9 | 32.2 | 28.8 | 29.2 | 30.1 | 31.5 | 27.5 | 27.9 | 28.8 | 30.1 | 25.9 | 26.3 | 27.2 | 28.5 | 24.4 | 24.8 | 25.7 | 27.1 | | | | | |
| | | S/T | 1.00 | 0.82 | 0.69 | 0.6 | 1.00 | 0.83 | 0.70 | 0.56 | 1.00 | 0.85 | 0.72 | 0.6 | 1.00 | 1.00 | 0.74 | 0.60 | 1.00 | 1.00 | 0.76 | 0.6 | 1.00 | 1.00 | 0.81 | 0.67 | | | | | |
| | | ΔT | 27 | 25 | 22 | 18 | 27 | 25 | 21 | 18 | 27 | 25 | 22 | 18 | 27 | 25 | 21 | 18 | 26 | 25 | 21 | 18 | 28 | 26 | 22 | 19 | | | | | |
| 1125 | KW | 1.77 | 1.76 | 1.76 | 1.8 | 1.96 | 1.96 | 1.96 | 1.97 | 2.18 | 2.18 | 2.18 | 2.2 | 2.42 | 2.42 | 2.42 | 2.43 | 2.69 | 2.69 | 2.68 | 2.7 | 3.00 | 3.00 | 3.00 | 3.01 | | | | | | |
| | Amps | 6.4 | 6.4 | 6.4 | 6.5 | 7.3 | 7.3 | 7.3 | 7.4 | 8.3 | 8.3 | 8.3 | 8.4 | 9.4 | 9.4 | 9.4 | 9.5 | 10.6 | 10.6 | 10.6 | 10.7 | 12.1 | 12.1 | 12.0 | 12.1 | | | | | | |
| | HI PR | 252 | 253 | 255 | 259 | 292 | 293 | 295 | 299 | 333 | 334 | 336 | 340 | 377 | 378 | 380 | 385 | 425 | 426 | 428 | 432 | 476 | 477 | 479 | 484 | | | | | | |
| | LO PR | 126 | 128 | 131 | 136 | 134 | 135 | 138 | 144 | 140 | 142 | 145 | 150 | 146 | 147 | 150 | 156 | 151 | 153 | 156 | 161 | 158 | 160 | 163 | 168 | | | | | | |
| | MBh | 30.3 | 30.7 | 31.6 | 32.9 | 30.1 | 30.5 | 31.3 | 32.7 | 29.3 | 29.7 | 30.6 | 31.9 | 28.0 | 28.4 | 29.3 | 30.6 | 26.4 | 26.8 | 27.7 | 29.0 | 24.9 | 25.3 | 26.2 | 27.5 | | | | | | |

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|----|----|----|----|
| | | 65 | | | | | 75 | | | | | 85 | | | | | 95 | | | | | 105 | | | | | 115 | | | | |
| | | 59 | 63 | 67 | 71 | 75 | 59 | 63 | 67 | 71 | 75 | 59 | 63 | 67 | 71 | 75 | 59 | 63 | 67 | 71 | 75 | 59 | 63 | 67 | 71 | 75 | 59 | 63 | 67 | 71 | 75 |
| 85 | 875 | MBh | 30.0 | 30.4 | 31.3 | 32.6 | 29.7 | 30.1 | 31.0 | 32.3 | 28.9 | 29.3 | 30.2 | 31.6 | 27.6 | 28.0 | 28.9 | 30.2 | 26.0 | 26.4 | 27.3 | 28.6 | 24.5 | 25.0 | 25.8 | 27.2 | | | | | |
| | | S/T | 1.00 | 0.86 | 0.73 | 0.59 | 1.00 | 0.87 | 0.74 | 0.60 | 1.00 | 1.00 | 0.76 | 0.62 | 1.00 | 1.00 | 0.78 | 0.64 | 1.00 | 1.00 | 0.80 | 0.66 | 1.00 | 1.00 | 0.71 | | | | | | |
| | | ΔT | 31 | 30 | 26 | 23 | 31 | 30 | 26 | 23 | 32 | 30 | 26 | 23 | 31 | 30 | 26 | 23 | 31 | 29 | 26 | 22 | 32 | 30 | 27 | 23 | | | | | |
| | | KW | 1.76 | 1.76 | 1.76 | 1.77 | 1.96 | 1.96 | 1.95 | 1.97 | 2.18 | 2.18 | 2.17 | 2.19 | 2.42 | 2.41 | 2.41 | 2.43 | 2.68 | 2.68 | 2.68 | 2.69 | 3.00 | 2.99 | 2.99 | 3.01 | | | | | |
| | | Amps | 6.4 | 6.4 | 6.4 | 6.4 | 7.3 | 7.3 | 7.3 | 7.3 | 8.3 | 8.3 | 8.3 | 8.3 | 9.4 | 9.4 | 9.4 | 9.4 | 10.6 | 10.6 | 10.6 | 10.7 | 12.0 | 12.0 | 12.0 | 12.1 | | | | | |
| | 1000 | HI PR | 251 | 252 | 254 | 259 | 291 | 292 | 294 | 298 | 332 | 333 | 335 | 339 | 376 | 377 | 379 | 384 | 424 | 425 | 427 | 431 | 475 | 476 | 478 | 483 | | | | | |
| | | LO PR | 126 | 128 | 131 | 136 | 134 | 135 | 138 | 144 | 140 | 142 | 145 | 150 | 146 | 147 | 150 | 156 | 151 | 153 | 156 | 161 | 158 | 160 | 163 | 168 | | | | | |
| | | MBh | 30.0 | 31.0 | 32.0 | 33.0 | 30.0 | 30.0 | 31.0 | 33.0 | 29.0 | 30.0 | 31.0 | 32.0 | 28.0 | 28.0 | 29.0 | 31.0 | 26.0 | 27.0 | 28.0 | 29.0 | 25.0 | 25.0 | 26.0 | 28.0 | | | | | |
| | | S/T | 1.00 | 0.92 | 0.79 | 0.65 | 1.00 | 1.00 | 0.80 | 0.66 | 1.00 | 1.00 | 0.82 | 0.68 | 1.00 | 1.00 | 0.84 | 0.70 | 1.00 | 1.00 | 0.86 | 0.72 | 1.00 | 1.00 | 0.77 | | | | | | |
| | | ΔT | 30 | 29 | 25 | 22 | 30 | 28 | 25 | 22 | 31 | 29 | 25 | 22 | 30 | 28 | 25 | 21 | 30 | 28 | 25 | 21 | 31 | 29 | 26 | 22 | | | | | |
| 1125 | KW | 1.77 | 1.77 | 1.77 | 1.78 | 1.97 | 1.97 | 1.96 | 1.98 | 2.19 | 2.19 | 2.18 | 2.20 | 2.43 | 2.42 | 2.42 | 2.44 | 2.69 | 2.69 | 2.69 | 2.70 | 3.01 | 3.00 | 3.00 | 3.02 | | | | | | |
| | Amps | 6.4 | 6.4 | 6.4 | 6.5 | 7.3 | 7.3 | 7.3 | 7.4 | 8.3 | 8.3 | 8.4 | 8.4 | 9.4 | 9.4 | 9.4 | 9.5 | 10.7 | 10.7 | 10.6 | 10.7 | 12.1 | 12.1 | 12.1 | 12.2 | | | | | | |
| | HI PR | 253 | 255 | 256 | 261 | 293 | 294 | 296 | 300 | 334 | 335 | 337 | 341 | 379 | 380 | 381 | 386 | 426 | 427 | 429 | 434 | 477 | 479 | 480 | 485 | | | | | | |
| | LO PR | 128 | 129 | 133 | 138 | 135 | 137 | 140 | 145 | 142 | 144 | 147 | 152 | 148 | 149 | 152 | 158 | 153 | 155 | 158 | 163 | 160 | 161 | 165 | 170 | | | | | | |
| | MBh | 31.0 | 31.0 | 32.0 | 33.0 | 31.0 | 31.0 | 32.0 | 33.0 | 30.0 | 30.0 | 31.0 | 32.0 | 28.0 | 29.0 | 30.0 | 31.0 | 27.0 | 27.0 | 28.0 | 29.0 | 25.0 | 26.0 | 27.0 | 28.0 | | | | | | |

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects AHRI conditions
 kW = Total system power
 Amps = outdoor unit amps (comp.+fan)

| IDB | | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | ENTERING INDOOR WET BULB TEMPERATURE | | | | | | | | | | | |
|-------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------|
| | | 65 | | | | 75 | | | | 85 | | | | 95 | | | | 105 | | | | 115 | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 70 | AIRFLOW | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| | MBh | 29.1 | 29.5 | 30.4 | - | 28.8 | 29.2 | 30.1 | - | 28.1 | 28.5 | 29.4 | - | 26.8 | 27.2 | 28.0 | - | 25.2 | 25.6 | 26.5 | - | 23.7 | 24.1 | 25.0 | - |
| | S/T | 0.58 | 0.51 | 0.38 | - | 0.59 | 0.52 | 0.39 | - | 0.61 | 0.54 | 0.41 | - | 0.63 | 0.56 | 0.43 | - | 1.00 | 0.58 | 0.45 | - | 1.00 | 0.63 | 0.50 | - |
| | ΔT | 20 | 18 | 14 | - | 20 | 18 | 14 | - | 20 | 18 | 15 | - | 20 | 18 | 14 | - | 19 | 18 | 14 | - | 21 | 19 | 15 | - |
| | KW | 1.81 | 1.81 | 1.80 | - | 2.02 | 2.02 | 2.01 | - | 2.25 | 2.25 | 2.24 | - | 2.50 | 2.50 | 2.50 | - | 2.78 | 2.78 | 2.78 | - | 3.11 | 3.11 | 3.11 | - |
| | Amps | 6.6 | 6.6 | 6.6 | - | 7.6 | 7.6 | 7.5 | - | 8.6 | 8.6 | 8.6 | - | 9.8 | 9.8 | 9.8 | - | 11.1 | 11.1 | 11.0 | - | 12.6 | 12.6 | 12.6 | - |
| | HI PR | 247 | 248 | 250 | - | 286 | 287 | 289 | - | 327 | 328 | 330 | - | 371 | 372 | 374 | - | 418 | 419 | 421 | - | 469 | 470 | 472 | - |
| | LO PR | 121 | 123 | 126 | - | 129 | 130 | 133 | - | 135 | 137 | 140 | - | 141 | 142 | 145 | - | 146 | 147 | 151 | - | 153 | 154 | 157 | - |
| | MBh | 29.5 | 29.9 | 30.8 | - | 29.2 | 29.6 | 30.5 | - | 28.5 | 28.9 | 29.7 | - | 27.2 | 27.6 | 28.4 | - | 25.6 | 26.0 | 26.8 | - | 24.1 | 24.5 | 25.4 | - |
| | S/T | 0.64 | 0.57 | 0.44 | - | 0.65 | 0.57 | 0.44 | - | 0.67 | 0.60 | 0.47 | - | 0.69 | 0.62 | 0.49 | - | 1.00 | 0.64 | 0.51 | - | 1.00 | 0.69 | 0.56 | - |
| ΔT | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 19 | 17 | 14 | - | 19 | 17 | 13 | - | 18 | 16 | 13 | - | 19 | 18 | 14 | - | |
| KW | 1.82 | 1.82 | 1.81 | - | 2.03 | 2.03 | 2.02 | - | 2.26 | 2.26 | 2.25 | - | 2.51 | 2.51 | 2.51 | - | 2.79 | 2.79 | 2.79 | - | 3.12 | 3.12 | 3.12 | - | |
| Amps | 6.7 | 6.7 | 6.6 | - | 7.6 | 7.6 | 7.6 | - | 8.7 | 8.7 | 8.7 | - | 9.8 | 9.8 | 9.8 | - | 11.1 | 11.1 | 11.1 | - | 12.6 | 12.6 | 12.6 | - | |
| HI PR | 249 | 250 | 252 | - | 288 | 289 | 291 | - | 329 | 330 | 332 | - | 373 | 374 | 376 | - | 420 | 421 | 423 | - | 471 | 472 | 474 | - | |
| LO PR | 123 | 125 | 128 | - | 130 | 132 | 135 | - | 137 | 138 | 141 | - | 142 | 144 | 147 | - | 148 | 149 | 152 | - | 154 | 156 | 159 | - | |
| MBh | 29.9 | 30.3 | 31.2 | - | 29.7 | 30.1 | 31.0 | - | 28.9 | 29.3 | 30.2 | - | 27.6 | 28.0 | 28.9 | - | 26.0 | 26.4 | 27.3 | - | 24.6 | 25.0 | 25.8 | - | |
| S/T | 0.67 | 0.60 | 0.47 | - | 0.68 | 0.61 | 0.48 | - | 0.70 | 0.63 | 0.50 | - | 1.00 | 0.65 | 0.52 | - | 1.00 | 0.67 | 0.54 | - | 1.00 | 0.72 | 0.59 | - | |
| ΔT | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 18 | 16 | 13 | - | 18 | 16 | 12 | - | 17 | 16 | 12 | - | 19 | 17 | 13 | - | |
| KW | 1.83 | 1.83 | 1.82 | - | 2.04 | 2.04 | 2.03 | - | 2.27 | 2.27 | 2.26 | - | 2.52 | 2.52 | 2.52 | - | 2.80 | 2.80 | 2.80 | - | 3.13 | 3.13 | 3.12 | - | |
| Amps | 6.7 | 6.7 | 6.7 | - | 7.7 | 7.7 | 7.6 | - | 8.7 | 8.7 | 8.7 | - | 9.9 | 9.9 | 9.9 | - | 11.2 | 11.2 | 11.1 | - | 12.7 | 12.7 | 12.6 | - | |
| HI PR | 251 | 252 | 254 | - | 290 | 291 | 293 | - | 331 | 332 | 334 | - | 375 | 376 | 378 | - | 422 | 423 | 425 | - | 473 | 474 | 476 | - | |
| LO PR | 125 | 127 | 130 | - | 132 | 134 | 137 | - | 139 | 140 | 143 | - | 144 | 146 | 149 | - | 150 | 151 | 154 | - | 156 | 158 | 161 | - | |
| 75 | AIRFLOW | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| | MBh | 29.1 | 29.5 | 30.4 | 31.7 | 28.9 | 29.3 | 30.1 | 31.5 | 28.1 | 28.5 | 29.4 | 30.7 | 26.8 | 27.2 | 28.1 | 29.4 | 25.2 | 25.6 | 26.5 | 27.8 | 23.7 | 24.1 | 25.0 | 26.3 |
| | S/T | 0.71 | 0.63 | 0.50 | 0.37 | 0.71 | 0.64 | 0.51 | 0.37 | 1.00 | 0.66 | 0.53 | 0.40 | 1.00 | 0.68 | 0.55 | 0.41 | 1.00 | 0.70 | 0.57 | 0.44 | 1.00 | 0.75 | 0.62 | 0.49 |
| | ΔT | 24 | 22 | 18 | 15 | 24 | 22 | 18 | 15 | 24 | 22 | 19 | 15 | 24 | 22 | 18 | 15 | 23 | 22 | 18 | 15 | 25 | 23 | 19 | 16 |
| | KW | 1.81 | 1.81 | 1.80 | 1.82 | 2.02 | 2.01 | 2.01 | 2.03 | 2.25 | 2.25 | 2.24 | 2.26 | 2.50 | 2.50 | 2.49 | 2.51 | 2.78 | 2.78 | 2.77 | 2.79 | 3.11 | 3.11 | 3.10 | 3.12 |
| | Amps | 6.6 | 6.6 | 6.6 | 6.7 | 7.6 | 7.6 | 7.5 | 7.6 | 8.6 | 8.6 | 8.6 | 8.7 | 9.8 | 9.8 | 9.8 | 9.8 | 11.1 | 11.1 | 11.0 | 11.1 | 12.6 | 12.6 | 12.5 | 12.6 |
| | HI PR | 247 | 248 | 250 | 254 | 286 | 287 | 289 | 293 | 327 | 328 | 330 | 334 | 371 | 372 | 374 | 378 | 419 | 420 | 421 | 426 | 469 | 470 | 472 | 476 |
| | LO PR | 121 | 123 | 126 | 131 | 129 | 130 | 133 | 138 | 135 | 137 | 140 | 145 | 141 | 142 | 145 | 150 | 146 | 147 | 151 | 156 | 153 | 154 | 157 | 162 |
| | MBh | 29.5 | 29.9 | 30.8 | 32.1 | 29.2 | 29.6 | 30.5 | 31.8 | 28.5 | 28.9 | 29.8 | 31.1 | 27.2 | 27.6 | 28.4 | 29.8 | 25.6 | 26.0 | 26.9 | 28.2 | 24.1 | 24.5 | 25.4 | 26.7 |
| | S/T | 0.76 | 0.69 | 0.56 | 0.42 | 0.77 | 0.70 | 0.57 | 0.43 | 1.00 | 0.72 | 0.59 | 0.45 | 1.00 | 0.74 | 0.61 | 0.47 | 1.00 | 0.76 | 0.63 | 0.49 | 1.00 | 1.00 | 0.68 | 0.54 |
| ΔT | 23 | 21 | 17 | 14 | 23 | 21 | 17 | 14 | 23 | 21 | 18 | 14 | 23 | 21 | 17 | 14 | 22 | 20 | 17 | 14 | 23 | 22 | 18 | 15 | |
| KW | 1.82 | 1.82 | 1.81 | 1.83 | 2.03 | 2.02 | 2.02 | 2.04 | 2.26 | 2.26 | 2.25 | 2.27 | 2.51 | 2.51 | 2.50 | 2.52 | 2.79 | 2.79 | 2.79 | 2.80 | 3.12 | 3.12 | 3.11 | 3.13 | |
| Amps | 6.7 | 6.7 | 6.6 | 6.7 | 7.6 | 7.6 | 7.6 | 7.7 | 8.7 | 8.7 | 8.7 | 8.7 | 9.8 | 9.8 | 9.8 | 9.9 | 11.1 | 11.1 | 11.1 | 11.2 | 12.6 | 12.6 | 12.6 | 12.7 | |
| HI PR | 249 | 250 | 252 | 256 | 288 | 289 | 291 | 295 | 329 | 330 | 332 | 336 | 373 | 374 | 376 | 380 | 421 | 422 | 423 | 428 | 471 | 472 | 474 | 478 | |
| LO PR | 123 | 125 | 128 | 133 | 132 | 132 | 135 | 140 | 137 | 138 | 141 | 147 | 142 | 144 | 147 | 152 | 148 | 149 | 152 | 157 | 154 | 156 | 159 | 164 | |
| MBh | 30.0 | 30.4 | 31.2 | 32.6 | 29.7 | 30.1 | 31.0 | 32.3 | 28.9 | 29.3 | 30.2 | 31.5 | 27.6 | 28.0 | 28.9 | 30.2 | 26.0 | 26.4 | 27.3 | 28.6 | 24.6 | 25.0 | 25.9 | 27.2 | |
| S/T | 0.80 | 0.72 | 0.59 | 0.46 | 0.80 | 0.73 | 0.60 | 0.46 | 1.00 | 0.75 | 0.62 | 0.49 | 1.00 | 0.77 | 0.64 | 0.50 | 1.00 | 0.79 | 0.66 | 0.53 | 1.00 | 1.00 | 0.71 | 0.58 | |
| ΔT | 22 | 20 | 16 | 13 | 22 | 20 | 16 | 13 | 22 | 20 | 17 | 13 | 22 | 20 | 16 | 13 | 21 | 20 | 16 | 13 | 23 | 21 | 17 | 14 | |
| KW | 1.83 | 1.83 | 1.82 | 1.84 | 2.04 | 2.03 | 2.03 | 2.05 | 2.27 | 2.27 | 2.26 | 2.28 | 2.52 | 2.52 | 2.51 | 2.53 | 2.80 | 2.80 | 2.79 | 2.81 | 3.13 | 3.13 | 3.12 | 3.14 | |
| Amps | 6.7 | 6.7 | 6.7 | 6.8 | 7.7 | 7.7 | 7.6 | 7.7 | 8.7 | 8.7 | 8.7 | 8.8 | 9.9 | 9.9 | 9.8 | 9.9 | 11.2 | 11.1 | 11.1 | 11.2 | 12.7 | 12.7 | 12.6 | 12.7 | |
| HI PR | 251 | 252 | 254 | 259 | 290 | 291 | 293 | 298 | 331 | 332 | 334 | 338 | 375 | 376 | 378 | 382 | 423 | 424 | 425 | 430 | 473 | 474 | 476 | 480 | |
| LO PR | 125 | 127 | 130 | 135 | 132 | 134 | 137 | 142 | 139 | 140 | 143 | 149 | 144 | 146 | 149 | 154 | 150 | 151 | 154 | 159 | 156 | 158 | 161 | 166 | |

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects ACCA (TVA) conditions
 kW = Total system power
 Amps = outdoor unit amps (comp.+fan)

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 65 | | | | 75 | | | | 85 | | | | 95 | | | | 105 | | | | 115 | | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | |
| 80 | 875 | MBh | 29.3 | 29.7 | 30.5 | 31.9 | 29.0 | 29.4 | 30.3 | 31.6 | 28.2 | 28.7 | 29.5 | 30.9 | 26.9 | 27.3 | 28.2 | 29.5 | 25.3 | 25.8 | 26.6 | 27.9 | 23.9 | 24.3 | 25.2 | 26.5 |
| | | S/T | 0.83 | 0.75 | 0.62 | 0.5 | 1.00 | 0.76 | 0.63 | 0.49 | 1.00 | 0.80 | 0.67 | 0.54 | 1.00 | 0.80 | 0.67 | 0.54 | 1.00 | 1.00 | 0.69 | 0.6 | 1.00 | 1.00 | 0.74 | 0.61 |
| | ΔT | 28 | 26 | 23 | 19 | 28 | 26 | 22 | 19 | 28 | 26 | 22 | 19 | 28 | 26 | 22 | 19 | 27 | 26 | 22 | 19 | 29 | 27 | 23 | 20 | |
| | KW | 1.81 | 1.81 | 1.80 | 1.8 | 2.02 | 2.02 | 2.01 | 2.03 | 2.25 | 2.25 | 2.24 | 2.3 | 2.50 | 2.50 | 2.49 | 2.51 | 2.78 | 2.78 | 2.78 | 2.8 | 3.11 | 3.11 | 3.10 | 3.12 | |
| | Amps | 6.6 | 6.6 | 6.6 | 6.7 | 7.6 | 7.6 | 7.5 | 7.6 | 8.6 | 8.6 | 8.6 | 8.7 | 9.8 | 9.8 | 9.8 | 9.8 | 11.1 | 11.1 | 11.1 | 11.1 | 12.6 | 12.6 | 12.6 | 12.6 | |
| | HI PR | 248 | 249 | 251 | 255 | 287 | 288 | 290 | 294 | 328 | 329 | 330 | 335 | 372 | 373 | 374 | 379 | 419 | 420 | 422 | 426 | 470 | 471 | 472 | 477 | |
| | LO PR | 122 | 123 | 126 | 132 | 129 | 131 | 134 | 139 | 136 | 137 | 140 | 145 | 141 | 143 | 146 | 151 | 146 | 148 | 151 | 156 | 153 | 155 | 158 | 163 | |
| | MBh | 29.6 | 30.1 | 30.9 | 32.3 | 29.4 | 29.8 | 30.7 | 32.0 | 28.6 | 29.0 | 29.9 | 31.2 | 27.3 | 27.7 | 28.6 | 29.9 | 25.7 | 26.1 | 27.0 | 28.3 | 24.3 | 24.7 | 25.5 | 26.9 | |
| | S/T | 1.00 | 0.81 | 0.68 | 0.5 | 1.00 | 0.82 | 0.69 | 0.55 | 1.00 | 0.84 | 0.71 | 0.6 | 1.00 | 0.86 | 0.73 | 0.59 | 1.00 | 1.00 | 0.75 | 0.6 | 1.00 | 1.00 | 0.80 | 0.66 | |
| | ΔT | 27 | 25 | 21 | 18 | 27 | 25 | 21 | 18 | 27 | 25 | 22 | 18 | 27 | 25 | 21 | 18 | 26 | 25 | 21 | 18 | 27 | 26 | 22 | 19 | |
| KW | 1.82 | 1.82 | 1.81 | 1.8 | 2.03 | 2.03 | 2.02 | 2.04 | 2.26 | 2.26 | 2.25 | 2.3 | 2.51 | 2.51 | 2.51 | 2.52 | 2.79 | 2.79 | 2.79 | 2.8 | 3.12 | 3.12 | 3.12 | 3.13 | | |
| Amps | 6.7 | 6.7 | 6.6 | 6.7 | 7.6 | 7.6 | 7.6 | 7.7 | 8.7 | 8.7 | 8.7 | 8.7 | 9.8 | 9.8 | 9.8 | 9.9 | 11.1 | 11.1 | 11.1 | 11.2 | 12.6 | 12.6 | 12.6 | 12.7 | | |
| HI PR | 250 | 251 | 253 | 257 | 289 | 290 | 292 | 296 | 330 | 331 | 332 | 337 | 374 | 375 | 376 | 381 | 421 | 422 | 424 | 428 | 472 | 473 | 474 | 479 | | |
| LO PR | 124 | 125 | 128 | 133 | 131 | 132 | 136 | 141 | 137 | 139 | 142 | 147 | 143 | 144 | 147 | 153 | 148 | 150 | 153 | 158 | 155 | 156 | 160 | 165 | | |
| MBh | 30.1 | 30.5 | 31.4 | 32.7 | 29.8 | 30.3 | 31.1 | 32.5 | 29.1 | 29.5 | 30.4 | 31.7 | 27.8 | 28.2 | 29.1 | 30.4 | 26.2 | 26.6 | 27.5 | 28.8 | 24.7 | 25.1 | 26.0 | 27.3 | | |
| S/T | 1.00 | 0.84 | 0.71 | 0.6 | 1.00 | 0.85 | 0.72 | 0.58 | 1.00 | 0.87 | 0.74 | 0.6 | 1.00 | 1.00 | 0.76 | 0.63 | 1.00 | 1.00 | 0.78 | 0.6 | 1.00 | 1.00 | 0.83 | 0.70 | | |
| ΔT | 26 | 24 | 21 | 17 | 26 | 24 | 20 | 17 | 26 | 24 | 21 | 17 | 26 | 24 | 20 | 17 | 25 | 24 | 20 | 17 | 27 | 25 | 21 | 18 | | |
| KW | 1.83 | 1.83 | 1.82 | 1.8 | 2.04 | 2.04 | 2.03 | 2.05 | 2.27 | 2.27 | 2.26 | 2.3 | 2.52 | 2.52 | 2.51 | 2.53 | 2.80 | 2.80 | 2.80 | 2.8 | 3.13 | 3.13 | 3.12 | 3.14 | | |
| Amps | 6.7 | 6.7 | 6.7 | 6.8 | 7.7 | 7.7 | 7.6 | 7.7 | 8.7 | 8.7 | 8.7 | 8.8 | 9.9 | 9.9 | 9.9 | 9.9 | 11.2 | 11.2 | 11.2 | 11.2 | 12.7 | 12.7 | 12.6 | 12.7 | | |
| HI PR | 252 | 253 | 255 | 259 | 291 | 292 | 294 | 298 | 332 | 333 | 335 | 339 | 376 | 377 | 378 | 383 | 423 | 424 | 426 | 430 | 474 | 475 | 477 | 481 | | |
| LO PR | 126 | 127 | 130 | 135 | 133 | 134 | 138 | 143 | 139 | 141 | 144 | 149 | 145 | 146 | 149 | 155 | 150 | 152 | 155 | 160 | 157 | 158 | 162 | 167 | | |

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 65 | | | | 75 | | | | 85 | | | | 95 | | | | 105 | | | | 115 | | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | |
| 85 | 875 | MBh | 29.8 | 30.2 | 31.0 | 32.4 | 29.5 | 29.9 | 30.8 | 32.1 | 28.7 | 29.1 | 30.0 | 31.3 | 27.4 | 27.8 | 28.7 | 30.0 | 25.8 | 26.2 | 27.1 | 28.4 | 24.4 | 24.8 | 25.7 | 27.0 |
| | | S/T | 1.00 | 0.85 | 0.72 | 0.58 | 1.00 | 0.86 | 0.73 | 0.59 | 1.00 | 1.00 | 0.75 | 0.61 | 1.00 | 1.00 | 0.77 | 0.63 | 1.00 | 1.00 | 0.79 | 0.65 | 1.00 | 1.00 | 1.00 | 0.70 |
| | ΔT | 31 | 30 | 26 | 23 | 31 | 29 | 26 | 23 | 32 | 30 | 26 | 23 | 31 | 29 | 26 | 23 | 31 | 29 | 26 | 22 | 32 | 30 | 27 | 23 | |
| | KW | 1.81 | 1.81 | 1.81 | 1.82 | 2.02 | 2.02 | 2.02 | 2.03 | 2.25 | 2.25 | 2.25 | 2.26 | 2.50 | 2.50 | 2.50 | 2.51 | 2.78 | 2.78 | 2.78 | 2.80 | 3.11 | 3.11 | 3.11 | 3.12 | |
| | Amps | 6.6 | 6.6 | 6.6 | 6.7 | 7.6 | 7.6 | 7.6 | 7.6 | 8.7 | 8.6 | 8.6 | 8.7 | 9.8 | 9.8 | 9.8 | 9.9 | 11.1 | 11.1 | 11.1 | 11.1 | 12.6 | 12.6 | 12.6 | 12.6 | |
| | HI PR | 249 | 250 | 252 | 256 | 288 | 289 | 291 | 295 | 329 | 330 | 332 | 336 | 373 | 374 | 376 | 380 | 420 | 421 | 423 | 427 | 471 | 472 | 474 | 478 | |
| | LO PR | 124 | 125 | 128 | 133 | 131 | 133 | 136 | 141 | 137 | 139 | 142 | 147 | 143 | 144 | 148 | 153 | 148 | 150 | 153 | 158 | 155 | 157 | 160 | 165 | |
| | MBh | 30.1 | 30.5 | 31.4 | 32.7 | 29.9 | 30.3 | 31.2 | 32.5 | 29.1 | 29.5 | 30.4 | 31.7 | 27.8 | 28.2 | 29.1 | 30.4 | 26.2 | 26.6 | 27.5 | 28.8 | 24.8 | 25.2 | 26.0 | 27.4 | |
| | S/T | 1.00 | 0.91 | 0.78 | 0.64 | 1.00 | 0.92 | 0.78 | 0.65 | 1.00 | 1.00 | 0.81 | 0.67 | 1.00 | 1.00 | 0.83 | 0.69 | 1.00 | 1.00 | 0.85 | 0.71 | 1.00 | 1.00 | 1.00 | 0.76 | |
| | ΔT | 30 | 28 | 25 | 21 | 30 | 28 | 25 | 21 | 30 | 29 | 25 | 22 | 30 | 28 | 25 | 21 | 30 | 28 | 25 | 21 | 31 | 29 | 26 | 22 | |
| KW | 1.82 | 1.82 | 1.82 | 1.83 | 2.03 | 2.03 | 2.03 | 2.04 | 2.26 | 2.26 | 2.26 | 2.27 | 2.51 | 2.51 | 2.51 | 2.53 | 2.80 | 2.79 | 2.79 | 2.81 | 3.12 | 3.12 | 3.12 | 3.14 | | |
| Amps | 6.7 | 6.7 | 6.7 | 6.7 | 7.6 | 7.6 | 7.6 | 7.7 | 8.7 | 8.7 | 8.7 | 8.8 | 9.9 | 9.8 | 9.8 | 9.9 | 11.1 | 11.1 | 11.1 | 11.2 | 12.6 | 12.6 | 12.6 | 12.7 | | |
| HI PR | 251 | 252 | 254 | 258 | 290 | 291 | 293 | 297 | 331 | 332 | 334 | 338 | 375 | 376 | 378 | 382 | 422 | 423 | 425 | 429 | 473 | 474 | 476 | 480 | | |
| LO PR | 125 | 127 | 130 | 135 | 133 | 134 | 137 | 143 | 139 | 141 | 144 | 149 | 145 | 146 | 149 | 154 | 150 | 152 | 155 | 160 | 157 | 158 | 161 | 167 | | |
| MBh | 30.6 | 31.0 | 31.9 | 33.2 | 30.3 | 30.7 | 31.6 | 32.9 | 29.6 | 30.0 | 30.9 | 32.2 | 28.3 | 28.7 | 29.5 | 30.9 | 26.7 | 27.1 | 28.0 | 29.3 | 25.2 | 25.6 | 26.5 | 27.8 | | |
| S/T | 1.00 | 0.94 | 0.81 | 0.67 | 1.00 | 1.00 | 0.82 | 0.68 | 1.00 | 1.00 | 0.84 | 0.70 | 1.00 | 1.00 | 0.86 | 0.72 | 1.00 | 1.00 | 0.88 | 0.74 | 1.00 | 1.00 | 1.00 | 0.79 | | |
| ΔT | 29 | 27 | 24 | 21 | 29 | 27 | 24 | 21 | 30 | 28 | 24 | 21 | 29 | 27 | 24 | 20 | 29 | 27 | 24 | 20 | 30 | 28 | 25 | 21 | | |
| KW | 1.83 | 1.83 | 1.83 | 1.84 | 2.04 | 2.04 | 2.04 | 2.05 | 2.27 | 2.27 | 2.27 | 2.28 | 2.52 | 2.52 | 2.52 | 2.53 | 2.80 | 2.80 | 2.80 | 2.82 | 3.13 | 3.13 | 3.13 | 3.14 | | |
| Amps | 6.7 | 6.7 | 6.7 | 6.8 | 7.7 | 7.7 | 7.7 | 7.7 | 8.7 | 8.7 | 8.7 | 8.8 | 9.9 | 9.9 | 9.9 | 9.9 | 11.2 | 11.2 | 11.2 | 11.2 | 12.7 | 12.7 | 12.7 | 12.7 | | |
| HI PR | 253 | 254 | 256 | 260 | 292 | 293 | 295 | 299 | 333 | 334 | 336 | 340 | 377 | 378 | 380 | 384 | 424 | 425 | 427 | 431 | 475 | 476 | 478 | 482 | | |
| LO PR | 127 | 129 | 132 | 137 | 135 | 136 | 139 | 145 | 141 | 143 | 146 | 151 | 147 | 148 | 151 | 156 | 152 | 154 | 157 | 162 | 159 | 160 | 163 | 169 | | |

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects AHRI conditions
 kW = Total system power
 Amps = outdoor unit amps (comp.+fan)

| IDB | | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | ENTERING INDOOR WET BULB TEMPERATURE | | | | | | | | | | | | | |
|-----------|-----------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|---|
| | | 65 | | | | 75 | | | | 85 | | | | 95 | | | | 105 | | | | 115 | | | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | | |
| 70 | 875 | MBh | 29.1 | 29.5 | 30.4 | - | 28.8 | 29.2 | 30.1 | - | 28.1 | 28.5 | 29.4 | - | 26.8 | 27.2 | 28.0 | - | 25.2 | 25.6 | 26.5 | - | 23.7 | 24.1 | 25.0 | - | |
| | | S/T | 0.63 | 0.55 | 0.41 | - | 0.63 | 0.56 | 0.42 | - | 0.66 | 0.58 | 0.44 | - | 0.68 | 0.60 | 0.46 | - | 1.00 | 0.62 | 0.48 | - | 1.00 | 0.68 | 0.54 | - | |
| | | ΔT | 20 | 18 | 15 | - | 20 | 18 | 15 | - | 20 | 19 | 15 | - | 20 | 18 | 15 | - | 20 | 18 | 15 | - | 21 | 19 | 16 | - | |
| | 1000 | KW | 1.72 | 1.72 | 1.72 | - | 1.91 | 1.91 | 1.91 | - | 2.13 | 2.12 | 2.12 | - | 2.36 | 2.35 | 2.35 | - | 2.61 | 2.61 | 2.61 | - | 2.92 | 2.92 | 2.91 | - | |
| | | Amps | 6.2 | 6.2 | 6.2 | - | 7.1 | 7.1 | 7.1 | - | 8.1 | 8.0 | 8.0 | - | 9.1 | 9.1 | 9.1 | - | 10.3 | 10.3 | 10.3 | - | 11.7 | 11.7 | 11.7 | - | |
| | | HI PR | 244 | 245 | 247 | - | 282 | 283 | 285 | - | 323 | 324 | 325 | - | 366 | 367 | 369 | - | 413 | 414 | 416 | - | 463 | 464 | 466 | - | |
| | 1125 | LO PR | 123 | 124 | 127 | - | 130 | 132 | 135 | - | 137 | 138 | 141 | - | 142 | 144 | 147 | - | 148 | 149 | 152 | - | 154 | 156 | 159 | - | |
| | | MBh | 29.5 | 29.9 | 30.8 | - | 29.2 | 29.6 | 30.5 | - | 28.5 | 28.9 | 29.7 | - | 27.2 | 27.6 | 28.4 | - | 25.6 | 26.0 | 26.8 | - | 24.1 | 24.5 | 25.4 | - | |
| | | S/T | 0.69 | 0.61 | 0.47 | - | 0.70 | 0.62 | 0.48 | - | 0.72 | 0.64 | 0.50 | - | 1.00 | 0.66 | 0.52 | - | 1.00 | 0.69 | 0.55 | - | 1.00 | 0.74 | 0.60 | - | |
| | 75 | 875 | ΔT | 19 | 17 | 14 | - | 19 | 17 | 14 | - | 19 | 17 | 14 | - | 19 | 17 | 14 | - | 19 | 17 | 13 | - | 20 | 18 | 15 | - |
| | | | KW | 1.73 | 1.73 | 1.73 | - | 1.92 | 1.92 | 1.92 | - | 2.14 | 2.13 | 2.13 | - | 2.37 | 2.36 | 2.36 | - | 2.62 | 2.62 | 2.62 | - | 2.93 | 2.93 | 2.92 | - |
| | | | Amps | 6.2 | 6.2 | 6.2 | - | 7.1 | 7.1 | 7.1 | - | 8.1 | 8.1 | 8.1 | - | 9.2 | 9.2 | 9.1 | - | 10.3 | 10.3 | 10.3 | - | 11.7 | 11.7 | 11.7 | - |
| 1000 | | HI PR | 246 | 247 | 249 | - | 284 | 286 | 287 | - | 325 | 326 | 328 | - | 368 | 369 | 371 | - | 415 | 416 | 418 | - | 465 | 466 | 468 | - | |
| | | LO PR | 124 | 126 | 129 | - | 132 | 133 | 136 | - | 138 | 140 | 143 | - | 144 | 145 | 149 | - | 149 | 151 | 154 | - | 156 | 158 | 161 | - | |
| | | MBh | 29.9 | 30.3 | 31.2 | - | 29.7 | 30.1 | 31.0 | - | 28.9 | 29.3 | 30.2 | - | 27.6 | 28.0 | 28.9 | - | 26.0 | 26.4 | 27.3 | - | 24.6 | 25.0 | 25.8 | - | |
| 1125 | | S/T | 0.73 | 0.65 | 0.51 | - | 0.73 | 0.65 | 0.51 | - | 0.76 | 0.68 | 0.54 | - | 1.00 | 0.70 | 0.56 | - | 1.00 | 0.72 | 0.58 | - | 1.00 | 0.78 | 0.63 | - | |
| | | ΔT | 18 | 16 | 13 | - | 18 | 16 | 13 | - | 18 | 16 | 13 | - | 18 | 16 | 13 | - | 18 | 16 | 12 | - | 19 | 17 | 14 | - | |
| | | KW | 1.74 | 1.74 | 1.73 | - | 1.93 | 1.93 | 1.92 | - | 2.14 | 2.14 | 2.14 | - | 2.37 | 2.37 | 2.37 | - | 2.63 | 2.63 | 2.63 | - | 2.94 | 2.93 | 2.93 | - | |
| 875 | | Amps | 6.3 | 6.3 | 6.3 | - | 7.2 | 7.2 | 7.1 | - | 8.1 | 8.1 | 8.1 | - | 9.2 | 9.2 | 9.2 | - | 10.4 | 10.4 | 10.4 | - | 11.8 | 11.8 | 11.7 | - | |
| | | HI PR | 248 | 249 | 251 | - | 286 | 288 | 289 | - | 327 | 328 | 330 | - | 370 | 371 | 373 | - | 417 | 418 | 420 | - | 467 | 468 | 470 | - | |
| | | LO PR | 126 | 128 | 131 | - | 134 | 135 | 138 | - | 140 | 142 | 145 | - | 146 | 147 | 151 | - | 151 | 153 | 156 | - | 158 | 160 | 163 | - | |
| 75 | 875 | MBh | 29.1 | 29.5 | 30.4 | 31.7 | 28.9 | 29.3 | 30.1 | 31.5 | 28.1 | 28.5 | 29.4 | 30.7 | 26.8 | 27.2 | 28.1 | 29.4 | 25.2 | 25.6 | 26.5 | 27.8 | 23.7 | 24.1 | 25.0 | 26.3 | |
| | | S/T | 0.76 | 0.68 | 0.54 | 0.39 | 0.77 | 0.69 | 0.55 | 0.40 | 1.00 | 0.72 | 0.57 | 0.43 | 1.00 | 0.74 | 0.60 | 0.45 | 1.00 | 0.76 | 0.62 | 0.47 | 1.00 | 1.00 | 0.67 | 0.52 | |
| | | ΔT | 24 | 22 | 19 | 15 | 24 | 22 | 19 | 15 | 25 | 23 | 19 | 16 | 24 | 22 | 19 | 15 | 24 | 22 | 19 | 15 | 25 | 23 | 20 | 16 | |
| | 1000 | KW | 1.72 | 1.72 | 1.71 | 1.73 | 1.91 | 1.91 | 1.91 | 1.92 | 2.12 | 2.12 | 2.12 | 2.13 | 2.36 | 2.35 | 2.35 | 2.36 | 2.61 | 2.61 | 2.61 | 2.62 | 2.92 | 2.92 | 2.91 | 2.93 | |
| | | Amps | 6.2 | 6.2 | 6.2 | 6.2 | 7.1 | 7.1 | 7.1 | 7.1 | 8.0 | 8.0 | 8.0 | 8.1 | 9.1 | 9.1 | 9.1 | 9.2 | 10.3 | 10.3 | 10.3 | 10.3 | 11.7 | 11.7 | 11.7 | 11.7 | |
| | | HI PR | 244 | 245 | 247 | 251 | 283 | 284 | 285 | 290 | 323 | 324 | 326 | 330 | 366 | 367 | 369 | 373 | 413 | 414 | 416 | 420 | 463 | 464 | 466 | 470 | |
| | 1125 | LO PR | 123 | 124 | 127 | 132 | 130 | 132 | 135 | 140 | 137 | 138 | 141 | 146 | 142 | 144 | 147 | 152 | 148 | 149 | 152 | 157 | 154 | 156 | 159 | 164 | |
| | | MBh | 29.5 | 29.9 | 30.8 | 32.1 | 29.2 | 29.6 | 30.5 | 31.8 | 28.5 | 28.9 | 29.8 | 31.1 | 27.2 | 27.6 | 28.4 | 29.8 | 25.6 | 26.0 | 26.9 | 28.2 | 24.1 | 24.5 | 25.4 | 26.7 | |
| | | S/T | 0.82 | 0.75 | 0.60 | 0.46 | 0.83 | 0.75 | 0.61 | 0.46 | 1.00 | 0.78 | 0.64 | 0.49 | 1.00 | 0.80 | 0.66 | 0.51 | 1.00 | 0.82 | 0.68 | 0.53 | 1.00 | 1.00 | 0.73 | 0.59 | |
| | 875 | ΔT | 23 | 21 | 18 | 14 | 23 | 21 | 18 | 14 | 23 | 22 | 18 | 14 | 23 | 21 | 18 | 14 | 23 | 21 | 18 | 14 | 24 | 22 | 19 | 15 | |
| | | KW | 1.73 | 1.73 | 1.72 | 1.74 | 1.92 | 1.92 | 1.92 | 1.93 | 2.13 | 2.13 | 2.13 | 2.14 | 2.37 | 2.36 | 2.36 | 2.37 | 2.62 | 2.62 | 2.62 | 2.63 | 2.93 | 2.92 | 2.92 | 2.94 | |
| | | Amps | 6.2 | 6.2 | 6.2 | 6.3 | 7.1 | 7.1 | 7.1 | 7.2 | 8.1 | 8.1 | 8.1 | 8.1 | 9.2 | 9.1 | 9.1 | 9.2 | 10.3 | 10.3 | 10.3 | 10.4 | 11.7 | 11.7 | 11.7 | 11.8 | |
| 1000 | HI PR | 246 | 247 | 249 | 253 | 285 | 286 | 287 | 292 | 325 | 326 | 328 | 332 | 368 | 369 | 371 | 375 | 415 | 416 | 418 | 422 | 465 | 466 | 468 | 472 | | |
| | LO PR | 124 | 126 | 129 | 134 | 132 | 133 | 137 | 142 | 138 | 140 | 143 | 148 | 144 | 145 | 149 | 154 | 149 | 151 | 154 | 159 | 156 | 158 | 161 | 166 | | |
| | MBh | 30.0 | 30.4 | 31.2 | 32.6 | 29.7 | 30.1 | 31.0 | 32.3 | 28.9 | 29.3 | 30.2 | 31.5 | 27.6 | 28.0 | 28.9 | 30.2 | 26.0 | 26.4 | 27.3 | 28.6 | 24.6 | 25.0 | 25.9 | 27.2 | | |
| 1125 | S/T | 0.86 | 0.78 | 0.64 | 0.49 | 1.00 | 0.79 | 0.65 | 0.50 | 1.00 | 0.81 | 0.67 | 0.52 | 1.00 | 0.83 | 0.69 | 0.54 | 1.00 | 0.86 | 0.72 | 0.57 | 1.00 | 1.00 | 0.77 | 0.62 | | |
| | ΔT | 22 | 20 | 17 | 13 | 22 | 20 | 17 | 13 | 22 | 21 | 17 | 13 | 22 | 20 | 17 | 13 | 22 | 20 | 17 | 13 | 23 | 21 | 18 | 14 | | |
| | KW | 1.74 | 1.74 | 1.73 | 1.75 | 1.93 | 1.93 | 1.92 | 1.94 | 2.14 | 2.14 | 2.14 | 2.15 | 2.37 | 2.37 | 2.37 | 2.38 | 2.63 | 2.63 | 2.63 | 2.64 | 2.93 | 2.93 | 2.93 | 2.94 | | |
| 875 | Amps | 6.3 | 6.3 | 6.3 | 6.3 | 7.2 | 7.1 | 7.1 | 7.2 | 8.1 | 8.1 | 8.1 | 8.2 | 9.2 | 9.2 | 9.2 | 9.2 | 10.4 | 10.4 | 10.4 | 10.4 | 11.8 | 11.8 | 11.7 | 11.8 | | |
| | HI PR | 248 | 249 | 251 | 255 | 287 | 288 | 289 | 294 | 327 | 328 | 330 | 334 | 370 | 371 | 373 | 377 | 417 | 418 | 420 | 424 | 467 | 468 | 470 | 474 | | |
| | LO PR | 126 | 128 | 131 | 136 | 134 | 135 | 139 | 144 | 140 | 142 | 145 | 150 | 146 | 147 | 151 | 156 | 151 | 153 | 156 | 161 | 158 | 160 | 163 | 168 | | |

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects ACCA (TVA) conditions
 kW = Total system power
 Amps = outdoor unit amps (comp.+fan)

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 65 | | | | 75 | | | | 85 | | | | 95 | | | | 105 | | | | 115 | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 80 | MBh | 29.3 | 29.7 | 30.5 | 31.9 | 29.0 | 29.4 | 30.3 | 31.6 | 28.2 | 28.7 | 29.5 | 30.9 | 26.9 | 27.3 | 28.2 | 29.5 | 25.3 | 25.8 | 26.6 | 27.9 | 23.9 | 24.3 | 25.2 | 26.5 |
| | S/T | 1.00 | 0.81 | 0.67 | 0.5 | 1.00 | 0.82 | 0.68 | 0.53 | 1.00 | 0.85 | 0.70 | 0.6 | 1.00 | 0.87 | 0.73 | 0.58 | 1.00 | 1.00 | 0.75 | 0.6 | 1.00 | 1.00 | 0.80 | 0.65 |
| | ΔT | 28 | 27 | 23 | 19 | 28 | 27 | 23 | 19 | 29 | 27 | 23 | 20 | 28 | 27 | 23 | 19 | 28 | 26 | 23 | 19 | 29 | 27 | 24 | 20 |
| | KW | 1.72 | 1.72 | 1.72 | 1.7 | 1.91 | 1.91 | 1.91 | 1.92 | 2.12 | 2.12 | 2.12 | 2.1 | 2.36 | 2.35 | 2.35 | 2.37 | 2.61 | 2.61 | 2.61 | 2.6 | 2.92 | 2.92 | 2.91 | 2.93 |
| | Amps | 6.2 | 6.2 | 6.2 | 6.2 | 7.1 | 7.1 | 7.1 | 7.1 | 8.1 | 8.0 | 8.0 | 8.1 | 9.1 | 9.1 | 9.1 | 9.2 | 10.3 | 10.3 | 10.3 | 10.3 | 11.7 | 11.7 | 11.7 | 11.7 |
| | HI PR | 245 | 246 | 247 | 252 | 283 | 284 | 286 | 290 | 323 | 324 | 326 | 330 | 367 | 368 | 370 | 374 | 414 | 415 | 416 | 421 | 464 | 465 | 466 | 471 |
| | LO PR | 125 | 125 | 128 | 133 | 131 | 132 | 135 | 140 | 137 | 139 | 142 | 147 | 143 | 144 | 147 | 153 | 148 | 150 | 153 | 158 | 155 | 156 | 160 | 165 |
| | MBh | 29.6 | 30.1 | 30.9 | 32.3 | 29.4 | 29.8 | 30.7 | 32.0 | 28.6 | 29.0 | 29.9 | 31.2 | 27.3 | 27.7 | 28.6 | 29.9 | 25.7 | 26.1 | 27.0 | 28.3 | 24.3 | 24.7 | 25.5 | 26.9 |
| | S/T | 1.00 | 0.88 | 0.73 | 0.6 | 1.00 | 0.88 | 0.74 | 0.59 | 1.00 | 0.91 | 0.77 | 0.6 | 1.00 | 1.00 | 0.79 | 0.64 | 1.00 | 1.00 | 0.81 | 0.7 | 1.00 | 1.00 | 0.86 | 0.72 |
| | ΔT | 27 | 25 | 22 | 18 | 27 | 25 | 22 | 18 | 28 | 26 | 22 | 19 | 27 | 25 | 22 | 18 | 27 | 25 | 22 | 18 | 28 | 26 | 23 | 19 |
| KW | 1.73 | 1.73 | 1.72 | 1.7 | 1.92 | 1.92 | 1.92 | 1.93 | 2.13 | 2.13 | 2.13 | 2.1 | 2.37 | 2.36 | 2.36 | 2.38 | 2.62 | 2.62 | 2.62 | 2.6 | 2.93 | 2.93 | 2.92 | 2.94 | |
| Amps | 6.2 | 6.2 | 6.2 | 6.3 | 7.1 | 7.1 | 7.1 | 7.2 | 8.1 | 8.1 | 8.1 | 8.1 | 9.2 | 9.2 | 9.2 | 9.2 | 10.3 | 10.3 | 10.3 | 10.4 | 11.7 | 11.7 | 11.7 | 11.8 | |
| HI PR | 247 | 248 | 249 | 254 | 285 | 286 | 288 | 292 | 325 | 326 | 328 | 332 | 369 | 370 | 372 | 376 | 416 | 417 | 418 | 423 | 466 | 467 | 468 | 473 | |
| LO PR | 125 | 126 | 130 | 135 | 132 | 134 | 137 | 142 | 139 | 140 | 144 | 149 | 144 | 146 | 149 | 154 | 150 | 151 | 155 | 160 | 157 | 158 | 161 | 167 | |
| MBh | 30.1 | 30.5 | 31.4 | 32.7 | 29.8 | 30.3 | 31.1 | 32.5 | 29.1 | 29.5 | 30.4 | 31.7 | 27.8 | 28.2 | 29.1 | 30.4 | 26.2 | 26.6 | 27.5 | 28.8 | 24.7 | 25.1 | 26.0 | 27.3 | |
| S/T | 1.00 | 0.91 | 0.77 | 0.6 | 1.00 | 0.92 | 0.78 | 0.63 | 1.00 | 0.94 | 0.80 | 0.7 | 1.00 | 1.00 | 0.82 | 0.67 | 1.00 | 1.00 | 0.85 | 0.7 | 1.00 | 1.00 | 0.90 | 0.75 | |
| ΔT | 26 | 25 | 21 | 17 | 26 | 24 | 21 | 17 | 27 | 25 | 21 | 18 | 26 | 24 | 21 | 17 | 26 | 24 | 21 | 17 | 27 | 25 | 22 | 18 | |
| KW | 1.74 | 1.74 | 1.73 | 1.8 | 1.93 | 1.93 | 1.92 | 1.94 | 2.14 | 2.14 | 2.14 | 2.2 | 2.37 | 2.37 | 2.37 | 2.38 | 2.63 | 2.63 | 2.63 | 2.6 | 2.94 | 2.93 | 2.93 | 2.95 | |
| Amps | 6.3 | 6.3 | 6.3 | 6.3 | 7.2 | 7.2 | 7.1 | 7.2 | 8.1 | 8.1 | 8.1 | 8.2 | 9.2 | 9.2 | 9.2 | 9.2 | 10.4 | 10.4 | 10.4 | 10.4 | 11.8 | 11.8 | 11.7 | 11.8 | |
| HI PR | 249 | 250 | 251 | 256 | 287 | 288 | 290 | 294 | 327 | 328 | 330 | 334 | 371 | 372 | 374 | 378 | 418 | 419 | 420 | 425 | 468 | 469 | 470 | 475 | |
| LO PR | 127 | 128 | 132 | 137 | 134 | 136 | 139 | 144 | 141 | 142 | 146 | 151 | 146 | 148 | 151 | 156 | 152 | 153 | 157 | 162 | 159 | 160 | 163 | 169 | |

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 65 | | | | 75 | | | | 85 | | | | 95 | | | | 105 | | | | 115 | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 85 | MBh | 29.8 | 30.2 | 31.0 | 32.4 | 29.5 | 29.9 | 30.8 | 32.1 | 28.7 | 29.1 | 30.0 | 31.3 | 27.4 | 27.8 | 28.7 | 30.0 | 25.8 | 26.2 | 27.1 | 28.4 | 24.4 | 24.8 | 25.7 | 27.0 |
| | S/T | 1.00 | 0.92 | 0.78 | 0.63 | 1.00 | 0.92 | 0.78 | 0.64 | 1.00 | 1.00 | 0.81 | 0.66 | 1.00 | 1.00 | 0.83 | 0.68 | 1.00 | 1.00 | 0.85 | 0.70 | 1.00 | 1.00 | 1.00 | 0.76 |
| | ΔT | 32 | 30 | 27 | 23 | 32 | 30 | 27 | 23 | 32 | 30 | 27 | 23 | 32 | 30 | 27 | 23 | 32 | 30 | 26 | 23 | 33 | 31 | 28 | 24 |
| | KW | 1.72 | 1.72 | 1.72 | 1.73 | 1.91 | 1.91 | 1.91 | 1.92 | 2.13 | 2.13 | 2.12 | 2.14 | 2.36 | 2.36 | 2.36 | 2.37 | 2.62 | 2.62 | 2.62 | 2.63 | 2.92 | 2.92 | 2.92 | 2.93 |
| | Amps | 6.2 | 6.2 | 6.2 | 6.3 | 7.1 | 7.1 | 7.1 | 7.1 | 8.1 | 8.1 | 8.0 | 8.1 | 9.1 | 9.1 | 9.1 | 9.2 | 10.3 | 10.3 | 10.3 | 10.4 | 11.7 | 11.7 | 11.7 | 11.7 |
| | HI PR | 246 | 247 | 248 | 253 | 284 | 285 | 287 | 291 | 325 | 326 | 327 | 332 | 368 | 369 | 371 | 375 | 415 | 416 | 417 | 422 | 465 | 466 | 467 | 472 |
| | LO PR | 125 | 127 | 130 | 135 | 132 | 134 | 137 | 142 | 139 | 141 | 144 | 149 | 145 | 146 | 149 | 154 | 150 | 151 | 155 | 160 | 157 | 158 | 161 | 167 |
| | MBh | 30.1 | 30.5 | 31.4 | 32.7 | 29.9 | 30.3 | 31.2 | 32.5 | 29.1 | 29.5 | 30.4 | 31.7 | 27.8 | 28.2 | 29.1 | 30.4 | 26.2 | 26.6 | 27.5 | 28.8 | 24.8 | 25.2 | 26.0 | 27.4 |
| | S/T | 1.00 | 0.98 | 0.84 | 0.69 | 1.00 | 1.00 | 0.85 | 0.70 | 1.00 | 1.00 | 0.87 | 0.72 | 1.00 | 1.00 | 0.89 | 0.74 | 1.00 | 1.00 | 0.92 | 0.77 | 1.00 | 1.00 | 1.00 | 0.82 |
| | ΔT | 31 | 29 | 26 | 22 | 31 | 29 | 26 | 22 | 31 | 29 | 26 | 22 | 31 | 29 | 26 | 22 | 31 | 29 | 25 | 22 | 32 | 30 | 26 | 23 |
| KW | 1.73 | 1.73 | 1.73 | 1.74 | 1.92 | 1.92 | 1.92 | 1.93 | 2.14 | 2.14 | 2.13 | 2.15 | 2.37 | 2.37 | 2.36 | 2.38 | 2.63 | 2.63 | 2.62 | 2.64 | 2.93 | 2.93 | 2.93 | 2.94 | |
| Amps | 6.3 | 6.3 | 6.2 | 6.3 | 7.1 | 7.1 | 7.1 | 7.2 | 8.1 | 8.1 | 8.1 | 8.2 | 9.2 | 9.2 | 9.2 | 9.2 | 10.4 | 10.4 | 10.3 | 10.4 | 11.7 | 11.7 | 11.7 | 11.8 | |
| HI PR | 248 | 249 | 251 | 255 | 286 | 287 | 289 | 293 | 327 | 328 | 329 | 334 | 370 | 371 | 373 | 377 | 417 | 418 | 420 | 424 | 467 | 468 | 470 | 474 | |
| LO PR | 127 | 128 | 131 | 137 | 134 | 136 | 139 | 144 | 141 | 142 | 145 | 151 | 146 | 148 | 151 | 156 | 152 | 153 | 156 | 162 | 159 | 160 | 163 | 168 | |
| MBh | 30.6 | 31.0 | 31.9 | 33.2 | 30.3 | 30.7 | 31.6 | 32.9 | 29.6 | 30.0 | 30.9 | 32.2 | 28.3 | 28.7 | 29.5 | 30.9 | 26.7 | 27.1 | 28.0 | 29.3 | 25.2 | 25.6 | 26.5 | 27.8 | |
| S/T | 1.00 | 1.00 | 0.87 | 0.73 | 1.00 | 1.00 | 0.88 | 0.73 | 1.00 | 1.00 | 0.91 | 0.76 | 1.00 | 1.00 | 0.93 | 0.78 | 1.00 | 1.00 | 1.00 | 0.80 | 1.00 | 1.00 | 1.00 | 0.86 | |
| ΔT | 30 | 28 | 25 | 21 | 30 | 28 | 25 | 21 | 30 | 28 | 25 | 21 | 30 | 28 | 25 | 21 | 30 | 28 | 24 | 21 | 31 | 29 | 26 | 22 | |
| KW | 1.74 | 1.74 | 1.74 | 1.75 | 1.93 | 1.93 | 1.93 | 1.94 | 2.15 | 2.15 | 2.14 | 2.16 | 2.38 | 2.38 | 2.37 | 2.39 | 2.64 | 2.63 | 2.63 | 2.65 | 2.94 | 2.94 | 2.93 | 2.95 | |
| Amps | 6.3 | 6.3 | 6.3 | 6.3 | 7.2 | 7.2 | 7.2 | 7.2 | 8.2 | 8.1 | 8.1 | 8.2 | 9.2 | 9.2 | 9.2 | 9.3 | 10.4 | 10.4 | 10.4 | 10.4 | 11.8 | 11.8 | 11.8 | 11.8 | |
| HI PR | 250 | 251 | 253 | 257 | 288 | 289 | 291 | 295 | 329 | 330 | 331 | 336 | 372 | 373 | 375 | 379 | 419 | 420 | 422 | 426 | 469 | 470 | 472 | 476 | |
| LO PR | 129 | 130 | 133 | 139 | 136 | 138 | 141 | 146 | 143 | 144 | 147 | 153 | 148 | 150 | 153 | 158 | 154 | 155 | 158 | 164 | 161 | 162 | 165 | 170 | |

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects AHRI conditions
 kW = Total system power
 Amps = outdoor unit amps (comp.+fan)

| IDB | | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | 105 | | | | | | | | | | | | 115 | | | | | | | | | | | | | | | | |
|-------|-------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---|
| | | 65 | | | | | | 75 | | | | | | 85 | | | | | | 95 | | | | | | 105 | | | | | | 115 | | | | | | | | | | |
| | | AIRFLOW | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | | | | | | | |
| 70 | 1050 | MBh | 34.8 | 35.3 | 36.3 | - | 34.5 | 35.0 | 36.0 | - | 33.6 | 34.1 | 35.1 | - | 32.0 | 32.5 | 33.5 | - | 30.1 | 30.6 | 31.6 | - | 28.4 | 28.8 | 29.9 | - | 30.1 | 30.6 | 31.6 | - | 28.4 | 28.8 | 29.9 | - | 30.1 | 30.6 | 31.6 | - | 28.4 | 28.8 | 29.9 | - |
| | | S/T | 0.59 | 0.52 | 0.38 | - | 0.60 | 0.52 | 0.39 | - | 0.62 | 0.55 | 0.42 | - | 0.64 | 0.57 | 0.43 | - | 1.00 | 0.59 | 0.46 | - | 1.00 | 0.64 | 0.51 | - | 1.00 | 0.59 | 0.46 | - | 1.00 | 0.64 | 0.51 | - | 1.00 | 0.59 | 0.46 | - | 1.00 | 0.64 | 0.51 | - |
| | | ΔT | 19 | 17 | 14 | - | 19 | 17 | 14 | - | 19 | 18 | 14 | - | 19 | 17 | 14 | - | 19 | 17 | 14 | - | 20 | 18 | 15 | - | 19 | 17 | 14 | - | 20 | 18 | 15 | - | 19 | 17 | 14 | - | 20 | 18 | 15 | - |
| | | KW | 2.09 | 2.09 | 2.09 | - | 2.32 | 2.32 | 2.32 | - | 2.58 | 2.58 | 2.58 | - | 2.87 | 2.86 | 2.86 | - | 3.18 | 3.18 | 3.17 | - | 3.55 | 3.55 | 3.54 | - | 3.18 | 3.18 | 3.17 | - | 3.55 | 3.55 | 3.54 | - | 3.18 | 3.18 | 3.17 | - | 3.55 | 3.55 | 3.54 | - |
| | | Amps | 7.6 | 7.6 | 7.5 | - | 8.6 | 8.6 | 8.6 | - | 9.8 | 9.8 | 9.8 | - | 11.1 | 11.1 | 11.1 | - | 12.5 | 12.5 | 12.5 | - | 14.2 | 14.2 | 14.2 | - | 12.5 | 12.5 | 12.5 | - | 14.2 | 14.2 | 14.2 | - | 12.5 | 12.5 | 12.5 | - | 14.2 | 14.2 | 14.2 | - |
| | HI PR | 254 | 255 | 257 | - | 294 | 295 | 297 | - | 336 | 337 | 339 | - | 381 | 382 | 384 | - | 430 | 431 | 433 | - | 482 | 483 | 485 | - | 430 | 431 | 433 | - | 482 | 483 | 485 | - | 430 | 431 | 433 | - | 482 | 483 | 485 | - | |
| | LO PR | 121 | 123 | 126 | - | 129 | 130 | 133 | - | 135 | 137 | 140 | - | 141 | 142 | 145 | - | 146 | 147 | 151 | - | 153 | 154 | 157 | - | 146 | 147 | 151 | - | 153 | 154 | 157 | - | 146 | 147 | 151 | - | 153 | 154 | 157 | - | |
| | 1200 | MBh | 35.3 | 35.7 | 36.8 | - | 34.9 | 35.4 | 36.5 | - | 34.0 | 34.5 | 35.6 | - | 32.5 | 33.0 | 34.0 | - | 30.6 | 31.0 | 32.1 | - | 28.8 | 29.3 | 30.3 | - | 30.6 | 31.0 | 32.1 | - | 28.8 | 29.3 | 30.3 | - | 30.6 | 31.0 | 32.1 | - | 28.8 | 29.3 | 30.3 | - |
| | | S/T | 0.65 | 0.58 | 0.44 | - | 0.66 | 0.58 | 0.45 | - | 0.68 | 0.61 | 0.47 | - | 0.70 | 0.63 | 0.49 | - | 1.00 | 0.65 | 0.51 | - | 1.00 | 0.70 | 0.56 | - | 1.00 | 0.65 | 0.51 | - | 1.00 | 0.70 | 0.56 | - | 1.00 | 0.65 | 0.51 | - | | | | |
| | | ΔT | 18 | 16 | 13 | - | 18 | 16 | 13 | - | 18 | 17 | 13 | - | 18 | 16 | 13 | - | 18 | 16 | 13 | - | 19 | 17 | 14 | - | 18 | 16 | 13 | - | 19 | 17 | 14 | - | 18 | 16 | 13 | - | 19 | 17 | 14 | - |
| KW | | 2.10 | 2.10 | 2.10 | - | 2.34 | 2.33 | 2.33 | - | 2.60 | 2.59 | 2.59 | - | 2.88 | 2.88 | 2.87 | - | 3.19 | 3.19 | 3.19 | - | 3.56 | 3.56 | 3.55 | - | 3.19 | 3.19 | 3.19 | - | 3.56 | 3.56 | 3.55 | - | 3.19 | 3.19 | 3.19 | - | 3.56 | 3.56 | 3.55 | - | |
| Amps | | 7.6 | 7.6 | 7.6 | - | 8.7 | 8.7 | 8.7 | - | 9.9 | 9.9 | 9.9 | - | 11.2 | 11.2 | 11.1 | - | 12.6 | 12.6 | 12.6 | - | 14.3 | 14.3 | 14.3 | - | 12.6 | 12.6 | 12.6 | - | 14.3 | 14.3 | 14.3 | - | 12.6 | 12.6 | 12.6 | - | 14.3 | 14.3 | 14.3 | - | |
| HI PR | 256 | 257 | 259 | - | 296 | 297 | 299 | - | 338 | 339 | 341 | - | 384 | 385 | 386 | - | 432 | 433 | 435 | - | 484 | 485 | 487 | - | 432 | 433 | 435 | - | 484 | 485 | 487 | - | 432 | 433 | 435 | - | 484 | 485 | 487 | - | | |
| LO PR | 123 | 125 | 128 | - | 130 | 132 | 135 | - | 137 | 138 | 141 | - | 142 | 144 | 147 | - | 148 | 149 | 152 | - | 154 | 156 | 159 | - | 148 | 149 | 152 | - | 154 | 156 | 159 | - | 148 | 149 | 152 | - | 154 | 156 | 159 | - | | |
| 1350 | MBh | 35.8 | 36.3 | 37.3 | - | 35.5 | 36.0 | 37.0 | - | 34.6 | 35.1 | 36.1 | - | 33.0 | 33.5 | 34.5 | - | 31.1 | 31.6 | 32.6 | - | 29.4 | 29.9 | 30.9 | - | 31.1 | 31.6 | 32.6 | - | 29.4 | 29.9 | 30.9 | - | 31.1 | 31.6 | 32.6 | - | 29.4 | 29.9 | 30.9 | - | |
| | S/T | 0.68 | 0.61 | 0.48 | - | 0.69 | 0.61 | 0.48 | - | 0.71 | 0.64 | 0.51 | - | 1.00 | 0.66 | 0.53 | - | 1.00 | 0.68 | 0.55 | - | 1.00 | 0.73 | 0.60 | - | 1.00 | 0.66 | 0.53 | - | 1.00 | 0.73 | 0.60 | - | 1.00 | 0.68 | 0.55 | - | | | | | |
| | ΔT | 17 | 15 | 12 | - | 17 | 15 | 12 | - | 17 | 16 | 12 | - | 17 | 15 | 12 | - | 17 | 15 | 12 | - | 18 | 16 | 13 | - | 17 | 15 | 12 | - | 18 | 16 | 13 | - | 17 | 15 | 12 | - | 18 | 16 | 13 | - | |
| | KW | 2.11 | 2.11 | 2.11 | - | 2.35 | 2.34 | 2.34 | - | 2.61 | 2.60 | 2.60 | - | 2.89 | 2.89 | 2.88 | - | 3.20 | 3.20 | 3.20 | - | 3.57 | 3.57 | 3.56 | - | 3.20 | 3.20 | 3.20 | - | 3.57 | 3.57 | 3.56 | - | 3.20 | 3.20 | 3.20 | - | 3.57 | 3.57 | 3.56 | - | |
| | Amps | 7.7 | 7.7 | 7.6 | - | 8.7 | 8.7 | 8.7 | - | 9.9 | 9.9 | 9.9 | - | 11.2 | 11.2 | 11.2 | - | 12.7 | 12.6 | 12.6 | - | 14.3 | 14.3 | 14.3 | - | 12.7 | 12.6 | 12.6 | - | 14.3 | 14.3 | 14.3 | - | 12.7 | 12.6 | 12.6 | - | 14.3 | 14.3 | 14.3 | - | |
| HI PR | 258 | 259 | 261 | - | 298 | 300 | 301 | - | 340 | 342 | 343 | - | 386 | 387 | 389 | - | 434 | 435 | 437 | - | 486 | 488 | 489 | - | 434 | 435 | 437 | - | 486 | 488 | 489 | - | 434 | 435 | 437 | - | 486 | 488 | 489 | - | | |
| LO PR | 125 | 127 | 130 | - | 132 | 134 | 137 | - | 139 | 140 | 143 | - | 144 | 146 | 149 | - | 150 | 151 | 154 | - | 156 | 158 | 161 | - | 150 | 151 | 154 | - | 156 | 158 | 161 | - | 150 | 151 | 154 | - | 156 | 158 | 161 | - | | |
| 75 | 1050 | MBh | 34.8 | 35.3 | 36.3 | 37.9 | 34.5 | 35.0 | 36.0 | 37.6 | 33.6 | 34.1 | 35.1 | 36.7 | 32.0 | 32.5 | 33.6 | 35.2 | 30.1 | 30.6 | 31.7 | 33.2 | 28.4 | 28.9 | 29.9 | 31.5 | 30.1 | 30.6 | 31.7 | 33.2 | 28.4 | 28.9 | 29.9 | 31.5 | | | | | | | | |
| | | S/T | 0.72 | 0.64 | 0.51 | 0.37 | 0.72 | 0.65 | 0.52 | 0.38 | 1.00 | 0.67 | 0.54 | 0.40 | 1.00 | 0.69 | 0.56 | 0.42 | 1.00 | 0.71 | 0.58 | 0.44 | 1.00 | 0.76 | 0.63 | 0.49 | 1.00 | 0.71 | 0.58 | 0.44 | 1.00 | 0.76 | 0.63 | 0.49 | | | | | | | | |
| | | ΔT | 23 | 21 | 18 | 15 | 23 | 21 | 18 | 15 | 23 | 22 | 18 | 15 | 23 | 22 | 18 | 15 | 23 | 21 | 18 | 14 | 24 | 22 | 19 | 15 | 23 | 21 | 18 | 14 | 24 | 22 | 19 | 15 | | | | | | | | |
| | | KW | 2.09 | 2.09 | 2.08 | 2.10 | 2.32 | 2.32 | 2.32 | 2.33 | 2.58 | 2.58 | 2.58 | 2.59 | 2.86 | 2.86 | 2.86 | 2.88 | 3.18 | 3.18 | 3.17 | 3.19 | 3.55 | 3.54 | 3.54 | 3.56 | 3.18 | 3.18 | 3.17 | 3.19 | 3.55 | 3.54 | 3.54 | 3.56 | | | | | | | | |
| | | Amps | 7.6 | 7.6 | 7.5 | 8.0 | 8.6 | 8.6 | 8.6 | 8.7 | 9.8 | 9.8 | 9.8 | 10.0 | 11.1 | 11.1 | 11.1 | 11.2 | 12.5 | 12.5 | 12.5 | 13.0 | 14.2 | 14.2 | 14.2 | 14.3 | 12.5 | 12.5 | 12.5 | 13.0 | 14.2 | 14.2 | 14.2 | 14.3 | | | | | | | | |
| | HI PR | 254 | 255 | 257 | 262 | 294 | 295 | 297 | 302 | 336 | 337 | 339 | 344 | 382 | 383 | 384 | 389 | 430 | 431 | 433 | 438 | 482 | 484 | 485 | 490 | 430 | 431 | 433 | 438 | 482 | 484 | 485 | 490 | | | | | | | | | |
| | LO PR | 121 | 123 | 126 | 131 | 129 | 130 | 133 | 138 | 135 | 137 | 140 | 145 | 141 | 142 | 145 | 150 | 146 | 147 | 151 | 156 | 153 | 154 | 157 | 162 | 146 | 147 | 151 | 156 | 153 | 154 | 157 | 162 | | | | | | | | | |
| | 1200 | MBh | 35.3 | 35.8 | 36.8 | 38.4 | 35.0 | 35.5 | 36.5 | 38.1 | 34.1 | 34.5 | 35.6 | 37.2 | 32.5 | 33.0 | 34.0 | 35.6 | 30.6 | 31.1 | 32.1 | 33.7 | 28.8 | 29.3 | 30.4 | 32.0 | 30.6 | 31.1 | 32.1 | 33.7 | 28.8 | 29.3 | 30.4 | 32.0 | | | | | | | | |
| | | S/T | 0.78 | 0.70 | 0.57 | 0.43 | 0.78 | 0.71 | 0.58 | 0.44 | 1.00 | 0.73 | 0.60 | 0.46 | 1.00 | 0.75 | 0.62 | 0.48 | 1.00 | 0.77 | 0.64 | 0.50 | 1.00 | 1.00 | 0.69 | 0.55 | 1.00 | 0.77 | 0.64 | 0.50 | 1.00 | 1.00 | 0.69 | 0.55 | | | | | | | | |
| | | ΔT | 22 | 20 | 17 | 14 | 22 | 20 | 17 | 13 | 22 | 20 | 17 | 14 | 22 | 20 | 17 | 13 | 22 | 20 | 17 | 13 | 23 | 21 | 18 | 14 | 22 | 20 | 17 | 13 | 23 | 21 | 18 | 14 | | | | | | | | |
| KW | | 2.10 | 2.10 | 2.10 | 2.11 | 2.33 | 2.33 | 2.33 | 2.35 | 2.59 | 2.59 | 2.59 | 2.61 | 2.88 | 2.87 | 2.87 | 2.89 | 3.19 | 3.19 | 3.18 | 3.20 | 3.56 | 3.56 | 3.55 | 3.57 | 3.19 | 3.19 | 3.18 | 3.20 | 3.56 | 3.56 | 3.55 | 3.57 | | | | | | | | | |
| Amps | | 7.6 | 7.6 | 7.6 | 8.0 | 8.7 | 8.7 | 8.7 | 9.0 | 9.9 | 9.9 | 9.8 | 10.0 | 11.2 | 11.1 | 11.1 | 11.0 | 12.6 | 12.6 | 12.6 | 13.0 | 14.3 | 14.3 | 14.3 | 14.0 | 12.6 | 12.6 | 12.6 | 13.0 | 14.3 | 14.3 | 14.3 | 14.0 | | | | | | | | | |
| HI PR | 256 | 258 | 259 | 264 | 297 | 298 | 299 | 304 | 339 | 340 | 341 | 346 | 384 | 385 | 387 | 391 | 433 | 434 | 435 | 440 | 485 | 486 | 487 | 492 | 433 | 434 | 435 | 440 | 485 | 486 | 487 | 492 | | | | | | | | | | |
| LO PR | 123 | 125 | 128 | 133 | 130 | 132 | 135 | 140 | 137 | 138 | 141 | 147 | 142 | 144 | 147 | 152 | 148 | 149 | 152 | 157 | 154 | 156 | 159 | 164 | 148 | 149 | 152 | 157 | 154 | 156 | 159 | 164 | | | | | | | | | | |
| 1350 | MBh | 35.8 | 36.3 | 37.4 | 38.9 | 35.5 | 36.0 | 37.0 | 38.6 | 34.6 | 35.1 | 36.1 | 37.7 | 33.0 | 33.5 | 34.6 | 36.2 | 31.1 | 31.6 | 32.7 | 34.2 | 29.4 | 29.9 | 30.9 | 32.5 | 31.1 | 31.6 | 32.7 | 34.2 | 29.4 | 29.9 | 30.9 | 32.5 | | | | | | | | | |
| | S/T | 0.81 | 0.73 | 0.60 | 0.46 | 0.82 | 0.74 | 0.61 | 0.47 | 1.00 | 0.77 | 0.63 | 0.49 | 1.00 | 0.78 | 0.65 | 0.51 | 1.00 | 0.81 | 0.67 | 0.53 | 1.00 | 1.00 | 0.72 | 0.58 | 1.00 | 0.81 | 0.67 | 0.53 | 1.00 | 1.00 | 0.72 | 0.58 | | | | | | | | | |
| | ΔT | 21 | 19 | 16 | 13 | 21 | 19 | 16 | 13 | 21 | 20 | 16 | 13 | 21 | 19 | 16 | 13 | 21 | 19 | 16 | 12 | 22 | 20 | 17 | 13 | 21 | 19 | 16 | 12 | 22 | 20 | 17 | 13 | | | | | | | | | |
| | KW | 2.11 | 2.11 | 2.11 | 2.12 | 2.34 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 65 | | | | 75 | | | | 85 | | | | 95 | | | | 105 | | | | 115 | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 80 | MBh | 35.0 | 35.5 | 36.5 | 38.1 | 34.7 | 35.2 | 36.2 | 37.8 | 33.8 | 34.3 | 35.3 | 36.9 | 32.2 | 32.7 | 33.7 | 35.3 | 30.3 | 30.8 | 31.8 | 33.4 | 28.6 | 29.0 | 30.1 | 31.7 |
| | S/T | 0.84 | 0.77 | 0.63 | 0.5 | 1.00 | 0.77 | 0.64 | 0.50 | 1.00 | 0.80 | 0.66 | 0.5 | 1.00 | 0.82 | 0.68 | 0.54 | 1.00 | 1.00 | 0.70 | 0.6 | 1.00 | 1.00 | 0.75 | 0.61 |
| | ΔT | 27 | 25 | 22 | 19 | 27 | 25 | 22 | 18 | 27 | 25 | 22 | 19 | 27 | 25 | 22 | 18 | 27 | 25 | 22 | 18 | 28 | 26 | 23 | 19 |
| | KW | 2.09 | 2.09 | 2.09 | 2.1 | 2.32 | 2.32 | 2.32 | 2.34 | 2.58 | 2.58 | 2.58 | 2.6 | 2.86 | 2.86 | 2.86 | 2.88 | 3.18 | 3.18 | 3.17 | 3.2 | 3.55 | 3.55 | 3.54 | 3.56 |
| | Amps | 7.6 | 7.6 | 7.5 | 8.0 | 8.6 | 8.6 | 8.6 | 9.0 | 9.8 | 9.8 | 9.8 | 10.0 | 11.1 | 11.1 | 11.1 | 11.0 | 12.5 | 12.5 | 12.5 | 13.0 | 14.2 | 14.2 | 14.2 | 14.0 |
| | HI PR | 255 | 256 | 258 | 262 | 295 | 296 | 298 | 302 | 337 | 338 | 340 | 344 | 382 | 383 | 385 | 389 | 431 | 432 | 434 | 438 | 483 | 484 | 486 | 490 |
| LO PR | 122 | 123 | 126 | 132 | 129 | 131 | 134 | 139 | 136 | 137 | 140 | 145 | 141 | 143 | 146 | 151 | 146 | 148 | 151 | 156 | 153 | 155 | 158 | 163 | |
| 1050 | MBh | 35.5 | 35.9 | 37.0 | 38.6 | 35.1 | 35.6 | 36.7 | 38.3 | 34.2 | 34.7 | 35.8 | 37.4 | 32.7 | 33.2 | 34.2 | 35.8 | 30.8 | 31.2 | 32.3 | 33.9 | 29.0 | 29.5 | 30.5 | 32.1 |
| | S/T | 1.00 | 0.82 | 0.69 | 0.6 | 1.00 | 0.83 | 0.70 | 0.56 | 1.00 | 0.85 | 0.72 | 0.6 | 1.00 | 0.87 | 0.74 | 0.60 | 1.00 | 1.00 | 0.76 | 0.6 | 1.00 | 1.00 | 0.81 | 0.67 |
| | ΔT | 26 | 24 | 21 | 17 | 26 | 24 | 21 | 17 | 26 | 24 | 21 | 18 | 26 | 24 | 21 | 17 | 26 | 24 | 21 | 17 | 27 | 25 | 22 | 18 |
| | KW | 2.10 | 2.10 | 2.10 | 2.1 | 2.34 | 2.33 | 2.33 | 2.35 | 2.60 | 2.59 | 2.59 | 2.6 | 2.88 | 2.87 | 2.87 | 2.89 | 3.19 | 3.19 | 3.19 | 3.2 | 3.56 | 3.56 | 3.55 | 3.57 |
| | Amps | 7.6 | 7.6 | 7.6 | 8.0 | 8.7 | 8.7 | 8.7 | 9.0 | 9.9 | 9.9 | 9.9 | 10.0 | 11.2 | 11.2 | 11.1 | 11.0 | 12.6 | 12.6 | 12.6 | 13.0 | 14.3 | 14.3 | 14.3 | 14.0 |
| | HI PR | 257 | 258 | 260 | 264 | 297 | 298 | 300 | 304 | 339 | 340 | 342 | 346 | 384 | 385 | 387 | 392 | 433 | 434 | 436 | 440 | 485 | 486 | 488 | 492 |
| LO PR | 124 | 125 | 128 | 133 | 131 | 132 | 136 | 141 | 137 | 139 | 142 | 147 | 143 | 144 | 147 | 153 | 148 | 150 | 153 | 158 | 155 | 156 | 160 | 165 | |
| 1200 | MBh | 36.0 | 36.5 | 37.5 | 39.1 | 35.7 | 36.2 | 37.2 | 38.8 | 34.8 | 35.3 | 36.3 | 37.9 | 33.2 | 33.7 | 34.7 | 36.3 | 31.3 | 31.8 | 32.8 | 34.4 | 29.6 | 30.1 | 31.1 | 32.7 |
| | S/T | 1.00 | 0.86 | 0.72 | 0.6 | 1.00 | 0.86 | 0.73 | 0.59 | 1.00 | 0.89 | 0.76 | 0.6 | 1.00 | 1.00 | 0.77 | 0.63 | 1.00 | 1.00 | 0.80 | 0.7 | 1.00 | 1.00 | 0.85 | 0.71 |
| | ΔT | 25 | 23 | 20 | 17 | 25 | 23 | 20 | 17 | 25 | 24 | 20 | 17 | 25 | 23 | 20 | 16 | 25 | 23 | 20 | 16 | 26 | 24 | 21 | 17 |
| | KW | 2.11 | 2.11 | 2.11 | 2.1 | 2.35 | 2.34 | 2.34 | 2.36 | 2.61 | 2.60 | 2.60 | 2.6 | 2.89 | 2.89 | 2.88 | 2.90 | 3.20 | 3.20 | 3.20 | 3.2 | 3.57 | 3.57 | 3.56 | 4.00 |
| | Amps | 7.7 | 7.7 | 7.6 | 8.0 | 9.0 | 8.7 | 8.7 | 9.0 | 9.9 | 9.9 | 9.9 | 10.0 | 11.2 | 11.2 | 11.2 | 11.0 | 12.7 | 12.6 | 12.6 | 13.0 | 14.3 | 14.3 | 14.3 | 14.0 |
| | HI PR | 259 | 260 | 262 | 266 | 299 | 300 | 302 | 306 | 341 | 342 | 344 | 348 | 386 | 387 | 389 | 394 | 435 | 436 | 438 | 442 | 487 | 488 | 490 | 494 |
| LO PR | 126 | 127 | 130 | 135 | 133 | 134 | 138 | 143 | 139 | 141 | 144 | 149 | 145 | 146 | 149 | 155 | 150 | 152 | 155 | 160 | 157 | 158 | 162 | 167 | |

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 65 | | | | 75 | | | | 85 | | | | 95 | | | | 105 | | | | 115 | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 85 | MBh | 35.6 | 36.1 | 37.1 | 38.7 | 35.3 | 35.8 | 36.8 | 38.4 | 34.4 | 34.9 | 35.9 | 37.5 | 32.8 | 33.3 | 34.3 | 35.9 | 30.9 | 31.4 | 32.4 | 34.0 | 29.1 | 29.6 | 30.7 | 32.3 |
| | S/T | 1.00 | 0.86 | 0.73 | 0.59 | 1.00 | 0.87 | 0.74 | 0.60 | 1.00 | 1.00 | 0.76 | 0.62 | 1.00 | 1.00 | 0.78 | 0.64 | 1.00 | 1.00 | 0.80 | 0.66 | 1.00 | 1.00 | 1.00 | 0.71 |
| | ΔT | 31 | 29 | 25 | 22 | 30 | 29 | 25 | 22 | 31 | 29 | 26 | 22 | 30 | 29 | 25 | 22 | 30 | 28 | 25 | 22 | 31 | 30 | 26 | 23 |
| | KW | 2.10 | 2.09 | 2.09 | 2.11 | 2.33 | 2.33 | 2.32 | 2.34 | 2.59 | 2.59 | 2.58 | 2.60 | 2.87 | 2.87 | 2.86 | 2.88 | 3.18 | 3.18 | 3.18 | 3.20 | 3.55 | 3.55 | 3.55 | 3.56 |
| | Amps | 7.6 | 7.6 | 7.6 | 8.0 | 8.7 | 8.6 | 8.6 | 9.0 | 9.8 | 9.8 | 9.8 | 10.0 | 11.1 | 11.1 | 11.1 | 11.0 | 12.6 | 12.6 | 12.5 | 13.0 | 14.3 | 14.2 | 14.2 | 14.0 |
| | HI PR | 256 | 257 | 259 | 263 | 296 | 297 | 299 | 303 | 338 | 339 | 341 | 345 | 383 | 384 | 386 | 391 | 432 | 433 | 435 | 439 | 484 | 485 | 487 | 491 |
| LO PR | 124 | 125 | 128 | 133 | 131 | 133 | 136 | 141 | 137 | 139 | 142 | 147 | 143 | 144 | 148 | 153 | 148 | 150 | 153 | 158 | 155 | 157 | 160 | 165 | |
| 1050 | MBh | 36.0 | 36.5 | 37.6 | 39.2 | 35.7 | 36.2 | 37.3 | 38.8 | 34.8 | 35.3 | 36.3 | 37.9 | 33.3 | 33.7 | 34.8 | 36.4 | 31.3 | 31.8 | 32.9 | 34.5 | 29.6 | 30.1 | 31.1 | 32.7 |
| | S/T | 1.00 | 0.92 | 0.79 | 0.65 | 1.00 | 0.93 | 0.80 | 0.66 | 1.00 | 1.00 | 0.82 | 0.68 | 1.00 | 1.00 | 0.84 | 0.70 | 1.00 | 1.00 | 0.86 | 0.72 | 1.00 | 1.00 | 1.00 | 0.77 |
| | ΔT | 29 | 28 | 24 | 21 | 29 | 28 | 24 | 21 | 30 | 28 | 25 | 21 | 29 | 28 | 24 | 21 | 29 | 27 | 24 | 21 | 30 | 28 | 25 | 22 |
| | KW | 2.11 | 2.11 | 2.10 | 2.12 | 2.34 | 2.34 | 2.33 | 2.35 | 2.60 | 2.60 | 2.59 | 2.61 | 2.88 | 2.88 | 2.88 | 2.89 | 3.20 | 3.19 | 3.19 | 3.21 | 3.56 | 3.56 | 3.56 | 3.58 |
| | Amps | 7.6 | 7.6 | 7.6 | 8.0 | 8.7 | 8.7 | 8.7 | 9.0 | 9.9 | 9.9 | 9.9 | 10.0 | 11.2 | 11.2 | 11.2 | 11.0 | 12.6 | 12.6 | 12.6 | 13.0 | 14.3 | 14.3 | 14.3 | 14.0 |
| | HI PR | 258 | 259 | 261 | 265 | 298 | 299 | 301 | 306 | 340 | 341 | 343 | 348 | 385 | 387 | 388 | 393 | 434 | 435 | 437 | 442 | 486 | 487 | 489 | 494 |
| LO PR | 125 | 127 | 130 | 135 | 133 | 134 | 137 | 143 | 139 | 141 | 144 | 149 | 145 | 146 | 149 | 154 | 150 | 152 | 155 | 160 | 157 | 158 | 161 | 167 | |
| 1200 | MBh | 36.6 | 37.1 | 38.1 | 39.7 | 36.3 | 36.8 | 37.8 | 39.4 | 35.4 | 35.9 | 36.9 | 38.5 | 33.8 | 34.3 | 35.3 | 36.9 | 31.9 | 32.4 | 33.4 | 35.0 | 30.1 | 30.6 | 31.7 | 33.3 |
| | S/T | 1.00 | 0.96 | 0.82 | 0.68 | 1.00 | 1.00 | 0.83 | 0.69 | 1.00 | 1.00 | 0.85 | 0.71 | 1.00 | 1.00 | 0.87 | 0.73 | 1.00 | 1.00 | 0.89 | 0.76 | 1.00 | 1.00 | 1.00 | 0.81 |
| | ΔT | 29 | 27 | 23 | 20 | 29 | 27 | 23 | 20 | 29 | 27 | 24 | 20 | 28 | 27 | 23 | 20 | 28 | 26 | 23 | 20 | 29 | 28 | 24 | 21 |
| | KW | 2.12 | 2.12 | 2.11 | 2.13 | 2.35 | 2.35 | 2.34 | 2.36 | 2.61 | 2.61 | 2.60 | 2.62 | 2.89 | 2.89 | 2.89 | 2.90 | 3.21 | 3.20 | 3.20 | 3.22 | 3.57 | 3.57 | 3.57 | 3.59 |
| | Amps | 7.7 | 7.7 | 7.7 | 8.0 | 8.8 | 8.7 | 8.7 | 9.0 | 9.9 | 9.9 | 9.9 | 10.0 | 11.2 | 11.2 | 11.2 | 11.0 | 12.7 | 12.7 | 12.6 | 13.0 | 14.4 | 14.3 | 14.3 | 14.0 |
| | HI PR | 260 | 261 | 263 | 268 | 300 | 301 | 303 | 308 | 342 | 343 | 345 | 350 | 388 | 389 | 390 | 395 | 436 | 437 | 439 | 444 | 488 | 489 | 491 | 496 |
| LO PR | 127 | 129 | 132 | 137 | 135 | 136 | 139 | 145 | 141 | 143 | 146 | 151 | 147 | 148 | 151 | 156 | 152 | 154 | 157 | 162 | 159 | 160 | 163 | 169 | |

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects AHRI conditions
 kW = Total system power
 Amps = outdoor unit amps (comp.+fan)

| IDB | | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | ENTERING INDOOR WET BULB TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|-------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|--------------------------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|
| | | 65 | | | | | | 75 | | | | | | 85 | | | | | | 95 | | | | | | 105 | | | | | | 115 | | | | | | | | | | | | | | | | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | | | | | | | | | | | | | | | | | |
| 70 | MBh | 35.0 | 35.5 | 36.6 | - | 34.7 | 35.2 | 36.3 | - | 33.8 | 34.3 | 35.4 | - | 32.3 | 32.8 | 33.8 | - | 30.4 | 30.9 | 31.9 | - | 28.6 | 29.1 | 30.2 | - | 30.4 | 30.9 | 31.9 | - | 28.6 | 29.1 | 30.2 | - | 30.4 | 30.9 | 31.9 | - | 28.6 | 29.1 | 30.2 | - | 30.4 | 30.9 | 31.9 | - | 28.6 | 29.1 | 30.2 | - | |
| | S/T | 0.66 | 0.59 | 0.45 | - | 0.67 | 0.59 | 0.46 | - | 0.70 | 0.62 | 0.48 | - | 0.71 | 0.64 | 0.50 | - | 1.00 | 0.66 | 0.53 | - | 1.00 | 0.71 | 0.58 | - | 1.00 | 0.66 | 0.53 | - | 1.00 | 0.71 | 0.58 | - | 1.00 | 0.66 | 0.53 | - | 1.00 | 0.71 | 0.58 | - | 1.00 | 0.66 | 0.53 | - | 1.00 | 0.71 | 0.58 | - | |
| | ΔT | 20 | 18 | 14 | - | 20 | 18 | 14 | - | 20 | 18 | 14 | - | 19 | 18 | 14 | - | 19 | 17 | 14 | - | 20 | 19 | 15 | - | 19 | 17 | 14 | - | 20 | 19 | 15 | - | 19 | 17 | 14 | - | 20 | 19 | 15 | - | 19 | 17 | 14 | - | 20 | 19 | 15 | - | |
| | KW | 2.03 | 2.03 | 2.02 | - | 2.26 | 2.26 | 2.26 | - | 2.53 | 2.53 | 2.52 | - | 2.81 | 2.81 | 2.81 | - | 3.13 | 3.13 | 3.13 | - | 3.51 | 3.50 | 3.50 | - | 3.13 | 3.13 | 3.13 | - | 3.51 | 3.50 | 3.50 | - | 3.13 | 3.13 | 3.13 | - | 3.51 | 3.50 | 3.50 | - | 3.13 | 3.13 | 3.13 | - | 3.51 | 3.50 | 3.50 | - | |
| | Amps | 7.4 | 7.4 | 7.4 | - | 8.5 | 8.5 | 8.5 | - | 9.7 | 9.7 | 9.7 | - | 11.0 | 11.0 | 11.0 | - | 12.5 | 12.5 | 12.5 | - | 14.2 | 14.2 | 14.2 | - | 12.5 | 12.5 | 12.5 | - | 14.2 | 14.2 | 14.2 | - | 12.5 | 12.5 | 12.5 | - | 14.2 | 14.2 | 14.2 | - | 12.5 | 12.5 | 12.5 | - | 14.2 | 14.2 | 14.2 | - | |
| | HI PR | 255 | 256 | 258 | - | 295 | 296 | 298 | - | 337 | 338 | 340 | - | 382 | 383 | 385 | - | 430 | 431 | 433 | - | 482 | 483 | 485 | - | 430 | 431 | 433 | - | 482 | 483 | 485 | - | 430 | 431 | 433 | - | 482 | 483 | 485 | - | 430 | 431 | 433 | - | 482 | 483 | 485 | - | |
| | LO PR | 122 | 123 | 126 | - | 129 | 130 | 134 | - | 135 | 137 | 140 | - | 141 | 142 | 145 | - | 146 | 148 | 151 | - | 153 | 154 | 157 | - | 146 | 148 | 151 | - | 153 | 154 | 157 | - | 146 | 148 | 151 | - | 153 | 154 | 157 | - | 146 | 148 | 151 | - | 153 | 154 | 157 | - | |
| | MBh | 35.4 | 35.9 | 37.0 | - | 35.1 | 35.6 | 36.6 | - | 34.2 | 34.7 | 35.7 | - | 32.7 | 33.2 | 34.2 | - | 30.8 | 31.3 | 32.3 | - | 29.0 | 29.5 | 30.6 | - | 30.8 | 31.3 | 32.3 | - | 29.0 | 29.5 | 30.6 | - | 30.8 | 31.3 | 32.3 | - | 29.0 | 29.5 | 30.6 | - | 30.8 | 31.3 | 32.3 | - | 29.0 | 29.5 | 30.6 | - | |
| | S/T | 0.69 | 0.62 | 0.48 | - | 0.70 | 0.62 | 0.49 | - | 0.72 | 0.65 | 0.51 | - | 0.74 | 0.67 | 0.53 | - | 1.00 | 0.69 | 0.55 | - | 1.00 | 0.74 | 0.60 | - | 1.00 | 0.69 | 0.55 | - | 1.00 | 0.74 | 0.60 | - | 1.00 | 0.69 | 0.55 | - | 1.00 | 0.74 | 0.60 | - | 1.00 | 0.69 | 0.55 | - | 1.00 | 0.74 | 0.60 | - | |
| | ΔT | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 19 | 17 | 14 | - | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 20 | 18 | 14 | - | 19 | 17 | 13 | - | 20 | 18 | 14 | - | 19 | 17 | 13 | - | 20 | 18 | 14 | - | 19 | 17 | 13 | - | 20 | 18 | 14 | - | |
| KW | 2.04 | 2.03 | 2.03 | - | 2.27 | 2.27 | 2.27 | - | 2.54 | 2.53 | 2.53 | - | 2.82 | 2.82 | 2.82 | - | 3.14 | 3.14 | 3.13 | - | 3.51 | 3.51 | 3.51 | - | 3.14 | 3.14 | 3.13 | - | 3.51 | 3.51 | 3.51 | - | 3.14 | 3.14 | 3.13 | - | 3.51 | 3.51 | 3.51 | - | 3.14 | 3.14 | 3.13 | - | 3.51 | 3.51 | 3.51 | - | | |
| Amps | 7.5 | 7.5 | 7.5 | - | 8.6 | 8.6 | 8.5 | - | 9.8 | 9.8 | 9.7 | - | 11.1 | 11.1 | 11.0 | - | 12.5 | 12.5 | 12.5 | - | 14.2 | 14.2 | 14.2 | - | 12.5 | 12.5 | 12.5 | - | 14.2 | 14.2 | 14.2 | - | 12.5 | 12.5 | 12.5 | - | 14.2 | 14.2 | 14.2 | - | 12.5 | 12.5 | 12.5 | - | 14.2 | 14.2 | 14.2 | - | | |
| HI PR | 257 | 258 | 259 | - | 296 | 298 | 299 | - | 338 | 339 | 341 | - | 383 | 384 | 386 | - | 432 | 433 | 435 | - | 484 | 485 | 486 | - | 432 | 433 | 435 | - | 484 | 485 | 486 | - | 432 | 433 | 435 | - | 484 | 485 | 486 | - | 432 | 433 | 435 | - | 484 | 485 | 486 | - | | |
| LO PR | 123 | 125 | 128 | - | 130 | 132 | 135 | - | 137 | 138 | 141 | - | 142 | 144 | 147 | - | 147 | 149 | 152 | - | 154 | 156 | 159 | - | 147 | 149 | 152 | - | 154 | 156 | 159 | - | 147 | 149 | 152 | - | 154 | 156 | 159 | - | 147 | 149 | 152 | - | 154 | 156 | 159 | - | | |
| MBh | 36.1 | 36.6 | 37.6 | - | 35.8 | 36.3 | 37.3 | - | 34.9 | 35.4 | 36.4 | - | 33.4 | 33.8 | 34.9 | - | 31.5 | 31.9 | 33.0 | - | 29.7 | 30.2 | 31.2 | - | 31.5 | 31.9 | 33.0 | - | 29.7 | 30.2 | 31.2 | - | 31.5 | 31.9 | 33.0 | - | 29.7 | 30.2 | 31.2 | - | 31.5 | 31.9 | 33.0 | - | 29.7 | 30.2 | 31.2 | - | | |
| S/T | 0.71 | 0.63 | 0.50 | - | 0.71 | 0.64 | 0.50 | - | 0.74 | 0.66 | 0.53 | - | 1.00 | 0.68 | 0.55 | - | 1.00 | 0.71 | 0.57 | - | 1.00 | 0.76 | 0.62 | - | 1.00 | 0.71 | 0.57 | - | 1.00 | 0.76 | 0.62 | - | 1.00 | 0.71 | 0.57 | - | 1.00 | 0.76 | 0.62 | - | 1.00 | 0.71 | 0.57 | - | 1.00 | 0.76 | 0.62 | - | | |
| ΔT | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 18 | 16 | 13 | - | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 19 | 17 | 13 | - | 18 | 16 | 12 | - | 19 | 17 | 13 | - | 18 | 16 | 12 | - | 19 | 17 | 13 | - | 18 | 16 | 12 | - | 19 | 17 | 13 | - | | |
| KW | 2.05 | 2.04 | 2.04 | - | 2.28 | 2.28 | 2.28 | - | 2.55 | 2.54 | 2.54 | - | 2.83 | 2.83 | 2.83 | - | 3.15 | 3.15 | 3.14 | - | 3.52 | 3.52 | 3.52 | - | 3.15 | 3.15 | 3.14 | - | 3.52 | 3.52 | 3.52 | - | 3.15 | 3.15 | 3.14 | - | 3.52 | 3.52 | 3.52 | - | 3.15 | 3.15 | 3.14 | - | 3.52 | 3.52 | 3.52 | - | | |
| Amps | 7.5 | 7.5 | 7.5 | - | 8.6 | 8.6 | 8.6 | - | 9.8 | 9.8 | 9.8 | - | 11.1 | 11.1 | 11.1 | - | 12.6 | 12.6 | 12.6 | - | 14.3 | 14.3 | 14.3 | - | 12.6 | 12.6 | 12.6 | - | 14.3 | 14.3 | 14.3 | - | 12.6 | 12.6 | 12.6 | - | 14.3 | 14.3 | 14.3 | - | 12.6 | 12.6 | 12.6 | - | 14.3 | 14.3 | 14.3 | - | | |
| HI PR | 259 | 260 | 262 | - | 299 | 300 | 302 | - | 341 | 342 | 343 | - | 386 | 387 | 388 | - | 434 | 435 | 437 | - | 486 | 487 | 489 | - | 434 | 435 | 437 | - | 486 | 487 | 489 | - | 434 | 435 | 437 | - | 486 | 487 | 489 | - | 434 | 435 | 437 | - | 486 | 487 | 489 | - | | |
| LO PR | 125 | 127 | 130 | - | 133 | 134 | 137 | - | 139 | 141 | 144 | - | 145 | 146 | 149 | - | 150 | 151 | 154 | - | 156 | 158 | 161 | - | 150 | 151 | 154 | - | 156 | 158 | 161 | - | 150 | 151 | 154 | - | 156 | 158 | 161 | - | 150 | 151 | 154 | - | 156 | 158 | 161 | - | | |
| 75 | MBh | 35.1 | 35.6 | 36.6 | 38.2 | 34.8 | 35.2 | 36.3 | 37.9 | 33.9 | 34.3 | 35.4 | 37.0 | 32.3 | 32.8 | 33.8 | 35.4 | 30.4 | 30.9 | 31.9 | 33.5 | 28.7 | 29.2 | 30.2 | 31.8 | 30.4 | 30.9 | 31.9 | 33.5 | 28.7 | 29.2 | 30.2 | 31.8 | 30.4 | 30.9 | 31.9 | 33.5 | 28.7 | 29.2 | 30.2 | 31.8 | 30.4 | 30.9 | 31.9 | 33.5 | 28.7 | 29.2 | 30.2 | 31.8 | |
| | S/T | 0.79 | 0.72 | 0.58 | 0.44 | 0.80 | 0.72 | 0.59 | 0.45 | 1.00 | 0.75 | 0.61 | 0.47 | 1.00 | 0.77 | 0.63 | 0.49 | 1.00 | 0.79 | 0.65 | 0.51 | 1.00 | 0.84 | 0.71 | 0.56 | 1.00 | 0.77 | 0.65 | 0.51 | 1.00 | 0.84 | 0.71 | 0.56 | 1.00 | 0.77 | 0.65 | 0.51 | 1.00 | 0.84 | 0.71 | 0.56 | 1.00 | 0.77 | 0.65 | 0.51 | 1.00 | 0.84 | 0.71 | 0.56 | |
| | ΔT | 24 | 22 | 18 | 15 | 24 | 22 | 18 | 15 | 24 | 22 | 18 | 15 | 24 | 22 | 18 | 14 | 23 | 22 | 22 | 18 | 14 | 25 | 23 | 19 | 15 | 23 | 22 | 18 | 14 | 25 | 23 | 19 | 15 | 23 | 22 | 18 | 14 | 25 | 23 | 19 | 15 | 23 | 22 | 18 | 14 | 25 | 23 | 19 | 15 |
| | KW | 2.03 | 2.02 | 2.02 | 2.04 | 2.26 | 2.26 | 2.26 | 2.28 | 2.53 | 2.52 | 2.52 | 2.54 | 2.81 | 2.81 | 2.81 | 2.82 | 3.13 | 3.13 | 3.12 | 3.14 | 3.50 | 3.50 | 3.50 | 3.52 | 3.13 | 3.13 | 3.12 | 3.14 | 3.50 | 3.50 | 3.50 | 3.52 | 3.13 | 3.13 | 3.12 | 3.14 | 3.50 | 3.50 | 3.50 | 3.52 | 3.13 | 3.13 | 3.12 | 3.14 | 3.50 | 3.50 | 3.50 | 3.52 | |
| | Amps | 7.4 | 7.4 | 7.4 | 7.5 | 8.5 | 8.5 | 8.5 | 8.6 | 9.7 | 9.7 | 9.7 | 9.8 | 11.0 | 11.0 | 11.0 | 11.1 | 12.5 | 12.5 | 12.5 | 12.5 | 14.2 | 14.2 | 14.2 | 14.3 | 12.5 | 12.5 | 12.5 | 12.5 | 14.2 | 14.2 | 14.2 | 14.3 | 12.5 | 12.5 | 12.5 | 12.5 | 14.2 | 14.2 | 14.2 | 14.3 | 12.5 | 12.5 | 12.5 | 12.5 | 14.2 | 14.2 | 14.2 | 14.3 | |
| | HI PR | 255 | 256 | 258 | 263 | 295 | 296 | 298 | 302 | 337 | 338 | 340 | 344 | 382 | 383 | 385 | 389 | 430 | 432 | 433 | 438 | 482 | 483 | 485 | 490 | 430 | 432 | 433 | 438 | 482 | 483 | 485 | 490 | 430 | 432 | 433 | 438 | 482 | 483 | 485 | 490 | 430 | 432 | 433 | 438 | 482 | 483 | 485 | 490 | |
| | LO PR | 122 | 123 | 126 | 131 | 129 | 130 | 134 | 139 | 135 | 137 | 140 | 145 | 141 | 142 | 145 | 150 | 146 | 148 | 151 | 156 | 153 | 154 | 157 | 162 | 146 | 148 | 151 | 156 | 153 | 154 | 157 | 162 | 146 | 148 | 151 | 156 | 153 | 154 | 157 | 162 | 146 | 148 | 151 | 156 | 153 | 154 | 157 | 162 | |
| | MBh | 35.5 | 35.9 | 37.0 | 38.6 | 35.1 | 35.6 | 36.7 | 38.2 | 34.2 | 34.7 | 35.8 | 37.3 | 32.7 | 33.2 | 34.2 | 35.8 | 30.8 | 31.3 | 32.3 | 33.9 | 29.1 | 29.5 | 30.6 | 32.2 | 30.8 | 31.3 | 32.3 | 33.9 | 29.1 | 29.5 | 30.6 | 32.2 | 30.8 | 31.3 | 32.3 | 33.9 | 29.1 | 29.5 | 30.6 | 32.2 | 30.8 | 31.3 | 32.3 | 33.9 | 29.1 | 29.5 | 30.6 | 32.2 | |
| | S/T | 0.82 | 0.74 | 0.61 | 0.47 | 0.83 | 0.75 | 0.61 | 0.47 | 1.00 | 0.77 | 0.64 | 0.50 | 1.00 | 0.79 | 0.66 | 0.52 | 1.00 | 0.82 | 0.68 | 0.54 | 1.00 | 1.00 | 0.73 | 0.59 | 1.00 | 0.82 | 0.68 | 0.54 | 1.00 | 1.00 | 0.73 | 0.59 | 1.00 | 0.82 | 0.68 | 0.54 | 1.00 | 1.00 | 0.73 | 0.59 | 1.00 | 0.82 | 0.68 | 0.54 | 1.00 | 1.00 | 0. | | |

| IDB | | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | 105 | | | | | | | | | | | | 115 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | 65 | | | | | | 75 | | | | | | 85 | | | | | | 95 | | | | | | 105 | | | | | | 115 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 59 | 63 | 67 | 71 | 75 | 79 | 59 | 63 | 67 | 71 | 75 | 79 | 59 | 63 | 67 | 71 | 75 | 79 | 59 | 63 | 67 | 71 | 75 | 79 | 59 | 63 | 67 | 71 | 75 | 79 | 59 | 63 | 67 | 71 | 75 | 79 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ENTERING INDOOR WET BULB TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AIRFLOW | | 59 | 63 | 67 | 71 | 75 | 79 | 83 | 87 | 91 | 95 | 99 | 103 | 107 | 111 | 115 | 119 | 123 | 127 | 131 | 135 | 139 | 143 | 147 | 151 | 155 | 159 | 163 | 167 | 171 | 175 | 179 | 183 | 187 | 191 | 195 | 199 | 203 | 207 | 211 | 215 | 219 | 223 | 227 | 231 | 235 | 239 | 243 | 247 | 251 | 255 | 259 | 263 | 267 | 271 | 275 | 279 | 283 | 287 | 291 | 295 | 299 | 303 | 307 | 311 | 315 | 319 | 323 | 327 | 331 | 335 | 339 | 343 | 347 | 351 | 355 | 359 | 363 | 367 | 371 | 375 | 379 | 383 | 387 | 391 | 395 | 399 | 403 | 407 | 411 | 415 | 419 | 423 | 427 | 431 | 435 | 439 | 443 | 447 | 451 | 455 | 459 | 463 | 467 | 471 | 475 | 479 | 483 | 487 | 491 | 495 | 499 | 503 | 507 | 511 | 515 | 519 | 523 | 527 | 531 | 535 | 539 | 543 | 547 | 551 | 555 | 559 | 563 | 567 | 571 | 575 | 579 | 583 | 587 | 591 | 595 | 599 | 603 | 607 | 611 | 615 | 619 | 623 | 627 | 631 | 635 | 639 | 643 | 647 | 651 | 655 | 659 | 663 | 667 | 671 | 675 | 679 | 683 | 687 | 691 | 695 | 699 | 703 | 707 | 711 | 715 | 719 | 723 | 727 | 731 | 735 | 739 | 743 | 747 | 751 | 755 | 759 | 763 | 767 | 771 | 775 | 779 | 783 | 787 | 791 | 795 | 799 | 803 | 807 | 811 | 815 | 819 | 823 | 827 | 831 | 835 | 839 | 843 | 847 | 851 | 855 | 859 | 863 | 867 | 871 | 875 | 879 | 883 | 887 | 891 | 895 | 899 | 903 | 907 | 911 | 915 | 919 | 923 | 927 | 931 | 935 | 939 | 943 | 947 | 951 | 955 | 959 | 963 | 967 | 971 | 975 | 979 | 983 | 987 | 991 | 995 | 999 | 1003 | 1007 | 1011 | 1015 | 1019 | 1023 | 1027 | 1031 | 1035 | 1039 | 1043 | 1047 | 1051 | 1055 | 1059 | 1063 | 1067 | 1071 | 1075 | 1079 | 1083 | 1087 | 1091 | 1095 | 1099 | 1103 | 1107 | 1111 | 1115 | 1119 | 1123 | 1127 | 1131 | 1135 | 1139 | 1143 | 1147 | 1151 | 1155 | 1159 | 1163 | 1167 | 1171 | 1175 | 1179 | 1183 | 1187 | 1191 | 1195 | 1199 | 1203 | 1207 | 1211 | 1215 | 1219 | 1223 | 1227 | 1231 | 1235 | 1239 | 1243 | 1247 | 1251 | 1255 | 1259 | 1263 | 1267 | 1271 | 1275 | 1279 | 1283 | 1287 | 1291 | 1295 | 1299 | 1303 | 1307 | 1311 | 1315 | 1319 | 1323 | 1327 | 1331 | 1335 | 1339 | 1343 | 1347 | 1351 | 1355 | 1359 | 1363 | 1367 | 1371 | 1375 | 1379 | 1383 | 1387 | 1391 | 1395 | 1399 | 1403 | 1407 | 1411 | 1415 | 1419 | 1423 | 1427 | 1431 | 1435 | 1439 | 1443 | 1447 | 1451 | 1455 | 1459 | 1463 | 1467 | 1471 | 1475 | 1479 | 1483 | 1487 | 1491 | 1495 | 1499 | 1503 | 1507 | 1511 | 1515 | 1519 | 1523 | 1527 | 1531 | 1535 | 1539 | 1543 | 1547 | 1551 | 1555 | 1559 | 1563 | 1567 | 1571 | 1575 | 1579 | 1583 | 1587 | 1591 | 1595 | 1599 | 1603 | 1607 | 1611 | 1615 | 1619 | 1623 | 1627 | 1631 | 1635 | 1639 | 1643 | 1647 | 1651 | 1655 | 1659 | 1663 | 1667 | 1671 | 1675 | 1679 | 1683 | 1687 | 1691 | 1695 | 1699 | 1703 | 1707 | 1711 | 1715 | 1719 | 1723 | 1727 | 1731 | 1735 | 1739 | 1743 | 1747 | 1751 | 1755 | 1759 | 1763 | 1767 | 1771 | 1775 | 1779 | 1783 | 1787 | 1791 | 1795 | 1799 | 1803 | 1807 | 1811 | 1815 | 1819 | 1823 | 1827 | 1831 | 1835 | 1839 | 1843 | 1847 | 1851 | 1855 | 1859 | 1863 | 1867 | 1871 | 1875 | 1879 | 1883 | 1887 | 1891 | 1895 | 1899 | 1903 | 1907 | 1911 | 1915 | 1919 | 1923 | 1927 | 1931 | 1935 | 1939 | 1943 | 1947 | 1951 | 1955 | 1959 | 1963 | 1967 | 1971 | 1975 | 1979 | 1983 | 1987 | 1991 | 1995 | 1999 | 2003 | 2007 | 2011 | 2015 | 2019 | 2023 | 2027 | 2031 | 2035 | 2039 | 2043 | 2047 | 2051 | 2055 | 2059 | 2063 | 2067 | 2071 | 2075 | 2079 | 2083 | 2087 | 2091 | 2095 | 2099 | 2103 | 2107 | 2111 | 2115 | 2119 | 2123 | 2127 | 2131 | 2135 | 2139 | 2143 | 2147 | 2151 | 2155 | 2159 | 2163 | 2167 | 2171 | 2175 | 2179 | 2183 | 2187 | 2191 | 2195 | 2199 | 2203 | 2207 | 2211 | 2215 | 2219 | 2223 | 2227 | 2231 | 2235 | 2239 | 2243 | 2247 | 2251 | 2255 | 2259 | 2263 | 2267 | 2271 | 2275 | 2279 | 2283 | 2287 | 2291 | 2295 | 2299 | 2303 | 2307 | 2311 | 2315 | 2319 | 2323 | 2327 | 2331 | 2335 | 2339 | 2343 | 2347 | 2351 | 2355 | 2359 | 2363 | 2367 | 2371 | 2375 | 2379 | 2383 | 2387 | 2391 | 2395 | 2399 | 2403 | 2407 | 2411 | 2415 | 2419 | 2423 | 2427 | 2431 | 2435 | 2439 | 2443 | 2447 | 2451 | 2455 | 2459 | 2463 | 2467 | 2471 | 2475 | 2479 | 2483 | 2487 | 2491 | 2495 | 2499 | 2503 | 2507 | 2511 | 2515 | 2519 | 2523 | 2527 | 2531 | 2535 | 2539 | 2543 | 2547 | 2551 | 2555 | 2559 | 2563 | 2567 | 2571 | 2575 | 2579 | 2583 | 2587 | 2591 | 2595 | 2599 | 2603 | 2607 | 2611 | 2615 | 2619 | 2623 | 2627 | 2631 | 2635 | 2639 | 2643 | 2647 | 2651 | 2655 | 2659 | 2663 | 2667 | 2671 | 2675 | 2679 | 2683 | 2687 | 2691 | 2695 | 2699 | 2703 | 2707 | 2711 | 2715 | 2719 | 2723 | 2727 | 2731 | 2735 | 2739 | 2743 | 2747 | 2751 | 2755 | 2759 | 2763 | 2767 | 2771 | 2775 | 2779 | 2783 | 2787 | 2791 | 2795 | 2799 | 2803 | 2807 | 2811 | 2815 | 2819 | 2823 | 2827 | 2831 | 2835 | 2839 | 2843 | 2847 | 2851 | 2855 | 2859 | 2863 | 2867 | 2871 | 2875 | 2879 | 2883 | 2887 | 2891 | 2895 | 2899 | 2903 | 2907 | 2911 | 2915 | 2919 | 2923 | 2927 | 2931 | 2935 | 2939 | 2943 | 2947 | 2951 | 2955 | 2959 | 2963 | 2967 | 2971 | 2975 | 2979 | 2983 | 2987 | 2991 | 2995 | 2999 | 3003 | 3007 | 3011 | 3015 | 3019 | 3023 | 3027 | 3031 | 3035 | 3039 | 3043 | 3047 | 3051 | 3055 | 3059 | 3063 | 3067 | 3071 | 3075 | 3079 | 3083 | 3087 | 3091 | 3095 | 3099 | 3103 | 3107 | 3111 | 3115 | 3119 | 3123 | 3127 | 3131 | 3135 | 3139 | 3143 | 3147 | 3151 | 3155 | 3159 | 3163 | 3167 | 3171 | 3175 | 3179 | 3183 | 3187 | 3191 | 3195 | 3199 | 3203 | 3207 | 3211 | 3215 | 3219 | 3223 | 3227 | 3231 | 3235 | 3239 | 3243 | 3247 | 3251 | 3255 | 3259 | 3263 | 3267 | 3271 | 3275 | 3279 | 3283 | 3287 | 3291 | 3295 | 3299 | 3303 | 3307 | 3311 | 3315 | 3319 | 3323 | 3327 | 3331 | 3335 | 3339 | 3343 | 3347 | 3351 | 3355 | 3359 | 3363 | 3367 | 3371 | 3375 | 3379 | 3383 | 3387 | 3391 | 3395 | 3399 | 3403 | 3407 | 3411 | 3415 | 3419 | 3423 | 3427 | 3431 | 3435 | 3439 | 3443 | 3447 | 3451 | 3455 | 3459 | 3463 | 3467 | 3471 | 3475 | 3479 | 3483 | 3487 | 3491 | 3495 | 3499 | 3503 | 3507 | 3511 | 3515 | 3519 | 3523 | 3527 | 3531 | 3535 | 3539 | 3543 | 3547 | 3551 | 3555 | 3559 | 3563 | 3567 | 3571 | 3575 | 3579 | 3583 | 3587 | 3591 | 3595 | 3599 | 3603 | 3607 | 3611 | 3615 | 3619 | 3623 | 3627 | 3631 | 3635 | 3639 | 3643 | 3647 | 3651 | 3655 | 3659 | 3663 | 3667 | 3671 | 3675 | 3679 | 3683 | 3687 | 3691 | 3695 | 3699 | 3703 | 3707 | 3711 | 3715 | 3719 | 3723 | 3727 | 3731 | 3735 | 3739 | 3743 | 3747 | 3751 | 3755 | 3759 | 3763 | 3767 | 3771 | 3775 | 3779 | 3783 | 3787 | 3791 | 3795 | 3799 | 3803 | 3807 | 3811 | 3815 | 3819 | 3823 | 3827 | 3831 | 3835 | 3839 | 3843 | 3847 | 3851 | 3855 | 3859 | 3863 | 3867 | 3871 | 3875 | 3879 | 3883 | 3887 | 3891 | 3895 | 3899 | 3903 | 3907 | 3911 | 3915 | 3919 | 3923 | 3927 | 3931 | 3935 | 3939 | 3943 | 3947 | 3951 | 3955 | 3959 | 3963 | 3967 | 3971 | 3975 | 3979 | 3983 | 3987 | 3991 | 3995 | 3999 | 4003 | 4007 | 4011 | 4015 | 4019 | 4023 | 4027 | 4031 | 4035 | 4039 | 4043 | 4047 | 4051 | 4055 | 4059 | 4063 | 4067 | 4071 | 4075 | 4079 | 4083 | 4087 | 4091 | 4095 | 4099 | 4103 | 4107 | 4111 | 4115 | 4119 | 4123 | 4127 | 4131 | 4135 | 4139 | 4143 | 4147 | 4151 | 4155 | 4159 | 4163 | 4167 | 4171 | 4175 | 4179 | 4183 | 4187 | 4191 | 4195 | 4199 | 4203 | 4207 | 4211 | 4215 | 4219 | 4223 | 4227 | 4231 | 4235 | 4239 | 4243 | 4247 | 4251 | 4255 | 4259 | 4263 | 4267 | 4271 | 4275 | 4279 | 4283 | 4287 | 4291 | 4295 | 4299 | 4303 | 4307 | 4311 | 4315 | 4319 | 4323 | 4327 | 4331 | 4335 | 4339 | 4343 | 4347 | 4351 | 4355 | 4359 | 4363 | 4367 | 4371 | 4375 | 4379 | 4383 | 4387 | 4391 | 4395 | 4399 | 4403 | 4407 | 4411 | 4415 | 4419 | 4423 | 4427 | 4431 | 4435 | 4439 | 4443 | 4447 | 4451 | 4455 | 4459 | 4463 | 4467 | 4471 | 4475 | 4479 | 4483 | 4487 | 4491 | 4495 | 4499 | 4503 | 4507 | 4511 | 4515 | 4519 | 4523 | 4527 | 4531 | 4535 | 4539 | 4543 | 4547 | 4551 | 4555 | 4559 | 4563 | 4567 | 4571 | 4575 | 4579 | 4583 | 4587 | 4591 | 4595 | 4599 | 4603 | 4607 | 4611 | 4615 | 4619 | 4623 | 4627 | 4631 | 4635 | 4639 | 4643 | 4647 | 4651 | 4655 | 4659 | 4663 | 4667 | 4671 | 4675 | 4679 | 4683 | 4687 | 4691 | 4695 | 4699 | 4703 | 4707 | 4711 | 4715 | 4719 | 4723 | 4727 | 4731 | 4735 | 4739 | 4743 | 4747 | 4751 | 4755 | 4759 | 4763 | 4767 | 4771 | 4775 | 4779 | 4783 | 4787 | 4791 | 4795 | 4799 | 4803 | 4807 | 4811 | 4815 | 4819 | 4823 | 4827 | 4831 | 4835 | 4839 | 4843 | 4847 | 4851 | 4855 | 4859 | 4863 | 4867 | 4871 | 4875 | 4879 | 4883 | 4887 | 4891 | 4895 | 4899 | 4903 | 4907 | 4911 | 4915 | 4919 | 4923 | 4927 | 4931 | 4935 | 4939 | 4943 | 4947 | 4951 | 4955 | 4959 | 4963 | 4967 | 4971 | 4975 | 4979 | 4983 | 4987 | 4991 | 4995 | 4999 | 5003 | 5007 | 5011 | 5015 | 5019 | 5023 | 5027 | 5031 | 5035 | 5039 | 5043 | 5047 | 5051 | 5055 | 5059 | 5063 | 5067 | 5071 | 5075 | 5079 | 5083 | 5087 | 5091 | 5095 | 5099 | 5103 | 5107 | 5111 | 5115 | 5119 | 5123 | 5127 | 5131 | 5135 | 5139 | 5143 | 5147 | 5151 | 5155 | 5159 | 5163 | 5167 | 5171 | 5175 | 5179 | 5183 | 5187 | 5191 | 5195 | 5199 | 5203 | 5207 | 5211 | 5215 | 5219 | 5223 | 5227 | 5231 | 5235 | 5239 | 5243 | 5247 | 5251 | 5255 | 5259 | 5263 | 5267 | 5271 | 5275 | 5279 | 5283 | 5287 | 5291 | 5295 | 5299 | 5303 | 5307 | 5311 | 5315 | 5319 | 5323 | 5327 | 5331 | 5335 | 5339 | 5343 | 5347 | 5351 | 5355 | 5359 | 5363 | 5367 | 5371 | 5375 | 5379 | 5383 | 5387 | 5391 | 5395 | 5399 | 5403 | 5407 |

| IDB | | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | 105 | | | | | | | | | | | | 115 | | | | | | | | | | | | | | | | | | |
|-----------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|
| | | 65 | | | | | | 75 | | | | | | 85 | | | | | | 95 | | | | | | 105 | | | | | | 115 | | | | | | | | | | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | | | | | | | | | | | |
| 70 | AIRFLOW | 39.7 | 40.2 | 41.4 | - | 39.3 | 39.9 | 41.1 | - | 38.3 | 38.8 | 40.0 | - | 36.5 | 37.1 | 38.2 | - | 34.3 | 34.9 | 36.1 | - | 32.3 | 32.9 | 34.1 | - | 34.3 | 34.9 | 36.1 | - | 32.3 | 32.9 | 34.1 | - | 34.3 | 34.9 | 36.1 | - | 32.3 | 32.9 | 34.1 | - | | | |
| | MBh | 39.7 | 40.2 | 41.4 | - | 39.3 | 39.9 | 41.1 | - | 38.3 | 38.8 | 40.0 | - | 36.5 | 37.1 | 38.2 | - | 34.3 | 34.9 | 36.1 | - | 32.3 | 32.9 | 34.1 | - | 34.3 | 34.9 | 36.1 | - | 32.3 | 32.9 | 34.1 | - | 34.3 | 34.9 | 36.1 | - | 32.3 | 32.9 | 34.1 | - | | | |
| | S/T | 0.63 | 0.55 | 0.41 | - | 0.64 | 0.56 | 0.42 | - | 0.66 | 0.58 | 0.44 | - | 1.00 | 0.60 | 0.46 | - | 1.00 | 0.63 | 0.49 | - | 1.00 | 0.68 | 0.54 | - | 1.00 | 0.63 | 0.49 | - | 1.00 | 0.68 | 0.54 | - | 1.00 | 0.63 | 0.49 | - | 1.00 | 0.68 | 0.54 | - | | | |
| | ΔT | 20 | 18 | 15 | - | 20 | 18 | 15 | - | 20 | 18 | 15 | - | 20 | 18 | 15 | - | 20 | 18 | 14 | - | 21 | 19 | 15 | - | 20 | 18 | 14 | - | 21 | 19 | 15 | - | 20 | 18 | 14 | - | 21 | 19 | 15 | - | | | |
| | KW | 2.32 | 2.32 | 2.31 | - | 2.59 | 2.59 | 2.58 | - | 2.89 | 2.89 | 2.88 | - | 3.21 | 3.21 | 3.21 | - | 3.58 | 3.57 | 3.57 | - | 4.00 | 4.00 | 4.00 | - | 3.58 | 3.57 | 3.57 | - | 4.00 | 4.00 | 4.00 | - | 3.58 | 3.57 | 3.57 | - | 4.00 | 4.00 | 4.00 | - | | | |
| | Amps | 8.3 | 8.3 | 8.3 | - | 9.5 | 9.5 | 9.5 | - | 10.9 | 10.9 | 10.9 | - | 12.4 | 12.4 | 12.3 | - | 14.0 | 14.0 | 14.0 | - | 16.0 | 16.0 | 16.0 | - | 14.0 | 14.0 | 14.0 | - | 16.0 | 16.0 | 16.0 | - | 14.0 | 14.0 | 14.0 | - | 16.0 | 16.0 | 16.0 | - | | | |
| | HI PR | 264 | 266 | 267 | - | 306 | 307 | 309 | - | 350 | 351 | 353 | - | 397 | 398 | 400 | - | 448 | 449 | 451 | - | 502 | 503 | 505 | - | 448 | 449 | 451 | - | 502 | 503 | 505 | - | 448 | 449 | 451 | - | 502 | 503 | 505 | - | | | |
| | LO PR | 126 | 128 | 131 | - | 134 | 135 | 139 | - | 140 | 142 | 145 | - | 146 | 148 | 151 | - | 152 | 153 | 157 | - | 159 | 160 | 163 | - | 152 | 153 | 157 | - | 159 | 160 | 163 | - | 152 | 153 | 157 | - | 159 | 160 | 163 | - | | | |
| | MBh | 40.2 | 40.8 | 41.9 | - | 39.8 | 40.4 | 41.6 | - | 38.8 | 39.4 | 40.6 | - | 37.0 | 37.6 | 38.8 | - | 34.8 | 35.4 | 36.6 | - | 32.9 | 33.4 | 34.6 | - | 34.8 | 35.4 | 36.6 | - | 32.9 | 33.4 | 34.6 | - | 34.8 | 35.4 | 36.6 | - | 32.9 | 33.4 | 34.6 | - | | | |
| | S/T | 0.69 | 0.61 | 0.47 | - | 0.70 | 0.62 | 0.48 | - | 0.73 | 0.65 | 0.51 | - | 1.00 | 0.67 | 0.53 | - | 1.00 | 0.69 | 0.55 | - | 1.00 | 0.74 | 0.60 | - | 1.00 | 0.69 | 0.55 | - | 1.00 | 0.74 | 0.60 | - | 1.00 | 0.69 | 0.55 | - | 1.00 | 0.74 | 0.60 | - | | | |
| | ΔT | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 19 | 17 | 14 | - | 19 | 17 | 13 | - | 18 | 17 | 13 | - | 20 | 18 | 14 | - | 19 | 17 | 13 | - | 20 | 18 | 14 | - | 19 | 17 | 13 | - | 20 | 18 | 14 | - | | | |
| | KW | 2.34 | 2.33 | 2.33 | - | 2.60 | 2.60 | 2.60 | - | 2.90 | 2.90 | 2.90 | - | 3.23 | 3.23 | 3.22 | - | 3.59 | 3.59 | 3.58 | - | 4.02 | 4.01 | 4.01 | - | 3.59 | 3.59 | 3.58 | - | 4.02 | 4.01 | 4.01 | - | 3.59 | 3.59 | 3.58 | - | 4.02 | 4.01 | 4.01 | - | | | |
| Amps | 8.4 | 8.3 | 8.3 | - | 9.6 | 9.6 | 9.6 | - | 11.0 | 10.9 | 10.9 | - | 12.4 | 12.4 | 12.4 | - | 14.1 | 14.1 | 14.1 | - | 16.0 | 16.0 | 16.0 | - | 14.1 | 14.1 | 14.1 | - | 16.0 | 16.0 | 16.0 | - | 14.1 | 14.1 | 14.1 | - | 16.0 | 16.0 | 16.0 | - | | | | |
| HI PR | 267 | 268 | 270 | - | 308 | 309 | 311 | - | 352 | 353 | 355 | - | 399 | 400 | 402 | - | 450 | 451 | 453 | - | 504 | 505 | 507 | - | 352 | 353 | 355 | - | 404 | 405 | 407 | - | 450 | 451 | 453 | - | 504 | 505 | 507 | - | | | | |
| LO PR | 128 | 130 | 133 | - | 136 | 137 | 140 | - | 142 | 144 | 147 | - | 148 | 150 | 153 | - | 154 | 155 | 158 | - | 161 | 162 | 165 | - | 142 | 144 | 147 | - | 154 | 155 | 158 | - | 154 | 155 | 158 | - | 161 | 162 | 165 | - | | | | |
| MBh | 40.8 | 41.4 | 42.6 | - | 40.5 | 41.0 | 42.2 | - | 39.4 | 40.0 | 41.2 | - | 37.7 | 38.2 | 39.4 | - | 35.5 | 36.0 | 37.2 | - | 33.5 | 34.0 | 35.2 | - | 39.4 | 40.0 | 41.2 | - | 33.5 | 34.0 | 35.2 | - | 39.4 | 40.0 | 41.2 | - | 33.5 | 34.0 | 35.2 | - | | | | |
| S/T | 0.73 | 0.65 | 0.51 | - | 0.74 | 0.66 | 0.52 | - | 1.00 | 0.68 | 0.54 | - | 1.00 | 0.70 | 0.56 | - | 1.00 | 0.73 | 0.58 | - | 1.00 | 1.00 | 0.64 | - | 1.00 | 0.68 | 0.54 | - | 1.00 | 1.00 | 0.64 | - | 1.00 | 0.73 | 0.58 | - | 1.00 | 1.00 | 0.64 | - | | | | |
| ΔT | 18 | 16 | 13 | - | 18 | 16 | 12 | - | 18 | 16 | 13 | - | 18 | 16 | 12 | - | 17 | 16 | 12 | - | 19 | 17 | 13 | - | 18 | 16 | 12 | - | 19 | 17 | 13 | - | 18 | 16 | 12 | - | 19 | 17 | 13 | - | | | | |
| KW | 2.35 | 2.34 | 2.34 | - | 2.62 | 2.61 | 2.61 | - | 2.92 | 2.91 | 2.91 | - | 3.24 | 3.24 | 3.23 | - | 3.60 | 3.60 | 3.60 | - | 4.03 | 4.03 | 4.02 | - | 2.92 | 2.91 | 2.91 | - | 3.60 | 3.60 | 3.60 | - | 2.92 | 2.91 | 2.91 | - | 3.60 | 3.60 | 3.60 | - | | | | |
| Amps | 8.4 | 8.4 | 8.4 | - | 9.6 | 9.6 | 9.6 | - | 11.0 | 11.0 | 11.0 | - | 12.5 | 12.5 | 12.5 | - | 14.2 | 14.1 | 14.1 | - | 16.1 | 16.1 | 16.1 | - | 11.0 | 11.0 | 11.0 | - | 14.2 | 14.1 | 14.1 | - | 11.0 | 11.0 | 11.0 | - | 14.2 | 14.1 | 14.1 | - | | | | |
| HI PR | 269 | 270 | 272 | - | 311 | 312 | 314 | - | 354 | 355 | 357 | - | 401 | 402 | 404 | - | 452 | 453 | 455 | - | 506 | 507 | 509 | - | 354 | 355 | 357 | - | 401 | 402 | 404 | - | 452 | 453 | 455 | - | 506 | 507 | 509 | - | | | | |
| LO PR | 130 | 132 | 135 | - | 138 | 139 | 142 | - | 144 | 146 | 149 | - | 150 | 152 | 155 | - | 156 | 157 | 160 | - | 163 | 164 | 167 | - | 144 | 146 | 149 | - | 150 | 152 | 155 | - | 156 | 157 | 160 | - | 163 | 164 | 167 | - | | | | |
| 75 | MBh | 39.7 | 40.3 | 41.4 | 43.3 | 39.3 | 39.9 | 41.1 | 42.9 | 38.3 | 38.9 | 40.1 | 41.9 | 36.5 | 37.1 | 38.3 | 40.1 | 34.3 | 34.9 | 36.1 | 37.9 | 32.4 | 32.9 | 34.1 | 35.9 | 34.3 | 34.9 | 36.1 | 37.9 | 32.4 | 32.9 | 34.1 | 35.9 | 34.3 | 34.9 | 36.1 | 37.9 | 32.4 | 32.9 | 34.1 | 35.9 | | | |
| | S/T | 0.77 | 0.69 | 0.55 | 0.40 | 1.00 | 0.69 | 0.55 | 0.40 | 1.00 | 0.72 | 0.58 | 0.43 | 1.00 | 0.74 | 0.60 | 0.45 | 1.00 | 0.76 | 0.62 | 0.47 | 1.00 | 1.00 | 0.67 | 0.53 | 1.00 | 0.76 | 0.62 | 0.47 | 1.00 | 1.00 | 0.67 | 0.53 | 1.00 | 0.76 | 0.62 | 0.47 | 1.00 | 1.00 | 0.67 | 0.53 | | | |
| | ΔT | 24 | 22 | 19 | 15 | 24 | 22 | 19 | 15 | 24 | 22 | 19 | 15 | 24 | 22 | 19 | 15 | 24 | 22 | 18 | 15 | 25 | 25 | 23 | 19 | 16 | 24 | 22 | 18 | 15 | 25 | 25 | 23 | 19 | 16 | 24 | 22 | 18 | 15 | 25 | 25 | 23 | 19 | 16 |
| | KW | 2.32 | 2.32 | 2.31 | 2.33 | 2.59 | 2.59 | 2.58 | 2.60 | 2.89 | 2.89 | 2.88 | 2.90 | 3.21 | 3.21 | 3.21 | 3.23 | 3.58 | 3.57 | 3.57 | 3.59 | 4.00 | 4.00 | 4.00 | 4.01 | 3.58 | 3.57 | 3.57 | 3.59 | 4.00 | 4.00 | 4.00 | 3.99 | 4.01 | 3.58 | 3.57 | 3.57 | 3.59 | 4.00 | 4.00 | 4.00 | 3.99 | 4.01 | |
| | Amps | 8.3 | 8.3 | 8.3 | 8.0 | 9.5 | 9.5 | 9.5 | 9.6 | 10.9 | 10.9 | 10.9 | 11.0 | 12.4 | 12.4 | 12.3 | 12.4 | 14.0 | 14.0 | 14.0 | 14.0 | 16.0 | 16.0 | 16.0 | 16.0 | 14.0 | 14.0 | 14.0 | 14.0 | 16.0 | 16.0 | 16.0 | 15.9 | 16.0 | 14.0 | 14.0 | 14.0 | 14.0 | 16.0 | 16.0 | 16.0 | 15.9 | 16.0 | |
| | HI PR | 265 | 266 | 268 | 272 | 306 | 307 | 309 | 314 | 350 | 351 | 353 | 358 | 397 | 398 | 400 | 405 | 448 | 449 | 451 | 455 | 502 | 503 | 505 | 510 | 350 | 351 | 353 | 358 | 448 | 449 | 451 | 455 | 510 | 350 | 351 | 353 | 358 | 448 | 449 | 451 | 455 | 510 | |
| | LO PR | 126 | 128 | 131 | 136 | 134 | 135 | 139 | 144 | 141 | 142 | 145 | 151 | 146 | 148 | 151 | 156 | 152 | 153 | 157 | 162 | 159 | 160 | 164 | 169 | 141 | 142 | 145 | 151 | 152 | 153 | 157 | 162 | 169 | 141 | 142 | 145 | 151 | 152 | 153 | 157 | 162 | 169 | |
| | MBh | 40.2 | 40.8 | 42.0 | 43.8 | 39.9 | 40.4 | 41.6 | 43.4 | 38.8 | 39.4 | 40.6 | 42.4 | 37.0 | 37.6 | 38.8 | 40.6 | 34.9 | 35.4 | 36.6 | 38.4 | 32.9 | 33.4 | 34.6 | 36.4 | 34.9 | 35.4 | 36.6 | 38.4 | 32.9 | 33.4 | 34.6 | 36.4 | 34.9 | 35.4 | 36.6 | 38.4 | 32.9 | 33.4 | 34.6 | 36.4 | | | |
| | S/T | 0.83 | 0.75 | 0.61 | 0.46 | 1.00 | 0.76 | 0.61 | 0.47 | 1.00 | 0.78 | 0.64 | 0.49 | 1.00 | 0.80 | 0.66 | 0.51 | 1.00 | 1.00 | 0.68 | 0.53 | 1.00 | 1.00 | 0.74 | 0.59 | 1.00 | 1.00 | 0.68 | 0.53 | 1.00 | 1.00 | 0.74 | 0.59 | 1.00 | 1.00 | 0.68 | 0.53 | 1.00 | 1.00 | 0.74 | 0.59 | | | |
| | ΔT | 23 | 21 | 17 | 14 | 23 | 21 | 17 | 14 | 23 | 21 | 18 | 14 | 23 | 21 | 17 | 14 | 22 | 21 | 17 | 14 | 24 | 24 | 22 | 18 | 15 | 23 | 21 | 17 | 14 | 24 | 24 | 22 | 18 | 15 | 23 | 21 | 17 | 14 | 24 | 24 | 22 | 18 | 15 |
| | KW | 2.33 | 2.33 | 2.33 | 2.35 | 2.60 | 2.60 | 2.60 | 2.62 | 2.90 | 2.90 | 2.90 | 2.92 | 3.23 | 3.22 | 3.22 | 3.24 | 3.59 | 3.59 | 3.58 | 3.60 | 4.01 | 4.01 | 4.01 | 4.03 | 3.59 | 3.59 | 3.58 | 3.60 | 4.01 | 4.01 | 4.01 | 4.03 | 3.59 | 3.59 | 3.58 | 3.60 | 4.01 | 4.01 | 4.01 | 4.03 | | | |
| | Amps | 8.3 | 8.3 | 8.3 | 8.0 | 9.6 | 9.6 | 9.5 | 10.0 | 10.9 | 10.9 | 10.9 | 11.0 | 12.4 | 12.4 | 12.4 | 12.0 | 14.1 | 14.1 | 14.1 | 14.0 | 16.0 | 16.0 | 16.0 | 16.1 | 14.1 | 14.1 | 14.1 | 14.0 | 16.0 | 16.0 | 16.0 | 16.1 | 14.1 | 14.1 | 14.1 | 14.0 | 16.0 | 16.0 | 16.0 | 16.1 | | | |
| HI PR | 267 | 268 | 270 | 274 | 309 | 310 | 312 | 316 | 352 | 353 | 355 | 360 | 399 | 400 | 402 | 407 | 450 | 451 | 453 | 458 | 504 | 505 | 507 | 512 | 352 | 353 | 355 | 360 | 400 | 402 | 407 | 458 | 352 | 353 | 355 | 360 | 400 | 402 | 407 | 458 | | | | |
| LO PR | 128 | 130 | 133 | 138 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | ENTERING INDOOR WET BULB TEMPERATURE | | | | | | | | | | | |
|-----------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------|
| | | 65 | | | | 75 | | | | 85 | | | | 95 | | | | 105 | | | | 115 | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 80 | MBh | 39.9 | 40.5 | 41.7 | 43.5 | 39.6 | 40.1 | 41.3 | 43.1 | 38.5 | 39.1 | 40.3 | 42.1 | 36.7 | 37.3 | 38.5 | 40.3 | 34.6 | 35.1 | 36.3 | 38.1 | 32.6 | 33.1 | 34.3 | 36.1 |
| | S/T | 1.00 | 0.82 | 0.68 | 0.5 | 1.00 | 0.82 | 0.68 | 0.53 | 1.00 | 0.85 | 0.71 | 0.6 | 1.00 | 1.00 | 0.73 | 0.58 | 1.00 | 1.00 | 0.75 | 0.6 | 1.00 | 1.00 | 0.81 | 0.66 |
| | ΔT | 28 | 26 | 23 | 19 | 28 | 26 | 23 | 19 | 28 | 26 | 23 | 19 | 28 | 26 | 23 | 19 | 28 | 26 | 22 | 19 | 29 | 27 | 23 | 20 |
| | KW | 2.32 | 2.32 | 2.31 | 2.3 | 2.59 | 2.59 | 2.58 | 2.60 | 2.89 | 2.89 | 2.88 | 2.9 | 3.21 | 3.21 | 3.21 | 3.23 | 3.58 | 3.57 | 3.57 | 3.6 | 4.00 | 4.00 | 4.00 | 4.02 |
| | Amps | 8.3 | 8.3 | 8.3 | 8.0 | 9.5 | 9.5 | 9.5 | 10.0 | 10.9 | 10.9 | 10.9 | 11.0 | 12.4 | 12.4 | 12.3 | 12.0 | 14.0 | 14.0 | 14.0 | 14.0 | 16.0 | 16.0 | 16.0 | 16.0 |
| | HI PR | 265 | 266 | 268 | 273 | 307 | 308 | 310 | 314 | 351 | 352 | 354 | 358 | 398 | 399 | 401 | 405 | 448 | 449 | 451 | 456 | 502 | 504 | 505 | 510 |
| | LO PR | 127 | 128 | 131 | 137 | 134 | 136 | 139 | 144 | 141 | 143 | 146 | 151 | 147 | 148 | 152 | 157 | 152 | 154 | 157 | 162 | 159 | 161 | 164 | 169 |
| | MBh | 40.4 | 41.0 | 42.2 | 44.0 | 40.1 | 40.6 | 41.8 | 43.6 | 39.0 | 39.6 | 40.8 | 42.6 | 37.3 | 37.8 | 39.0 | 40.8 | 35.1 | 35.6 | 36.8 | 38.6 | 33.1 | 33.6 | 34.8 | 36.6 |
| | S/T | 1.00 | 0.88 | 0.74 | 0.6 | 1.00 | 0.89 | 0.74 | 0.60 | 1.00 | 0.91 | 0.77 | 0.6 | 1.00 | 1.00 | 0.79 | 0.64 | 1.00 | 1.00 | 0.81 | 0.7 | 1.00 | 1.00 | 0.87 | 0.72 |
| | ΔT | 27 | 25 | 22 | 18 | 27 | 25 | 21 | 18 | 27 | 25 | 22 | 18 | 27 | 25 | 21 | 18 | 26 | 25 | 21 | 18 | 28 | 26 | 22 | 19 |
| KW | 2.33 | 2.33 | 2.33 | 2.4 | 2.60 | 2.60 | 2.60 | 2.62 | 2.90 | 2.90 | 2.90 | 2.9 | 3.23 | 3.23 | 3.22 | 3.24 | 3.59 | 3.59 | 3.58 | 3.6 | 4.02 | 4.01 | 4.01 | 4.03 | |
| Amps | 8.4 | 8.3 | 8.3 | 8.0 | 9.6 | 9.6 | 9.6 | 10.0 | 11.0 | 11.0 | 10.9 | 11.0 | 12.4 | 12.4 | 12.4 | 12.0 | 14.1 | 14.1 | 14.1 | 14.0 | 16.0 | 16.0 | 16.0 | 16.1 | |
| HI PR | 267 | 268 | 270 | 275 | 309 | 310 | 312 | 317 | 353 | 354 | 356 | 360 | 400 | 401 | 403 | 407 | 451 | 452 | 454 | 458 | 505 | 506 | 508 | 512 | |
| LO PR | 129 | 130 | 133 | 139 | 136 | 138 | 141 | 146 | 143 | 144 | 148 | 153 | 149 | 150 | 153 | 159 | 154 | 156 | 159 | 164 | 161 | 163 | 166 | 171 | |
| MBh | 41.1 | 41.6 | 42.8 | 44.6 | 40.7 | 41.3 | 42.4 | 44.3 | 39.7 | 40.2 | 41.4 | 43.2 | 37.9 | 38.4 | 39.6 | 41.4 | 35.7 | 36.3 | 37.4 | 39.3 | 33.7 | 34.3 | 35.5 | 37.3 | |
| S/T | 1.00 | 0.91 | 0.77 | 0.6 | 1.00 | 0.92 | 0.78 | 0.63 | 1.00 | 1.00 | 0.81 | 0.7 | 1.00 | 1.00 | 0.83 | 0.68 | 1.00 | 1.00 | 0.85 | 0.7 | 1.00 | 1.00 | 1.00 | 0.75 | |
| ΔT | 26 | 24 | 21 | 17 | 26 | 24 | 21 | 17 | 26 | 24 | 21 | 17 | 26 | 24 | 21 | 17 | 26 | 24 | 20 | 17 | 27 | 25 | 21 | 18 | |
| KW | 2.35 | 2.34 | 2.34 | 2.4 | 2.62 | 2.61 | 2.61 | 2.63 | 2.92 | 2.91 | 2.91 | 2.9 | 3.24 | 3.24 | 3.23 | 3.25 | 3.60 | 3.60 | 3.60 | 3.6 | 4.03 | 4.03 | 4.02 | 4.00 | |
| Amps | 8.4 | 8.4 | 8.4 | 8.0 | 9.6 | 9.6 | 9.6 | 10.0 | 11.0 | 11.0 | 11.0 | 11.0 | 12.5 | 12.5 | 12.5 | 13.0 | 14.2 | 14.1 | 14.1 | 14.0 | 16.1 | 16.1 | 16.1 | 16.2 | |
| HI PR | 270 | 271 | 273 | 277 | 311 | 312 | 314 | 319 | 355 | 356 | 358 | 363 | 402 | 403 | 405 | 410 | 453 | 454 | 456 | 460 | 507 | 508 | 510 | 514 | |
| LO PR | 131 | 132 | 135 | 141 | 138 | 140 | 143 | 148 | 145 | 147 | 150 | 155 | 151 | 152 | 155 | 161 | 156 | 158 | 161 | 166 | 163 | 165 | 168 | 173 | |

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | ENTERING INDOOR WET BULB TEMPERATURE | | | | | | | | | | | |
|-----------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------|
| | | 65 | | | | 75 | | | | 85 | | | | 95 | | | | 105 | | | | 115 | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 85 | MBh | 40.6 | 41.1 | 42.3 | 44.1 | 40.2 | 40.8 | 42.0 | 43.8 | 39.2 | 39.7 | 40.9 | 42.7 | 37.4 | 38.0 | 39.1 | 41.0 | 35.2 | 35.8 | 37.0 | 38.8 | 33.2 | 33.8 | 35.0 | 36.8 |
| | S/T | 1.00 | 0.92 | 0.78 | 0.63 | 1.00 | 1.00 | 0.79 | 0.64 | 1.00 | 1.00 | 0.81 | 0.67 | 1.00 | 1.00 | 0.83 | 0.69 | 1.00 | 1.00 | 1.00 | 0.71 | 1.00 | 1.00 | 1.00 | 0.76 |
| | ΔT | 31 | 30 | 26 | 23 | 31 | 30 | 26 | 23 | 32 | 30 | 26 | 23 | 31 | 30 | 26 | 23 | 31 | 29 | 26 | 22 | 32 | 30 | 27 | 24 |
| | KW | 2.33 | 2.32 | 2.32 | 2.34 | 2.59 | 2.59 | 2.59 | 2.61 | 2.89 | 2.89 | 2.89 | 2.91 | 3.22 | 3.22 | 3.21 | 3.23 | 3.58 | 3.58 | 3.58 | 3.60 | 4.01 | 4.01 | 4.00 | 4.02 |
| | Amps | 8.3 | 8.3 | 8.3 | 8.0 | 9.5 | 9.5 | 9.5 | 10.0 | 10.9 | 10.9 | 10.9 | 11.0 | 12.4 | 12.4 | 12.4 | 12.0 | 14.1 | 14.0 | 14.0 | 14.0 | 16.0 | 16.0 | 16.0 | 16.1 |
| | HI PR | 266 | 267 | 269 | 274 | 308 | 309 | 311 | 316 | 352 | 353 | 355 | 359 | 399 | 400 | 402 | 406 | 450 | 451 | 453 | 457 | 504 | 505 | 507 | 511 |
| | LO PR | 129 | 130 | 133 | 139 | 136 | 138 | 141 | 146 | 143 | 145 | 148 | 153 | 149 | 150 | 153 | 159 | 154 | 156 | 159 | 164 | 161 | 163 | 166 | 171 |
| | MBh | 41.1 | 41.7 | 42.8 | 44.7 | 40.7 | 41.3 | 42.5 | 44.3 | 39.7 | 40.3 | 41.5 | 43.3 | 37.9 | 38.5 | 39.7 | 41.5 | 35.7 | 36.3 | 37.5 | 39.3 | 33.8 | 34.3 | 35.5 | 37.3 |
| | S/T | 1.00 | 0.99 | 0.84 | 0.69 | 1.00 | 1.00 | 0.85 | 0.70 | 1.00 | 1.00 | 0.88 | 0.73 | 1.00 | 1.00 | 0.90 | 0.75 | 1.00 | 1.00 | 1.00 | 0.77 | 1.00 | 1.00 | 1.00 | 0.82 |
| | ΔT | 30 | 29 | 25 | 22 | 30 | 28 | 25 | 22 | 31 | 29 | 25 | 22 | 30 | 28 | 25 | 22 | 30 | 28 | 25 | 21 | 31 | 29 | 26 | 22 |
| KW | 2.34 | 2.34 | 2.33 | 2.35 | 2.61 | 2.61 | 2.60 | 2.62 | 2.91 | 2.91 | 2.90 | 2.92 | 3.23 | 3.23 | 3.23 | 3.25 | 3.60 | 3.59 | 3.59 | 3.61 | 4.02 | 4.02 | 4.01 | 4.04 | |
| Amps | 8.4 | 8.4 | 8.3 | 8.0 | 9.6 | 9.6 | 9.6 | 10.0 | 11.0 | 11.0 | 10.9 | 11.0 | 12.5 | 12.5 | 12.4 | 13.0 | 14.1 | 14.1 | 14.1 | 14.0 | 16.1 | 16.1 | 16.0 | 16.1 | |
| HI PR | 269 | 270 | 272 | 276 | 310 | 311 | 313 | 318 | 354 | 355 | 357 | 362 | 401 | 402 | 404 | 409 | 452 | 453 | 455 | 459 | 506 | 507 | 509 | 514 | |
| LO PR | 130 | 132 | 135 | 141 | 138 | 140 | 143 | 148 | 145 | 146 | 150 | 155 | 150 | 152 | 155 | 161 | 156 | 158 | 161 | 166 | 163 | 165 | 168 | 173 | |
| MBh | 41.7 | 42.3 | 43.5 | 45.3 | 41.4 | 41.9 | 43.1 | 44.9 | 40.3 | 40.9 | 42.1 | 43.9 | 38.5 | 39.1 | 40.3 | 42.1 | 36.4 | 36.9 | 38.1 | 39.9 | 34.4 | 34.9 | 36.1 | 37.9 | |
| S/T | 1.00 | 1.00 | 0.88 | 0.73 | 1.00 | 1.00 | 0.89 | 0.74 | 1.00 | 1.00 | 0.91 | 0.76 | 1.00 | 1.00 | 0.93 | 0.78 | 1.00 | 1.00 | 1.00 | 0.81 | 1.00 | 1.00 | 1.00 | 0.86 | |
| ΔT | 29 | 28 | 24 | 21 | 29 | 28 | 24 | 21 | 30 | 28 | 24 | 21 | 29 | 28 | 24 | 21 | 29 | 27 | 24 | 20 | 30 | 28 | 25 | 21 | |
| KW | 2.35 | 2.35 | 2.34 | 2.37 | 2.62 | 2.62 | 2.61 | 2.63 | 2.92 | 2.92 | 2.91 | 2.93 | 3.24 | 3.24 | 3.24 | 3.26 | 3.61 | 3.61 | 3.60 | 3.62 | 4.03 | 4.03 | 4.03 | 4.05 | |
| Amps | 8.4 | 8.4 | 8.4 | 8.0 | 9.7 | 9.6 | 9.6 | 10.0 | 11.0 | 11.0 | 11.0 | 11.0 | 12.5 | 12.5 | 12.5 | 13.0 | 14.2 | 14.2 | 14.1 | 14.0 | 16.1 | 16.1 | 16.1 | 16.2 | |
| HI PR | 271 | 272 | 274 | 278 | 312 | 314 | 315 | 320 | 356 | 357 | 359 | 364 | 403 | 404 | 406 | 411 | 454 | 455 | 457 | 462 | 508 | 509 | 511 | 516 | |
| LO PR | 132 | 134 | 137 | 143 | 140 | 142 | 145 | 150 | 147 | 148 | 152 | 157 | 153 | 154 | 157 | 163 | 158 | 160 | 163 | 168 | 165 | 167 | 170 | 175 | |

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects AHRI conditions
 kW = Total system power
 Amps = outdoor unit amps (comp.+fan)

| IDB | | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | ENTERING INDOOR WET BULB TEMPERATURE | | | | | | | | | | | |
|-------------|-------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------|
| | | 65 | | | | 75 | | | | 85 | | | | 95 | | | | 105 | | | | 115 | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 1225 | MBh | 39.7 | 40.2 | 41.4 | - | 39.3 | 39.9 | 41.1 | - | 38.3 | 38.8 | 40.0 | - | 36.5 | 37.1 | 38.2 | - | 34.3 | 34.9 | 36.1 | - | 32.3 | 32.9 | 34.1 | - |
| | S/T | 0.63 | 0.55 | 0.41 | - | 0.64 | 0.56 | 0.42 | - | 0.66 | 0.58 | 0.44 | - | 1.00 | 0.60 | 0.46 | - | 1.00 | 0.63 | 0.49 | - | 1.00 | 0.68 | 0.54 | - |
| | ΔT | 20 | 18 | 15 | - | 20 | 18 | 15 | - | 20 | 18 | 15 | - | 20 | 18 | 15 | - | 20 | 18 | 14 | - | 21 | 19 | 15 | - |
| | KW | 2.32 | 2.32 | 2.31 | - | 2.59 | 2.59 | 2.58 | - | 2.89 | 2.89 | 2.88 | - | 3.21 | 3.21 | 3.21 | - | 3.58 | 3.57 | 3.57 | - | 4.00 | 4.00 | 4.00 | - |
| | Amps | 8.3 | 8.3 | 8.3 | - | 9.5 | 9.5 | 9.5 | - | 10.9 | 10.9 | 10.9 | - | 12.4 | 12.4 | 12.3 | - | 14.0 | 14.0 | 14.0 | - | 16.0 | 16.0 | 16.0 | - |
| | HI PR | 264 | 266 | 267 | - | 306 | 307 | 309 | - | 350 | 351 | 353 | - | 397 | 398 | 400 | - | 448 | 449 | 451 | - | 502 | 503 | 505 | - |
| LO PR | 126 | 128 | 131 | - | 134 | 135 | 139 | - | 140 | 142 | 145 | - | 146 | 148 | 151 | - | 152 | 153 | 157 | - | 159 | 160 | 163 | - | |
| 1400 | MBh | 40.2 | 40.8 | 41.9 | - | 39.8 | 40.4 | 41.6 | - | 38.8 | 39.4 | 40.6 | - | 37.0 | 37.6 | 38.8 | - | 34.8 | 35.4 | 36.6 | - | 32.9 | 33.4 | 34.6 | - |
| | S/T | 0.69 | 0.61 | 0.47 | - | 0.70 | 0.62 | 0.48 | - | 0.73 | 0.65 | 0.51 | - | 1.00 | 0.67 | 0.53 | - | 1.00 | 0.69 | 0.55 | - | 1.00 | 0.74 | 0.60 | - |
| | ΔT | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 19 | 17 | 14 | - | 19 | 17 | 13 | - | 18 | 17 | 13 | - | 20 | 18 | 14 | - |
| | KW | 2.34 | 2.33 | 2.33 | - | 2.60 | 2.60 | 2.60 | - | 2.90 | 2.90 | 2.90 | - | 3.23 | 3.23 | 3.22 | - | 3.59 | 3.59 | 3.58 | - | 4.02 | 4.01 | 4.01 | - |
| | Amps | 8.4 | 8.3 | 8.3 | - | 9.6 | 9.6 | 9.6 | - | 11.0 | 10.9 | 10.9 | - | 12.4 | 12.4 | 12.4 | - | 14.1 | 14.1 | 14.1 | - | 16.0 | 16.0 | 16.0 | - |
| | HI PR | 267 | 268 | 270 | - | 308 | 309 | 311 | - | 352 | 353 | 355 | - | 399 | 400 | 402 | - | 450 | 451 | 453 | - | 504 | 505 | 507 | - |
| LO PR | 128 | 130 | 133 | - | 136 | 137 | 140 | - | 142 | 144 | 147 | - | 148 | 150 | 153 | - | 154 | 155 | 158 | - | 161 | 162 | 165 | - | |
| 1575 | MBh | 40.8 | 41.4 | 42.6 | - | 40.5 | 41.0 | 42.2 | - | 39.4 | 40.0 | 41.2 | - | 37.7 | 38.2 | 39.4 | - | 35.5 | 36.0 | 37.2 | - | 33.5 | 34.0 | 35.2 | - |
| | S/T | 0.73 | 0.65 | 0.51 | - | 0.74 | 0.66 | 0.52 | - | 1.00 | 0.68 | 0.54 | - | 1.00 | 0.70 | 0.56 | - | 1.00 | 0.73 | 0.58 | - | 1.00 | 1.00 | 0.64 | - |
| | ΔT | 18 | 16 | 13 | - | 18 | 16 | 12 | - | 18 | 16 | 13 | - | 18 | 16 | 12 | - | 17 | 16 | 12 | - | 19 | 17 | 13 | - |
| | KW | 2.35 | 2.34 | 2.34 | - | 2.62 | 2.61 | 2.61 | - | 2.92 | 2.91 | 2.91 | - | 3.24 | 3.24 | 3.23 | - | 3.60 | 3.60 | 3.60 | - | 4.03 | 4.03 | 4.02 | - |
| | Amps | 8.4 | 8.4 | 8.4 | - | 9.6 | 9.6 | 9.6 | - | 11.0 | 11.0 | 11.0 | - | 12.5 | 12.5 | 12.5 | - | 14.2 | 14.1 | 14.1 | - | 16.1 | 16.1 | 16.1 | - |
| | HI PR | 269 | 270 | 272 | - | 311 | 312 | 314 | - | 354 | 355 | 357 | - | 401 | 402 | 404 | - | 452 | 453 | 455 | - | 506 | 507 | 509 | - |
| LO PR | 130 | 132 | 135 | - | 138 | 139 | 142 | - | 144 | 146 | 149 | - | 150 | 152 | 155 | - | 156 | 157 | 160 | - | 163 | 164 | 167 | - | |
| 1225 | MBh | 39.7 | 40.3 | 41.4 | 43.3 | 39.3 | 39.9 | 41.1 | 42.9 | 38.3 | 38.9 | 40.1 | 41.9 | 36.5 | 37.1 | 38.3 | 40.1 | 34.3 | 34.9 | 36.1 | 37.9 | 32.4 | 32.9 | 34.1 | 35.9 |
| | S/T | 0.77 | 0.69 | 0.55 | 0.40 | 1.00 | 0.69 | 0.55 | 0.40 | 1.00 | 0.72 | 0.58 | 0.43 | 1.00 | 0.74 | 0.60 | 0.45 | 1.00 | 0.76 | 0.62 | 0.47 | 1.00 | 1.00 | 0.67 | 0.53 |
| | ΔT | 24 | 22 | 19 | 15 | 24 | 22 | 19 | 15 | 24 | 22 | 19 | 15 | 24 | 22 | 19 | 15 | 24 | 22 | 18 | 15 | 25 | 23 | 19 | 16 |
| | KW | 2.32 | 2.32 | 2.31 | 2.33 | 2.59 | 2.59 | 2.58 | 2.60 | 2.89 | 2.89 | 2.88 | 2.90 | 3.21 | 3.21 | 3.21 | 3.23 | 3.58 | 3.57 | 3.57 | 3.59 | 4.00 | 4.00 | 3.99 | 4.01 |
| | Amps | 8.3 | 8.3 | 8.3 | 8.0 | 9.5 | 9.5 | 9.5 | 9.6 | 10.9 | 10.9 | 10.9 | 11.0 | 12.4 | 12.4 | 12.3 | 12.4 | 14.0 | 14.0 | 14.0 | 14.0 | 16.0 | 16.0 | 15.9 | 16.0 |
| | HI PR | 265 | 266 | 268 | 272 | 306 | 307 | 309 | 314 | 350 | 351 | 353 | 358 | 397 | 398 | 400 | 405 | 448 | 449 | 451 | 455 | 502 | 503 | 505 | 510 |
| LO PR | 126 | 128 | 131 | 136 | 134 | 135 | 139 | 144 | 141 | 142 | 145 | 151 | 146 | 148 | 151 | 156 | 152 | 153 | 157 | 162 | 159 | 160 | 164 | 169 | |
| 1400 | MBh | 40.2 | 40.8 | 42.0 | 43.8 | 39.9 | 40.4 | 41.6 | 43.4 | 38.8 | 39.4 | 40.6 | 42.4 | 37.0 | 37.6 | 38.8 | 40.6 | 34.9 | 35.4 | 36.6 | 38.4 | 32.9 | 33.4 | 34.6 | 36.4 |
| | S/T | 0.83 | 0.75 | 0.61 | 0.46 | 1.00 | 0.76 | 0.61 | 0.47 | 1.00 | 0.78 | 0.64 | 0.49 | 1.00 | 0.80 | 0.66 | 0.51 | 1.00 | 1.00 | 0.68 | 0.53 | 1.00 | 1.00 | 0.74 | 0.59 |
| | ΔT | 23 | 21 | 17 | 14 | 23 | 21 | 17 | 14 | 23 | 21 | 18 | 14 | 23 | 21 | 17 | 14 | 22 | 21 | 17 | 14 | 24 | 22 | 18 | 15 |
| | KW | 2.33 | 2.33 | 2.33 | 2.35 | 2.60 | 2.60 | 2.60 | 2.62 | 2.90 | 2.90 | 2.90 | 2.92 | 3.23 | 3.22 | 3.22 | 3.24 | 3.59 | 3.59 | 3.58 | 3.60 | 4.01 | 4.01 | 4.01 | 4.03 |
| | Amps | 8.3 | 8.3 | 8.3 | 8.0 | 9.6 | 9.6 | 9.6 | 10.0 | 10.9 | 10.9 | 10.9 | 11.0 | 12.4 | 12.4 | 12.4 | 12.0 | 14.1 | 14.1 | 14.1 | 14.0 | 16.0 | 16.0 | 16.0 | 16.1 |
| | HI PR | 267 | 268 | 270 | 274 | 309 | 310 | 312 | 316 | 352 | 353 | 355 | 360 | 399 | 400 | 402 | 407 | 450 | 451 | 453 | 458 | 504 | 505 | 507 | 512 |
| LO PR | 128 | 130 | 133 | 138 | 136 | 137 | 140 | 146 | 142 | 144 | 147 | 153 | 148 | 150 | 153 | 158 | 154 | 155 | 158 | 164 | 161 | 162 | 165 | 171 | |
| 1575 | MBh | 40.8 | 41.4 | 42.6 | 44.4 | 40.5 | 41.1 | 42.2 | 44.0 | 39.5 | 40.0 | 41.2 | 43.0 | 37.7 | 38.2 | 39.4 | 41.2 | 35.5 | 36.1 | 37.2 | 39.1 | 33.5 | 34.1 | 35.3 | 37.1 |
| | S/T | 0.86 | 0.78 | 0.64 | 0.49 | 1.00 | 0.79 | 0.65 | 0.50 | 1.00 | 0.82 | 0.68 | 0.53 | 1.00 | 0.84 | 0.70 | 0.55 | 1.00 | 1.00 | 0.72 | 0.57 | 1.00 | 1.00 | 0.77 | 0.62 |
| | ΔT | 22 | 20 | 17 | 13 | 22 | 20 | 17 | 13 | 22 | 20 | 17 | 13 | 22 | 20 | 16 | 13 | 21 | 20 | 16 | 13 | 23 | 21 | 17 | 14 |
| | KW | 2.35 | 2.34 | 2.34 | 2.36 | 2.61 | 2.61 | 2.61 | 2.63 | 2.91 | 2.91 | 2.91 | 2.93 | 3.24 | 3.24 | 3.23 | 3.25 | 3.60 | 3.60 | 3.59 | 3.61 | 4.03 | 4.02 | 4.02 | 4.04 |
| | Amps | 8.4 | 8.4 | 8.4 | 8.0 | 9.6 | 9.6 | 9.6 | 10.0 | 11.0 | 11.0 | 11.0 | 11.0 | 12.5 | 12.5 | 12.5 | 13.0 | 14.1 | 14.1 | 14.1 | 14.0 | 16.1 | 16.1 | 16.1 | 16.2 |
| | HI PR | 269 | 270 | 272 | 277 | 311 | 312 | 314 | 318 | 354 | 356 | 357 | 362 | 402 | 403 | 405 | 409 | 452 | 453 | 455 | 460 | 506 | 508 | 509 | 514 |
| LO PR | 130 | 132 | 135 | 140 | 138 | 139 | 142 | 148 | 144 | 146 | 149 | 155 | 150 | 152 | 155 | 160 | 156 | 157 | 160 | 166 | 163 | 164 | 167 | 173 | |

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects ACCA (TVA) conditions
 kW = Total system power
 Amps = outdoor unit amps (comp.+fan)

| IDB | | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------|-------|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|----|----|----|
| | | 65 | | | | 75 | | | | 85 | | | | 95 | | | | 105 | | | | 115 | | | | | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | | | | |
| | | ENTERING INDOOR WET BULB TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AIRFLOW | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 1225 | MBh | 39.9 | 40.5 | 41.7 | 43.5 | 39.6 | 40.1 | 41.3 | 43.1 | 38.5 | 39.1 | 40.3 | 42.1 | 36.7 | 37.3 | 38.5 | 40.3 | 34.6 | 35.1 | 36.3 | 38.1 | 32.6 | 33.1 | 34.3 | 36.1 | | | | |
| | S/T | 1.00 | 0.82 | 0.68 | 0.5 | 1.00 | 0.82 | 0.68 | 0.53 | 1.00 | 0.85 | 0.71 | 0.6 | 1.00 | 1.00 | 0.73 | 0.58 | 1.00 | 1.00 | 0.75 | 0.6 | 1.00 | 1.00 | 0.81 | 0.66 | | | | |
| | ΔT | 28 | 26 | 23 | 19 | 28 | 26 | 23 | 19 | 28 | 26 | 23 | 19 | 28 | 26 | 23 | 19 | 28 | 26 | 22 | 19 | 29 | 27 | 23 | 20 | | | | |
| | KW | 2.32 | 2.32 | 2.31 | 2.3 | 2.59 | 2.59 | 2.58 | 2.60 | 2.89 | 2.89 | 2.88 | 2.9 | 3.21 | 3.21 | 3.21 | 3.23 | 3.58 | 3.57 | 3.57 | 3.6 | 4.00 | 4.00 | 4.00 | 4.02 | | | | |
| | Amps | 8.3 | 8.3 | 8.3 | 8.0 | 9.5 | 9.5 | 9.5 | 10.0 | 10.9 | 10.9 | 10.9 | 11.0 | 12.4 | 12.4 | 12.3 | 12.0 | 14.0 | 14.0 | 14.0 | 14.0 | 16.0 | 16.0 | 16.0 | 16.0 | | | | |
| 1400 | HI PR | 265 | 266 | 268 | 273 | 307 | 308 | 310 | 314 | 351 | 352 | 354 | 358 | 398 | 399 | 401 | 405 | 448 | 449 | 451 | 456 | 502 | 504 | 505 | 510 | | | | |
| | LO PR | 127 | 128 | 131 | 137 | 134 | 136 | 139 | 144 | 141 | 143 | 146 | 151 | 147 | 148 | 152 | 157 | 152 | 154 | 157 | 162 | 159 | 161 | 164 | 169 | | | | |
| | MBh | 40.4 | 41.0 | 42.2 | 44.0 | 40.1 | 40.6 | 41.8 | 43.6 | 39.0 | 39.6 | 40.8 | 42.6 | 37.3 | 37.8 | 39.0 | 40.8 | 35.1 | 35.6 | 36.8 | 38.6 | 33.1 | 33.6 | 34.8 | 36.6 | | | | |
| | S/T | 1.00 | 0.88 | 0.74 | 0.6 | 1.00 | 0.89 | 0.74 | 0.60 | 1.00 | 0.91 | 0.77 | 0.6 | 1.00 | 1.00 | 0.79 | 0.64 | 1.00 | 1.00 | 0.81 | 0.7 | 1.00 | 1.00 | 0.87 | 0.72 | | | | |
| | ΔT | 27 | 25 | 22 | 18 | 27 | 25 | 21 | 18 | 27 | 25 | 22 | 18 | 27 | 25 | 21 | 18 | 26 | 25 | 21 | 18 | 28 | 26 | 22 | 19 | | | | |
| 1575 | KW | 2.33 | 2.33 | 2.33 | 2.4 | 2.60 | 2.60 | 2.60 | 2.62 | 2.90 | 2.90 | 2.90 | 2.9 | 3.23 | 3.23 | 3.23 | 3.24 | 3.59 | 3.59 | 3.58 | 3.6 | 4.02 | 4.01 | 4.01 | 4.03 | | | | |
| | Amps | 8.4 | 8.3 | 8.3 | 8.0 | 9.6 | 9.6 | 9.6 | 10.0 | 11.0 | 11.0 | 10.9 | 11.0 | 12.4 | 12.4 | 12.4 | 12.0 | 14.1 | 14.1 | 14.1 | 14.0 | 16.0 | 16.0 | 16.0 | 16.1 | | | | |
| | HI PR | 267 | 268 | 270 | 275 | 309 | 310 | 312 | 317 | 353 | 354 | 356 | 360 | 400 | 401 | 403 | 407 | 451 | 452 | 454 | 458 | 505 | 506 | 508 | 512 | | | | |
| | LO PR | 129 | 130 | 133 | 139 | 136 | 138 | 141 | 146 | 143 | 144 | 148 | 153 | 149 | 150 | 153 | 159 | 154 | 156 | 159 | 164 | 161 | 163 | 166 | 171 | | | | |
| | MBh | 41.1 | 41.6 | 42.8 | 44.6 | 40.7 | 41.3 | 42.4 | 44.3 | 39.7 | 40.2 | 41.4 | 43.2 | 37.9 | 38.4 | 39.6 | 41.4 | 35.7 | 36.3 | 37.4 | 39.3 | 33.7 | 34.3 | 35.5 | 37.3 | | | | |
| 80 | S/T | 1.00 | 0.91 | 0.77 | 0.6 | 1.00 | 0.92 | 0.78 | 0.63 | 1.00 | 1.00 | 0.81 | 0.7 | 1.00 | 1.00 | 0.83 | 0.68 | 1.00 | 1.00 | 0.85 | 0.7 | 1.00 | 1.00 | 1.00 | 0.75 | | | | |
| | ΔT | 26 | 24 | 21 | 17 | 26 | 24 | 21 | 17 | 26 | 24 | 21 | 17 | 26 | 24 | 21 | 17 | 26 | 24 | 20 | 17 | 27 | 25 | 21 | 18 | | | | |
| | KW | 2.35 | 2.34 | 2.34 | 2.4 | 2.62 | 2.61 | 2.61 | 2.63 | 2.92 | 2.91 | 2.91 | 2.9 | 3.24 | 3.24 | 3.23 | 3.25 | 3.60 | 3.60 | 3.60 | 3.6 | 4.03 | 4.03 | 4.02 | 4.00 | | | | |
| | Amps | 8.4 | 8.4 | 8.4 | 8.0 | 9.6 | 9.6 | 9.6 | 10.0 | 11.0 | 11.0 | 11.0 | 11.0 | 12.5 | 12.5 | 12.5 | 13.0 | 14.2 | 14.1 | 14.1 | 14.0 | 16.1 | 16.1 | 16.1 | 16.2 | | | | |
| | HI PR | 270 | 271 | 273 | 277 | 311 | 312 | 314 | 319 | 355 | 356 | 358 | 363 | 402 | 403 | 405 | 410 | 453 | 454 | 456 | 460 | 507 | 508 | 510 | 514 | | | | |
| LO PR | 131 | 132 | 135 | 141 | 138 | 140 | 143 | 148 | 145 | 147 | 150 | 155 | 151 | 152 | 155 | 161 | 156 | 158 | 161 | 166 | 163 | 165 | 168 | 173 | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1225 | MBh | 40.6 | 41.1 | 42.3 | 44.1 | 40.2 | 40.8 | 42.0 | 43.8 | 39.2 | 39.7 | 40.9 | 42.7 | 37.4 | 38.0 | 39.1 | 41.0 | 35.2 | 35.8 | 37.0 | 38.8 | 33.2 | 33.8 | 35.0 | 36.8 |
| | S/T | 1.00 | 0.92 | 0.78 | 0.63 | 1.00 | 1.00 | 0.79 | 0.64 | 1.00 | 1.00 | 0.81 | 0.67 | 1.00 | 1.00 | 0.83 | 0.69 | 1.00 | 1.00 | 1.00 | 0.71 | 1.00 | 1.00 | 1.00 | 0.76 |
| | ΔT | 31 | 30 | 26 | 23 | 31 | 30 | 26 | 23 | 32 | 30 | 26 | 23 | 31 | 30 | 26 | 23 | 31 | 29 | 26 | 22 | 32 | 30 | 27 | 24 |
| | KW | 2.33 | 2.32 | 2.32 | 2.34 | 2.59 | 2.59 | 2.59 | 2.61 | 2.89 | 2.89 | 2.89 | 2.91 | 3.22 | 3.22 | 3.21 | 3.23 | 3.58 | 3.58 | 3.58 | 3.60 | 4.01 | 4.01 | 4.00 | 4.02 |
| | Amps | 8.3 | 8.3 | 8.3 | 8.0 | 9.5 | 9.5 | 9.5 | 10.0 | 10.9 | 10.9 | 10.9 | 11.0 | 12.4 | 12.4 | 12.4 | 12.0 | 14.1 | 14.0 | 14.0 | 14.0 | 16.0 | 16.0 | 16.0 | 16.1 |
| 1400 | HI PR | 266 | 267 | 269 | 274 | 308 | 309 | 311 | 316 | 352 | 353 | 355 | 359 | 399 | 400 | 402 | 406 | 450 | 451 | 453 | 457 | 504 | 505 | 507 | 511 |
| | LO PR | 129 | 130 | 133 | 139 | 136 | 138 | 141 | 146 | 143 | 145 | 148 | 153 | 149 | 150 | 153 | 159 | 154 | 156 | 159 | 164 | 161 | 163 | 166 | 171 |
| | MBh | 41.1 | 41.7 | 42.8 | 44.7 | 40.7 | 41.3 | 42.5 | 44.3 | 39.7 | 40.3 | 41.5 | 43.3 | 37.9 | 38.5 | 39.7 | 41.5 | 35.7 | 36.3 | 37.5 | 39.3 | 33.8 | 34.3 | 35.5 | 37.3 |
| | S/T | 1.00 | 0.99 | 0.84 | 0.69 | 1.00 | 1.00 | 0.85 | 0.70 | 1.00 | 1.00 | 0.88 | 0.73 | 1.00 | 1.00 | 0.90 | 0.75 | 1.00 | 1.00 | 1.00 | 0.77 | 1.00 | 1.00 | 1.00 | 0.82 |
| | ΔT | 30 | 29 | 25 | 22 | 30 | 28 | 25 | 22 | 31 | 29 | 25 | 22 | 30 | 28 | 25 | 22 | 30 | 28 | 25 | 21 | 31 | 29 | 26 | 22 |
| 1575 | KW | 2.34 | 2.34 | 2.33 | 2.35 | 2.61 | 2.61 | 2.60 | 2.62 | 2.91 | 2.91 | 2.90 | 2.92 | 3.23 | 3.23 | 3.23 | 3.25 | 3.60 | 3.59 | 3.59 | 3.61 | 4.02 | 4.02 | 4.01 | 4.04 |
| | Amps | 8.4 | 8.4 | 8.3 | 8.0 | 9.6 | 9.6 | 9.6 | 10.0 | 11.0 | 11.0 | 10.9 | 11.0 | 12.5 | 12.5 | 12.4 | 13.0 | 14.1 | 14.1 | 14.1 | 14.0 | 16.1 | 16.1 | 16.0 | 16.1 |
| | HI PR | 269 | 270 | 272 | 276 | 310 | 311 | 313 | 318 | 354 | 355 | 357 | 362 | 401 | 402 | 404 | 409 | 452 | 453 | 455 | 459 | 506 | 507 | 509 | 514 |
| | LO PR | 130 | 132 | 135 | 141 | 138 | 140 | 143 | 148 | 145 | 146 | 150 | 155 | 150 | 152 | 155 | 161 | 156 | 158 | 161 | 166 | 163 | 165 | 168 | 173 |
| | MBh | 41.7 | 42.3 | 43.5 | 45.3 | 41.4 | 41.9 | 43.1 | 44.9 | 40.3 | 40.9 | 42.1 | 43.9 | 38.5 | 39.1 | 40.3 | 42.1 | 36.4 | 36.9 | 38.1 | 39.9 | 34.4 | 34.9 | 36.1 | 37.9 |
| 85 | S/T | 1.00 | 1.00 | 0.88 | 0.73 | 1.00 | 1.00 | 0.89 | 0.74 | 1.00 | 1.00 | 0.91 | 0.76 | 1.00 | 1.00 | 0.93 | 0.78 | 1.00 | 1.00 | 1.00 | 0.81 | 1.00 | 1.00 | 1.00 | 0.86 |
| | ΔT | 29 | 28 | 24 | 21 | 29 | 28 | 24 | 21 | 30 | 28 | 24 | 21 | 29 | 28 | 24 | 21 | 29 | 27 | 24 | 20 | 30 | 28 | 25 | 21 |
| | KW | 2.35 | 2.35 | 2.34 | 2.37 | 2.62 | 2.62 | 2.61 | 2.63 | 2.92 | 2.92 | 2.91 | 2.93 | 3.24 | 3.24 | 3.24 | 3.26 | 3.61 | 3.61 | 3.60 | 3.62 | 4.03 | 4.03 | 4.03 | 4.05 |
| | Amps | 8.4 | 8.4 | 8.4 | 8.0 | 9.7 | 9.6 | 9.6 | 10.0 | 11.0 | 11.0 | 11.0 | 11.0 | 12.5 | 12.5 | 12.5 | 13.0 | 14.2 | 14.2 | 14.1 | 14.0 | 16.1 | 16.1 | 16.1 | 16.2 |
| | HI PR | 271 | 272 | 274 | 278 | 312 | 314 | 315 | 320 | 356 | 357 | 359 | 364 | 403 | 404 | 406 | 411 | 454 | 455 | 457 | 462 | 508 | 509 | 511 | 516 |
| LO PR | 132 | 134 | 137 | 143 | 140 | 142 | 145 | 150 | 147 | 148 | 152 | 157 | 153 | 154 | 157 | 163 | 158 | 160 | 163 | 168 | 165 | 167 | 170 | 175 | |

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects AHRI conditions
 kW = Total system power
 Amps = outdoor unit amps (comp.+fan)

| IDB | | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | 105 | | | | | | | | | | | | 115 | | | | | | | | | | | |
|-----------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|--|--|
| | | 65 | | | | | | 75 | | | | | | 85 | | | | | | 95 | | | | | | 105 | | | | | | 115 | | | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | | | | |
| 70 | AIRFLOW | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | | | | |
| | MBh | 46.4 | 47.1 | 48.5 | - | 46.0 | 46.7 | 48.0 | - | 44.8 | 45.4 | 46.8 | - | 42.7 | 43.4 | 44.8 | - | 40.2 | 40.8 | 42.2 | - | 37.9 | 38.5 | 39.9 | - | 37.9 | 38.5 | 39.9 | - | 37.9 | 38.5 | 39.9 | - | | | | |
| | S/T | 0.61 | 0.54 | 0.41 | - | 0.62 | 0.55 | 0.41 | - | 0.65 | 0.57 | 0.44 | - | 0.66 | 0.59 | 0.46 | - | 1.00 | 0.61 | 0.48 | - | 1.00 | 0.66 | 0.53 | - | 1.00 | 0.66 | 0.53 | - | 1.00 | 0.66 | 0.53 | - | | | | |
| | ΔT | 19 | 17 | 14 | - | 19 | 17 | 14 | - | 19 | 18 | 14 | - | 19 | 17 | 14 | - | 19 | 17 | 14 | - | 20 | 18 | 15 | - | 20 | 18 | 15 | - | 20 | 18 | 15 | - | | | | |
| | KW | 2.77 | 2.77 | 2.76 | - | 3.09 | 3.08 | 3.08 | - | 3.44 | 3.44 | 3.43 | - | 3.83 | 3.82 | 3.82 | - | 4.26 | 4.25 | 4.25 | - | 4.76 | 4.76 | 4.75 | - | 4.76 | 4.76 | 4.75 | - | 4.76 | 4.76 | 4.75 | - | | | | |
| | Amps | 10.1 | 10.1 | 10.0 | - | 11.5 | 11.5 | 11.5 | - | 13.2 | 13.2 | 13.1 | - | 14.9 | 14.9 | 14.9 | - | 16.9 | 16.9 | 16.9 | - | 19.2 | 19.2 | 19.2 | - | 19.2 | 19.2 | 19.2 | - | 19.2 | 19.2 | 19.2 | - | | | | |
| | HI PR | 257 | 259 | 260 | - | 298 | 299 | 301 | - | 341 | 342 | 343 | - | 386 | 387 | 389 | - | 436 | 437 | 438 | - | 488 | 489 | 491 | - | 488 | 489 | 491 | - | 488 | 489 | 491 | - | | | | |
| | LO PR | 123 | 125 | 128 | - | 131 | 132 | 136 | - | 137 | 139 | 142 | - | 143 | 145 | 148 | - | 148 | 150 | 153 | - | 155 | 157 | 160 | - | 155 | 157 | 160 | - | 155 | 157 | 160 | - | | | | |
| | MBh | 46.9 | 47.6 | 48.9 | - | 46.5 | 47.1 | 48.5 | - | 45.3 | 45.9 | 47.3 | - | 43.2 | 43.9 | 45.2 | - | 40.7 | 41.3 | 42.7 | - | 38.3 | 39.0 | 40.4 | - | 38.3 | 39.0 | 40.4 | - | 38.3 | 39.0 | 40.4 | - | | | | |
| | S/T | 0.66 | 0.58 | 0.45 | - | 0.66 | 0.59 | 0.45 | - | 0.69 | 0.61 | 0.48 | - | 1.00 | 0.63 | 0.50 | - | 1.00 | 0.65 | 0.52 | - | 1.00 | 0.71 | 0.57 | - | 1.00 | 0.71 | 0.57 | - | 1.00 | 0.71 | 0.57 | - | | | | |
| ΔT | 18 | 17 | 13 | - | 18 | 17 | 13 | - | 19 | 17 | 13 | - | 18 | 17 | 13 | - | 18 | 16 | 13 | - | 19 | 17 | 14 | - | 19 | 17 | 14 | - | 19 | 17 | 14 | - | | | | | |
| KW | 2.78 | 2.78 | 2.77 | - | 3.10 | 3.10 | 3.09 | - | 3.45 | 3.45 | 3.45 | - | 3.84 | 3.84 | 3.83 | - | 4.27 | 4.27 | 4.26 | - | 4.77 | 4.77 | 4.76 | - | 4.77 | 4.77 | 4.76 | - | 4.77 | 4.77 | 4.76 | - | | | | | |
| Amps | 10.1 | 10.1 | 10.1 | - | 11.6 | 11.6 | 11.6 | - | 13.2 | 13.2 | 13.2 | - | 15.0 | 15.0 | 14.9 | - | 16.9 | 16.9 | 16.9 | - | 19.3 | 19.2 | 19.2 | - | 19.3 | 19.2 | 19.2 | - | 19.3 | 19.2 | 19.2 | - | | | | | |
| HI PR | 259 | 260 | 262 | - | 300 | 301 | 303 | - | 342 | 343 | 345 | - | 388 | 389 | 391 | - | 437 | 438 | 440 | - | 490 | 491 | 493 | - | 490 | 491 | 493 | - | 490 | 491 | 493 | - | | | | | |
| LO PR | 125 | 126 | 129 | - | 132 | 134 | 137 | - | 139 | 140 | 144 | - | 144 | 146 | 149 | - | 150 | 151 | 154 | - | 157 | 158 | 161 | - | 157 | 158 | 161 | - | 157 | 158 | 161 | - | | | | | |
| MBh | 47.9 | 48.5 | 49.9 | - | 47.5 | 48.1 | 49.5 | - | 46.2 | 46.9 | 48.3 | - | 44.2 | 44.8 | 46.2 | - | 41.6 | 42.3 | 43.7 | - | 39.3 | 40.0 | 41.3 | - | 39.3 | 40.0 | 41.3 | - | 39.3 | 40.0 | 41.3 | - | | | | | |
| S/T | 0.70 | 0.62 | 0.49 | - | 0.70 | 0.63 | 0.49 | - | 0.73 | 0.65 | 0.52 | - | 1.00 | 0.67 | 0.54 | - | 1.00 | 0.69 | 0.56 | - | 1.00 | 0.74 | 0.61 | - | 1.00 | 0.74 | 0.61 | - | 1.00 | 0.74 | 0.61 | - | | | | | |
| ΔT | 17 | 15 | 12 | - | 17 | 15 | 12 | - | 17 | 16 | 12 | - | 17 | 15 | 12 | - | 17 | 15 | 12 | - | 18 | 16 | 13 | - | 18 | 16 | 13 | - | 18 | 16 | 13 | - | | | | | |
| KW | 2.80 | 2.80 | 2.79 | - | 3.12 | 3.11 | 3.11 | - | 3.47 | 3.47 | 3.46 | - | 3.86 | 3.85 | 3.85 | - | 4.29 | 4.28 | 4.28 | - | 4.79 | 4.79 | 4.78 | - | 4.79 | 4.79 | 4.78 | - | 4.79 | 4.79 | 4.78 | - | | | | | |
| Amps | 10.2 | 10.2 | 10.2 | - | 11.7 | 11.7 | 11.6 | - | 13.3 | 13.3 | 13.3 | - | 15.1 | 15.0 | 15.0 | - | 17.0 | 17.0 | 17.0 | - | 19.3 | 19.3 | 19.3 | - | 19.3 | 19.3 | 19.3 | - | 19.3 | 19.3 | 19.3 | - | | | | | |
| HI PR | 262 | 263 | 265 | - | 302 | 304 | 305 | - | 345 | 346 | 348 | - | 391 | 392 | 394 | - | 440 | 441 | 443 | - | 493 | 494 | 496 | - | 493 | 494 | 496 | - | 493 | 494 | 496 | - | | | | | |
| LO PR | 127 | 129 | 132 | - | 135 | 136 | 140 | - | 141 | 143 | 146 | - | 147 | 149 | 152 | - | 152 | 154 | 157 | - | 159 | 161 | 164 | - | 159 | 161 | 164 | - | 159 | 161 | 164 | - | | | | | |
| 75 | MBh | 46.4 | 47.1 | 48.5 | 50.6 | 46.0 | 46.7 | 48.1 | 50.2 | 44.8 | 45.5 | 46.9 | 49.0 | 42.7 | 43.4 | 44.8 | 46.9 | 40.2 | 40.9 | 42.2 | 44.4 | 37.9 | 38.5 | 39.9 | 42.0 | 37.9 | 38.5 | 39.9 | 42.0 | 37.9 | 38.5 | 39.9 | 42.0 | | | | |
| | S/T | 0.74 | 0.67 | 0.53 | 0.39 | 0.75 | 0.67 | 0.54 | 0.40 | 1.00 | 0.70 | 0.56 | 0.42 | 1.00 | 0.72 | 0.58 | 0.44 | 1.00 | 0.74 | 0.60 | 0.46 | 1.00 | 1.00 | 0.66 | 0.51 | 1.00 | 1.00 | 0.66 | 0.51 | 1.00 | 1.00 | 0.66 | 0.51 | | | | |
| | ΔT | 23 | 21 | 18 | 15 | 23 | 21 | 18 | 14 | 23 | 22 | 18 | 15 | 23 | 22 | 18 | 14 | 23 | 21 | 18 | 14 | 24 | 24 | 22 | 19 | 24 | 24 | 22 | 19 | 24 | 24 | 22 | 19 | | | | |
| | KW | 2.77 | 2.76 | 2.76 | 2.78 | 3.08 | 3.08 | 3.08 | 3.10 | 3.44 | 3.44 | 3.43 | 3.46 | 3.82 | 3.82 | 3.82 | 3.84 | 4.25 | 4.25 | 4.25 | 4.27 | 4.76 | 4.76 | 4.75 | 4.77 | 4.76 | 4.76 | 4.75 | 4.77 | 4.76 | 4.75 | 4.77 | 4.76 | 4.75 | | | |
| | Amps | 10.1 | 10.1 | 10.0 | 10.1 | 11.5 | 11.5 | 11.5 | 11.6 | 13.2 | 13.1 | 13.1 | 13.2 | 14.9 | 14.9 | 14.9 | 15.0 | 16.9 | 16.9 | 16.8 | 17.0 | 19.2 | 19.2 | 19.1 | 19.3 | 19.2 | 19.2 | 19.1 | 19.3 | 19.2 | 19.1 | 19.3 | 19.2 | 19.1 | | | |
| | HI PR | 258 | 259 | 261 | 265 | 298 | 299 | 301 | 306 | 341 | 342 | 344 | 348 | 386 | 388 | 389 | 394 | 436 | 437 | 439 | 443 | 488 | 490 | 491 | 496 | 488 | 490 | 491 | 496 | 488 | 490 | 491 | 496 | | | | |
| | LO PR | 123 | 125 | 128 | 133 | 131 | 132 | 136 | 141 | 137 | 139 | 142 | 147 | 143 | 145 | 148 | 153 | 148 | 150 | 153 | 158 | 155 | 157 | 160 | 165 | 155 | 157 | 160 | 165 | 155 | 157 | 160 | 165 | | | | |
| | MBh | 46.9 | 47.6 | 49.0 | 51.1 | 46.5 | 47.2 | 48.5 | 50.7 | 45.3 | 46.0 | 47.3 | 49.5 | 43.2 | 43.9 | 45.3 | 47.4 | 40.7 | 41.3 | 42.7 | 44.8 | 38.4 | 39.0 | 40.4 | 42.5 | 38.4 | 39.0 | 40.4 | 42.5 | 38.4 | 39.0 | 40.4 | 42.5 | | | | |
| | S/T | 0.79 | 0.71 | 0.58 | 0.44 | 0.79 | 0.72 | 0.58 | 0.44 | 1.00 | 0.74 | 0.61 | 0.47 | 1.00 | 0.76 | 0.63 | 0.49 | 1.00 | 0.78 | 0.65 | 0.51 | 1.00 | 1.00 | 0.70 | 0.56 | 1.00 | 1.00 | 0.70 | 0.56 | 1.00 | 1.00 | 0.70 | 0.56 | | | | |
| | ΔT | 22 | 21 | 17 | 14 | 22 | 20 | 17 | 14 | 23 | 21 | 17 | 14 | 22 | 20 | 17 | 14 | 22 | 20 | 17 | 13 | 23 | 23 | 21 | 18 | 23 | 23 | 21 | 18 | 23 | 23 | 21 | 18 | | | | |
| KW | 2.78 | 2.78 | 2.77 | 2.80 | 3.10 | 3.09 | 3.09 | 3.11 | 3.45 | 3.45 | 3.44 | 3.47 | 3.84 | 3.83 | 3.83 | 3.85 | 4.27 | 4.26 | 4.26 | 4.28 | 4.77 | 4.77 | 4.76 | 4.79 | 4.77 | 4.77 | 4.76 | 4.79 | 4.77 | 4.76 | 4.79 | 4.77 | 4.76 | | | | |
| Amps | 10.1 | 10.1 | 10.1 | 10.2 | 11.6 | 11.6 | 11.5 | 11.7 | 13.2 | 13.2 | 13.2 | 13.3 | 15.0 | 15.0 | 14.9 | 15.0 | 16.9 | 16.9 | 16.9 | 17.0 | 19.2 | 19.2 | 19.2 | 19.3 | 19.2 | 19.2 | 19.1 | 19.3 | 19.2 | 19.1 | 19.3 | 19.2 | 19.1 | | | | |
| HI PR | 259 | 260 | 262 | 267 | 300 | 301 | 303 | 307 | 342 | 344 | 345 | 350 | 388 | 389 | 391 | 396 | 437 | 439 | 440 | 445 | 490 | 491 | 493 | 498 | 490 | 491 | 493 | 498 | 490 | 491 | 493 | 498 | 490 | | | | |
| LO PR | 125 | 126 | 129 | 135 | 132 | 134 | 137 | 142 | 139 | 140 | 144 | 149 | 144 | 146 | 149 | 154 | 150 | 151 | 155 | 160 | 157 | 159 | 161 | 167 | 157 | 159 | 161 | 167 | 157 | 159 | 161 | 167 | 159 | | | | |
| MBh | 47.9 | 48.5 | 49.9 | 52.0 | 47.5 | 48.1 | 49.5 | 51.6 | 46.3 | 46.9 | 48.3 | 50.4 | 44.2 | 44.8 | 46.2 | 48.3 | 41.7 | 42.3 | 43.7 | 45.8 | 39.3 | 40.0 | 41.4 | 43.5 | 39.3 | 40.0 | 41.4 | 43.5 | 39.3 | 40.0 | 41.4 | 43.5 | | | | | |
| S/T | 0.82 | 0.75 | 0.62 | 0.47 | 1.00 | 0.76 | 0.62 | 0.48 | 1.00 | 0.78 | 0.65 | 0.50 | 1.00 | 0.80 | 0.67 | 0.52 | 1.00 | 0.82 | 0.69 | 0.55 | 1.00 | 1.00 | 0.74 | 0.60 | 1.00 | 1.00 | 0.74 | 0.60 | 1.00 | 1.00 | 0.74 | 0.60 | | | | | |
| ΔT | 21 | 19 | 16 | 13 | 21 | 19 | 16 | 12 | 21 | 20 | 16 | 13 | 21 | 19 | 16 | 12 | 21 | 19 | 16 | 12 | 22 | 22 | 20 | 17 | 22 | 22 | 20 | 17 | 22 | 22 | 20 | 17 | | | | | |
| KW | 2.80 | 2.79 | 2.79 | 2.81 | 3.11 | 3.11 | 3.11 | 3.13 | 3.47 | 3.47 | 3.46 | 3.49 | 3.85 | 3.85 | 3.85 | 3.87 | 4.28 | 4.28 | 4.28 | 4.30 | 4.79 | 4.79 | 4.78 | 4.80 | 4.79 | 4.79 | 4.78 | 4.80 | 4.79 | 4.79 | 4.78 | 4.80 | 4.79 | | | | |
| Amps | 10.2 | 10.2 | 10.2 | 10.3 | 11.7 | 11.7 | 11.6 | 11.7 | 13.3 | 13.3 | 13.3 | 13.4 | 15.1 | 15.0 | 15.1 | 15.1 | 17.0 | 17.0 | 17.0 | 17.1 | 19.3 | 19.3 | 19.3 | 19.4 | 19.3 | 19.3 | 19.3 | 19.3 | 19.3 | 19.3 | 19.3 | 19.3 | 19.4 | | | | |
| HI PR | 262 | 263 | 265 | 270 | 303 | 304 | 306 | 310 | 345 | 346 | 348 | 353 | 391 | 392 | 394 | 398 | 440 | 441 | 443 | 448 | 493 | 494 | 496 | 500 | 493 | 494 | 496 | 500 | 493 | 494 | 496 | 500 | 493 | | | | |
| LO PR | 127 | 129 | 132 | 137 | 135 | 136 | 140 | 145 | 142 | 143 | 146 | 151 | 147 | 149 | 152 | 157 | 152 | 154 | 157 | 162 | 159 | 161 | 164 | 169 | 159 | 161 | 164 | 169 | 159 | 161 | 164 | 169 | 159 | | | | |

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects ACCA (TVA) conditions
 kW = Total system power
 Amps = outdoor unit amps (comp.+fan)

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | ENTERING INDOOR WET BULB TEMPERATURE | | | | | | | | | | | |
|-----------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------|
| | | 65 | | | | 75 | | | | 85 | | | | 95 | | | | 105 | | | | 115 | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 80 | MBh | 46.7 | 47.3 | 48.7 | 50.8 | 46.3 | 46.9 | 48.3 | 50.4 | 45.1 | 45.7 | 47.1 | 49.2 | 43.0 | 43.6 | 45.0 | 47.1 | 40.4 | 41.1 | 42.5 | 44.6 | 38.1 | 38.8 | 40.2 | 42.3 |
| | S/T | 1.00 | 0.79 | 0.66 | 0.5 | 1.00 | 0.80 | 0.66 | 0.52 | 1.00 | 0.82 | 0.69 | 0.6 | 1.00 | 0.84 | 0.71 | 0.57 | 1.00 | 1.00 | 0.73 | 0.6 | 1.00 | 1.00 | 0.78 | 0.64 |
| | ΔT | 27 | 25 | 22 | 19 | 27 | 25 | 22 | 18 | 27 | 26 | 22 | 19 | 27 | 25 | 22 | 18 | 27 | 25 | 22 | 18 | 28 | 26 | 23 | 19 |
| | KW | 2.77 | 2.77 | 2.76 | 2.8 | 3.09 | 3.08 | 3.08 | 3.10 | 3.44 | 3.44 | 3.43 | 3.5 | 3.83 | 3.82 | 3.82 | 3.84 | 4.26 | 4.25 | 4.25 | 4.3 | 4.76 | 4.76 | 4.75 | 4.78 |
| | Amps | 10.1 | 10.1 | 10.0 | 10.2 | 11.5 | 11.5 | 11.5 | 11.6 | 13.2 | 13.1 | 13.1 | 13.2 | 14.9 | 14.9 | 14.9 | 15.0 | 16.9 | 16.9 | 16.9 | 17.0 | 19.2 | 19.2 | 19.2 | 19.3 |
| | HI PR | 258 | 259 | 261 | 266 | 299 | 300 | 302 | 306 | 341 | 342 | 344 | 349 | 387 | 388 | 390 | 394 | 436 | 437 | 439 | 444 | 489 | 490 | 492 | 496 |
| | LO PR | 125 | 125 | 129 | 134 | 131 | 133 | 136 | 141 | 138 | 140 | 143 | 148 | 144 | 145 | 148 | 153 | 149 | 151 | 154 | 159 | 156 | 157 | 160 | 166 |
| | MBh | 47.2 | 47.8 | 49.2 | 51.3 | 46.8 | 47.4 | 48.8 | 50.9 | 45.5 | 46.2 | 47.6 | 49.7 | 43.5 | 44.1 | 45.5 | 47.6 | 40.9 | 41.6 | 43.0 | 45.1 | 38.6 | 39.3 | 40.6 | 42.8 |
| | S/T | 1.00 | 0.83 | 0.70 | 0.6 | 1.00 | 0.84 | 0.71 | 0.57 | 1.00 | 0.86 | 0.73 | 0.6 | 1.00 | 1.00 | 0.75 | 0.61 | 1.00 | 1.00 | 0.77 | 0.6 | 1.00 | 1.00 | 0.82 | 0.68 |
| | ΔT | 26 | 25 | 21 | 18 | 26 | 24 | 21 | 18 | 27 | 25 | 21 | 18 | 26 | 24 | 21 | 18 | 26 | 24 | 21 | 17 | 27 | 25 | 22 | 18 |
| | KW | 2.78 | 2.78 | 2.77 | 2.8 | 3.10 | 3.10 | 3.09 | 3.12 | 3.45 | 3.45 | 3.45 | 3.5 | 3.84 | 3.84 | 3.83 | 3.86 | 4.27 | 4.27 | 4.26 | 4.3 | 4.77 | 4.77 | 4.76 | 4.79 |
| | Amps | 10.1 | 10.1 | 10.1 | 10.2 | 11.6 | 11.6 | 11.6 | 11.7 | 13.2 | 13.2 | 13.2 | 13.3 | 15.0 | 15.0 | 14.9 | 15.1 | 16.9 | 16.9 | 16.9 | 17.0 | 19.3 | 19.2 | 19.2 | 19.3 |
| HI PR | 260 | 261 | 263 | 267 | 300 | 302 | 303 | 308 | 343 | 344 | 346 | 350 | 389 | 390 | 392 | 396 | 438 | 439 | 441 | 445 | 491 | 492 | 493 | 498 | |
| LO PR | 125 | 127 | 130 | 135 | 133 | 134 | 138 | 143 | 139 | 141 | 144 | 149 | 145 | 146 | 150 | 155 | 150 | 152 | 155 | 160 | 157 | 159 | 162 | 167 | |
| MBh | 48.1 | 48.8 | 50.2 | 52.3 | 47.7 | 48.4 | 49.8 | 51.9 | 46.5 | 47.2 | 48.5 | 50.7 | 44.4 | 45.1 | 46.5 | 48.6 | 41.9 | 42.5 | 43.9 | 46.0 | 39.6 | 40.2 | 41.6 | 43.7 | |
| S/T | 1.00 | 0.87 | 0.74 | 0.6 | 1.00 | 0.88 | 0.75 | 0.60 | 1.00 | 0.90 | 0.77 | 0.6 | 1.00 | 1.00 | 0.79 | 0.65 | 1.00 | 1.00 | 0.81 | 0.7 | 1.00 | 1.00 | 0.86 | 0.72 | |
| ΔT | 25 | 23 | 20 | 17 | 25 | 23 | 20 | 16 | 25 | 24 | 20 | 17 | 25 | 23 | 20 | 16 | 25 | 23 | 20 | 16 | 26 | 24 | 21 | 17 | |
| KW | 2.80 | 2.80 | 2.79 | 2.8 | 3.12 | 3.11 | 3.11 | 3.13 | 3.47 | 3.47 | 3.46 | 3.5 | 3.86 | 3.85 | 3.85 | 3.87 | 4.29 | 4.28 | 4.28 | 4.3 | 4.79 | 4.79 | 4.78 | 4.81 | |
| Amps | 10.2 | 10.2 | 10.2 | 10.3 | 11.7 | 11.7 | 11.6 | 11.7 | 13.3 | 13.3 | 13.3 | 13.4 | 15.1 | 15.0 | 15.0 | 15.1 | 17.0 | 17.0 | 17.0 | 17.1 | 19.3 | 19.3 | 19.3 | 19.4 | |
| HI PR | 263 | 264 | 266 | 270 | 303 | 304 | 306 | 311 | 346 | 347 | 349 | 353 | 391 | 392 | 394 | 399 | 441 | 442 | 444 | 448 | 493 | 494 | 496 | 501 | |
| LO PR | 128 | 130 | 133 | 138 | 136 | 137 | 140 | 145 | 142 | 144 | 147 | 152 | 148 | 149 | 152 | 157 | 153 | 155 | 158 | 163 | 160 | 161 | 165 | 170 | |

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | ENTERING INDOOR WET BULB TEMPERATURE | | | | | | | | | | | |
|-----------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------|
| | | 65 | | | | 75 | | | | 85 | | | | 95 | | | | 105 | | | | 115 | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 85 | MBh | 47.5 | 48.1 | 49.5 | 51.6 | 47.1 | 47.7 | 49.1 | 51.2 | 45.8 | 46.5 | 47.9 | 50.0 | 43.8 | 44.4 | 45.8 | 47.9 | 41.2 | 41.9 | 43.3 | 45.4 | 38.9 | 39.6 | 40.9 | 43.0 |
| | S/T | 1.00 | 0.89 | 0.76 | 0.62 | 1.00 | 0.90 | 0.76 | 0.62 | 1.00 | 1.00 | 0.79 | 0.65 | 1.00 | 1.00 | 0.81 | 0.67 | 1.00 | 1.00 | 0.83 | 0.69 | 1.00 | 1.00 | 1.00 | 0.74 |
| | ΔT | 31 | 29 | 26 | 22 | 31 | 29 | 25 | 22 | 31 | 29 | 26 | 22 | 31 | 29 | 25 | 22 | 30 | 29 | 25 | 22 | 31 | 30 | 26 | 23 |
| | KW | 2.77 | 2.77 | 2.77 | 2.79 | 3.09 | 3.09 | 3.08 | 3.11 | 3.45 | 3.45 | 3.44 | 3.46 | 3.83 | 3.83 | 3.82 | 3.85 | 4.26 | 4.26 | 4.25 | 4.28 | 4.77 | 4.76 | 4.76 | 4.78 |
| | Amps | 10.1 | 10.1 | 10.1 | 10.2 | 11.6 | 11.6 | 11.5 | 11.6 | 13.2 | 13.2 | 13.2 | 13.3 | 14.9 | 14.9 | 14.9 | 15.0 | 16.9 | 16.9 | 16.9 | 17.0 | 19.2 | 19.2 | 19.2 | 19.3 |
| | HI PR | 259 | 261 | 262 | 267 | 300 | 301 | 303 | 307 | 342 | 344 | 345 | 350 | 388 | 389 | 391 | 396 | 437 | 439 | 440 | 445 | 490 | 491 | 493 | 498 |
| | LO PR | 126 | 127 | 130 | 136 | 133 | 135 | 138 | 143 | 140 | 141 | 145 | 150 | 145 | 147 | 150 | 155 | 151 | 152 | 155 | 161 | 158 | 159 | 162 | 168 |
| | MBh | 47.9 | 48.6 | 50.0 | 52.1 | 47.5 | 48.2 | 49.6 | 51.7 | 46.3 | 47.0 | 48.4 | 50.5 | 44.2 | 44.9 | 46.3 | 48.4 | 41.7 | 42.4 | 43.7 | 45.9 | 39.4 | 40.0 | 41.4 | 43.5 |
| | S/T | 1.00 | 0.93 | 0.80 | 0.66 | 1.00 | 1.00 | 0.81 | 0.67 | 1.00 | 1.00 | 0.83 | 0.69 | 1.00 | 1.00 | 0.85 | 0.71 | 1.00 | 1.00 | 0.87 | 0.73 | 1.00 | 1.00 | 1.00 | 0.78 |
| | ΔT | 30 | 28 | 25 | 21 | 30 | 28 | 25 | 21 | 30 | 28 | 25 | 21 | 30 | 28 | 25 | 21 | 30 | 28 | 24 | 21 | 31 | 29 | 26 | 22 |
| | KW | 2.79 | 2.78 | 2.78 | 2.80 | 3.10 | 3.10 | 3.10 | 3.12 | 3.46 | 3.46 | 3.45 | 3.48 | 3.84 | 3.84 | 3.84 | 3.86 | 4.27 | 4.27 | 4.27 | 4.29 | 4.78 | 4.78 | 4.77 | 4.79 |
| | Amps | 10.2 | 10.2 | 10.1 | 10.2 | 11.6 | 11.6 | 11.6 | 11.7 | 13.2 | 13.2 | 13.2 | 13.3 | 15.0 | 15.0 | 15.0 | 15.1 | 17.0 | 17.0 | 16.9 | 17.0 | 19.3 | 19.3 | 19.2 | 19.4 |
| HI PR | 261 | 262 | 264 | 268 | 302 | 303 | 305 | 309 | 344 | 345 | 347 | 351 | 390 | 391 | 393 | 397 | 439 | 440 | 442 | 447 | 492 | 493 | 495 | 499 | |
| LO PR | 127 | 129 | 132 | 137 | 135 | 136 | 139 | 145 | 141 | 143 | 146 | 151 | 147 | 148 | 151 | 157 | 152 | 154 | 157 | 162 | 159 | 161 | 164 | 169 | |
| MBh | 48.9 | 49.6 | 51.0 | 53.1 | 48.5 | 49.2 | 50.5 | 52.6 | 47.3 | 47.9 | 49.3 | 51.4 | 45.2 | 45.9 | 47.2 | 49.4 | 42.7 | 43.3 | 44.7 | 46.8 | 40.3 | 41.0 | 42.4 | 44.5 | |
| S/T | 1.00 | 0.97 | 0.84 | 0.70 | 1.00 | 1.00 | 0.85 | 0.70 | 1.00 | 1.00 | 0.87 | 0.73 | 1.00 | 1.00 | 0.89 | 0.75 | 1.00 | 1.00 | 1.00 | 0.77 | 1.00 | 1.00 | 1.00 | 0.82 | |
| ΔT | 29 | 27 | 24 | 20 | 29 | 27 | 23 | 20 | 29 | 27 | 24 | 20 | 29 | 27 | 23 | 20 | 28 | 27 | 23 | 20 | 30 | 28 | 24 | 21 | |
| KW | 2.80 | 2.80 | 2.80 | 2.82 | 3.12 | 3.12 | 3.11 | 3.14 | 3.48 | 3.48 | 3.47 | 3.49 | 3.86 | 3.86 | 3.85 | 3.88 | 4.29 | 4.29 | 4.28 | 4.31 | 4.80 | 4.79 | 4.79 | 4.81 | |
| Amps | 10.2 | 10.2 | 10.2 | 10.3 | 11.7 | 11.7 | 11.7 | 11.8 | 13.3 | 13.3 | 13.3 | 13.4 | 15.1 | 15.1 | 15.0 | 15.2 | 17.1 | 17.0 | 17.0 | 17.1 | 19.4 | 19.3 | 19.3 | 19.4 | |
| HI PR | 264 | 265 | 267 | 271 | 304 | 305 | 307 | 312 | 347 | 348 | 350 | 354 | 393 | 394 | 395 | 400 | 442 | 443 | 445 | 449 | 495 | 496 | 497 | 502 | |
| LO PR | 130 | 131 | 135 | 140 | 137 | 139 | 142 | 147 | 144 | 145 | 149 | 154 | 149 | 151 | 154 | 159 | 155 | 156 | 160 | 165 | 162 | 163 | 166 | 172 | |

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects AHRI conditions
 kW = Total system power
 Amps = outdoor unit amps (comp.+fan)

| IDB | | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | 115 | | | | | | | | | | | | | | | |
|-----------|-------|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|----|----|
| | | 85 | | | | | | 95 | | | | | | 105 | | | | | | 115 | | | | | | | | | |
| | | 75 | | | 85 | | | 95 | | | 105 | | | 115 | | | 125 | | | 135 | | | 145 | | | 155 | | | |
| | | ENTERING INDOOR WET BULB TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 70 | 1550 | MBh | 58.8 | 59.6 | 61.3 | - | 58.2 | 59.1 | 60.8 | - | 56.7 | 57.5 | 59.3 | - | 54.1 | 54.9 | 56.7 | - | 50.9 | 51.7 | 53.5 | - | 48.0 | 48.8 | 50.6 | - | | | |
| | | S/T | 0.62 | 0.55 | 0.42 | - | 0.62 | 0.55 | 0.43 | - | 0.65 | 0.58 | 0.45 | - | 0.66 | 0.59 | 0.47 | - | 0.69 | 0.61 | 0.49 | - | 1.00 | 0.66 | 0.54 | - | | | |
| | ΔT | 21 | 19 | 15 | - | 21 | 19 | 15 | - | 21 | 19 | 15 | - | 21 | 19 | 15 | - | 21 | 19 | 15 | - | 22 | 20 | 16 | - | | | | |
| | KW | 3.43 | 3.42 | 3.42 | - | 3.85 | 3.85 | 3.84 | - | 4.33 | 4.33 | 4.32 | - | 4.84 | 4.84 | 4.83 | - | 5.42 | 5.42 | 5.41 | - | 6.09 | 6.09 | 6.08 | - | | | | |
| | Amps | 13.2 | 13.2 | 13.1 | - | 15.1 | 15.1 | 15.1 | - | 17.3 | 17.3 | 17.3 | - | 19.7 | 19.6 | 19.6 | - | 22.3 | 22.3 | 22.2 | - | 25.4 | 25.4 | 25.3 | - | | | | |
| | HI PR | 270 | 271 | 273 | - | 312 | 313 | 315 | - | 356 | 358 | 359 | - | 404 | 405 | 407 | - | 455 | 457 | 459 | - | 510 | 511 | 513 | - | | | | |
| | LO PR | 117 | 118 | 121 | - | 124 | 125 | 128 | - | 130 | 131 | 134 | - | 135 | 136 | 139 | - | 140 | 141 | 144 | - | 146 | 148 | 151 | - | | | | |
| | MBh | 59.7 | 60.5 | 62.3 | - | 59.2 | 60.0 | 61.7 | - | 57.7 | 58.5 | 60.2 | - | 55.1 | 55.9 | 57.6 | - | 51.9 | 52.7 | 54.4 | - | 49.0 | 49.8 | 51.5 | - | | | | |
| | S/T | 0.65 | 0.58 | 0.45 | - | 0.66 | 0.58 | 0.46 | - | 0.68 | 0.61 | 0.48 | - | 0.70 | 0.63 | 0.50 | - | 0.72 | 0.65 | 0.52 | - | 1.00 | 0.69 | 0.57 | - | | | | |
| | ΔT | 20 | 18 | 14 | - | 20 | 18 | 14 | - | 20 | 18 | 14 | - | 20 | 18 | 14 | - | 19 | 17 | 14 | - | 21 | 19 | 15 | - | | | | |
| KW | 3.45 | 3.44 | 3.43 | - | 3.87 | 3.87 | 3.86 | - | 4.35 | 4.34 | 4.34 | - | 4.86 | 4.86 | 4.85 | - | 5.44 | 5.43 | 5.43 | - | 6.11 | 6.11 | 6.10 | - | | | | | |
| Amps | 13.3 | 13.3 | 13.2 | - | 15.2 | 15.2 | 15.2 | - | 17.4 | 17.4 | 17.3 | - | 19.8 | 19.7 | 19.7 | - | 22.4 | 22.4 | 22.3 | - | 25.5 | 25.5 | 25.4 | - | | | | | |
| HI PR | 272 | 273 | 275 | - | 314 | 316 | 318 | - | 359 | 360 | 362 | - | 406 | 408 | 409 | - | 458 | 459 | 461 | - | 513 | 514 | 516 | - | | | | | |
| LO PR | 118 | 120 | 123 | - | 125 | 127 | 130 | - | 132 | 133 | 136 | - | 137 | 138 | 141 | - | 142 | 143 | 146 | - | 148 | 150 | 153 | - | | | | | |
| MBh | 61.2 | 62.0 | 63.7 | - | 60.6 | 61.5 | 63.2 | - | 59.1 | 60.0 | 61.7 | - | 56.5 | 57.3 | 59.1 | - | 53.3 | 54.2 | 55.9 | - | 50.4 | 51.3 | 53.0 | - | | | | | |
| S/T | 0.66 | 0.59 | 0.46 | - | 0.66 | 0.59 | 0.47 | - | 0.69 | 0.62 | 0.49 | - | 0.71 | 0.64 | 0.51 | - | 1.00 | 0.66 | 0.53 | - | 1.00 | 0.70 | 0.58 | - | | | | | |
| ΔT | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 18 | 16 | 12 | - | 20 | 18 | 14 | - | | | | | |
| KW | 3.47 | 3.46 | 3.46 | - | 3.89 | 3.89 | 3.88 | - | 4.37 | 4.37 | 4.36 | - | 4.88 | 4.88 | 4.87 | - | 5.46 | 5.46 | 5.45 | - | 6.13 | 6.13 | 6.12 | - | | | | | |
| Amps | 13.4 | 13.3 | 13.3 | - | 15.3 | 15.3 | 15.3 | - | 17.5 | 17.5 | 17.4 | - | 19.8 | 19.8 | 19.8 | - | 22.5 | 22.5 | 22.4 | - | 25.6 | 25.6 | 25.5 | - | | | | | |
| HI PR | 275 | 276 | 278 | - | 317 | 319 | 320 | - | 362 | 363 | 365 | - | 409 | 410 | 412 | - | 461 | 462 | 464 | - | 516 | 517 | 519 | - | | | | | |
| LO PR | 121 | 123 | 126 | - | 128 | 130 | 133 | - | 134 | 136 | 139 | - | 140 | 141 | 144 | - | 145 | 146 | 149 | - | 151 | 152 | 155 | - | | | | | |
| 75 | 1550 | MBh | 58.8 | 59.6 | 61.3 | 64.0 | 58.3 | 59.1 | 60.8 | 63.5 | 56.8 | 57.6 | 59.3 | 62.0 | 54.1 | 55.0 | 56.7 | 59.3 | 51.0 | 51.8 | 53.5 | 56.2 | 48.1 | 48.9 | 50.6 | 53.3 | | | |
| | | S/T | 0.74 | 0.67 | 0.54 | 0.41 | 0.74 | 0.67 | 0.55 | 0.41 | 0.77 | 0.70 | 0.57 | 0.44 | 1.00 | 0.71 | 0.59 | 0.46 | 1.00 | 0.73 | 0.61 | 0.48 | 1.00 | 0.78 | 0.66 | 0.52 | | | |
| | ΔT | 25 | 23 | 20 | 16 | 25 | 23 | 19 | 16 | 26 | 24 | 20 | 16 | 25 | 23 | 19 | 16 | 25 | 23 | 19 | 15 | 26 | 24 | 20 | 17 | | | | |
| | KW | 3.42 | 3.42 | 3.41 | 3.45 | 3.85 | 3.85 | 3.84 | 3.87 | 4.33 | 4.33 | 4.32 | 4.35 | 4.84 | 4.84 | 4.83 | 4.86 | 5.42 | 5.41 | 5.41 | 5.44 | 6.09 | 6.09 | 6.08 | 6.11 | | | | |
| | Amps | 13.2 | 13.1 | 13.1 | 13.3 | 15.1 | 15.1 | 15.1 | 15.2 | 17.4 | 17.3 | 17.2 | 17.4 | 19.7 | 19.6 | 19.6 | 19.8 | 22.3 | 22.3 | 22.2 | 22.4 | 25.4 | 25.4 | 25.3 | 25.5 | | | | |
| | HI PR | 270 | 271 | 273 | 278 | 312 | 314 | 315 | 320 | 357 | 358 | 360 | 364 | 404 | 405 | 407 | 412 | 456 | 457 | 459 | 463 | 511 | 512 | 514 | 518 | | | | |
| | LO PR | 117 | 118 | 121 | 126 | 124 | 125 | 128 | 133 | 130 | 131 | 134 | 139 | 135 | 136 | 139 | 144 | 140 | 141 | 144 | 149 | 146 | 148 | 151 | 155 | | | | |
| | MBh | 59.7 | 60.6 | 62.3 | 64.9 | 59.2 | 60.0 | 61.8 | 64.4 | 57.7 | 58.5 | 60.3 | 62.9 | 55.1 | 55.9 | 57.6 | 60.3 | 51.9 | 52.7 | 54.5 | 57.1 | 49.0 | 49.8 | 51.6 | 54.2 | | | | |
| | S/T | 0.77 | 0.70 | 0.57 | 0.44 | 0.78 | 0.70 | 0.58 | 0.45 | 0.80 | 0.73 | 0.60 | 0.47 | 1.00 | 0.75 | 0.62 | 0.49 | 1.00 | 0.77 | 0.64 | 0.51 | 1.00 | 0.81 | 0.69 | 0.56 | | | | |
| | ΔT | 24 | 22 | 18 | 15 | 24 | 22 | 18 | 14 | 25 | 23 | 19 | 15 | 24 | 22 | 18 | 14 | 24 | 22 | 18 | 14 | 25 | 23 | 19 | 15 | | | | |
| KW | 3.44 | 3.44 | 3.43 | 3.46 | 3.87 | 3.87 | 3.86 | 3.89 | 4.34 | 4.34 | 4.33 | 4.37 | 4.86 | 4.86 | 4.85 | 4.88 | 5.44 | 5.43 | 5.42 | 5.46 | 6.11 | 6.11 | 6.10 | 6.13 | | | | | |
| Amps | 13.3 | 13.2 | 13.2 | 13.4 | 15.2 | 15.2 | 15.2 | 15.3 | 17.4 | 17.4 | 17.3 | 17.5 | 19.7 | 19.7 | 19.7 | 19.8 | 22.4 | 22.4 | 22.3 | 22.5 | 25.5 | 25.4 | 25.4 | 25.6 | | | | | |
| HI PR | 272 | 274 | 276 | 280 | 315 | 316 | 318 | 322 | 359 | 360 | 362 | 367 | 404 | 408 | 410 | 414 | 458 | 459 | 461 | 466 | 513 | 514 | 516 | 521 | | | | | |
| LO PR | 118 | 120 | 123 | 128 | 125 | 127 | 130 | 135 | 132 | 133 | 136 | 141 | 137 | 138 | 141 | 146 | 142 | 143 | 146 | 151 | 148 | 150 | 153 | 157 | | | | | |
| MBh | 61.2 | 62.0 | 63.8 | 66.4 | 60.7 | 61.5 | 63.2 | 65.9 | 59.2 | 60.0 | 61.7 | 64.4 | 56.6 | 57.4 | 59.1 | 61.8 | 53.4 | 54.2 | 55.9 | 58.6 | 50.5 | 51.3 | 53.0 | 55.7 | | | | | |
| S/T | 0.78 | 0.71 | 0.58 | 0.45 | 0.78 | 0.71 | 0.59 | 0.46 | 1.00 | 0.74 | 0.61 | 0.48 | 1.00 | 0.75 | 0.63 | 0.50 | 1.00 | 0.78 | 0.65 | 0.52 | 1.00 | 0.82 | 0.70 | 0.56 | | | | | |
| ΔT | 23 | 21 | 17 | 13 | 23 | 21 | 17 | 13 | 23 | 21 | 18 | 14 | 23 | 21 | 17 | 13 | 23 | 21 | 17 | 13 | 24 | 22 | 18 | 14 | | | | | |
| KW | 3.46 | 3.46 | 3.45 | 3.49 | 3.89 | 3.89 | 3.88 | 3.91 | 4.37 | 4.36 | 4.36 | 4.39 | 4.88 | 4.88 | 4.87 | 4.90 | 5.46 | 5.45 | 5.45 | 5.48 | 6.13 | 6.13 | 6.12 | 6.15 | | | | | |
| Amps | 13.3 | 13.3 | 13.3 | 13.4 | 15.3 | 15.3 | 15.3 | 15.4 | 17.5 | 17.5 | 17.4 | 17.6 | 19.8 | 19.8 | 19.8 | 19.9 | 22.5 | 22.5 | 22.4 | 22.6 | 25.6 | 25.5 | 25.5 | 25.7 | | | | | |
| HI PR | 275 | 277 | 278 | 283 | 318 | 319 | 321 | 325 | 362 | 363 | 365 | 370 | 410 | 411 | 413 | 417 | 461 | 462 | 464 | 469 | 516 | 517 | 519 | 523 | | | | | |
| LO PR | 121 | 123 | 126 | 131 | 128 | 130 | 133 | 138 | 134 | 136 | 139 | 144 | 140 | 141 | 144 | 149 | 145 | 146 | 149 | 154 | 151 | 152 | 155 | 160 | | | | | |

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area reflects ACCA (TVA) conditions
 kW = Total system power
 Amps = outdoor unit amps (comp.+fan)

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|-----------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|------|------|------|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|------|------|------|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|------|------|------|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | | 65 | | | | | 75 | | | | | 85 | | | | | 95 | | | | | 105 | | | | | 115 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 59 | 63 | 67 | 71 | 75 | 59 | 63 | 67 | 71 | 75 | 59 | 63 | 67 | 71 | 75 | 59 | 63 | 67 | 71 | 75 | 59 | 63 | 67 | 71 | 75 | 59 | 63 | 67 | 71 | 75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 80 | 1550 | 59.1 | 59.9 | 61.6 | 64.3 | 58.6 | 59.4 | 61.1 | 63.8 | 57.1 | 57.9 | 59.6 | 62.3 | 54.4 | 55.3 | 57.0 | 59.6 | 51.3 | 52.1 | 53.8 | 56.5 | 48.4 | 49.2 | 50.9 | 53.6 | 0.85 | 0.78 | 0.66 | 0.5 | 1.00 | 0.79 | 0.66 | 0.53 | 1.00 | 0.83 | 0.70 | 0.57 | 1.00 | 0.85 | 0.72 | 0.6 | 1.00 | 1.00 | 0.77 | 0.64 | 30 | 28 | 24 | 20 | 30 | 28 | 24 | 20 | 30 | 28 | 24 | 20 | 30 | 28 | 24 | 20 | 30 | 28 | 24 | 20 | 31 | 29 | 25 | 21 | 3.43 | 3.42 | 3.42 | 3.5 | 3.85 | 3.85 | 3.84 | 3.87 | 4.33 | 4.32 | 4.32 | 4.4 | 4.84 | 4.84 | 4.83 | 4.87 | 5.42 | 5.42 | 5.41 | 5.4 | 6.09 | 6.09 | 6.08 | 6.12 | 13.2 | 13.2 | 13.1 | 13.3 | 15.1 | 15.1 | 15.1 | 15.2 | 17.3 | 17.3 | 17.3 | 17.4 | 19.7 | 19.6 | 19.6 | 19.8 | 22.3 | 22.3 | 22.2 | 22.4 | 25.4 | 25.4 | 25.3 | 25.5 | 271 | 272 | 274 | 278 | 313 | 314 | 316 | 321 | 357 | 358 | 360 | 365 | 405 | 406 | 408 | 413 | 456 | 457 | 459 | 464 | 511 | 512 | 514 | 519 | 117 | 118 | 121 | 126 | 124 | 125 | 128 | 133 | 130 | 132 | 135 | 139 | 135 | 137 | 140 | 145 | 140 | 142 | 145 | 150 | 147 | 148 | 151 | 156 | 60.0 | 60.9 | 62.6 | 65.2 | 59.5 | 60.3 | 62.1 | 64.7 | 58.0 | 58.8 | 60.6 | 63.2 | 55.4 | 56.2 | 57.9 | 60.6 | 52.2 | 53.0 | 54.8 | 57.4 | 49.3 | 50.1 | 51.9 | 54.5 | 0.89 | 0.81 | 0.69 | 0.6 | 1.00 | 0.82 | 0.70 | 0.56 | 1.00 | 0.84 | 0.72 | 0.6 | 1.00 | 0.86 | 0.74 | 0.60 | 1.00 | 0.88 | 0.76 | 0.6 | 1.00 | 1.00 | 0.80 | 0.67 | 29 | 27 | 23 | 19 | 29 | 27 | 23 | 19 | 29 | 27 | 23 | 19 | 29 | 27 | 23 | 19 | 29 | 26 | 23 | 19 | 30 | 28 | 24 | 20 | 3.44 | 3.44 | 3.43 | 3.5 | 3.87 | 3.87 | 3.86 | 3.89 | 4.35 | 4.34 | 4.34 | 4.4 | 4.86 | 4.86 | 4.85 | 4.88 | 5.44 | 5.43 | 5.43 | 5.5 | 6.11 | 6.11 | 6.10 | 6.13 | 13.3 | 13.2 | 13.2 | 13.4 | 15.2 | 15.2 | 15.2 | 15.3 | 17.4 | 17.4 | 17.3 | 17.5 | 19.7 | 19.7 | 19.7 | 19.8 | 22.4 | 22.4 | 22.3 | 22.5 | 25.5 | 25.5 | 25.4 | 25.6 | 271 | 274 | 276 | 281 | 315 | 316 | 318 | 323 | 359 | 361 | 362 | 367 | 407 | 408 | 410 | 415 | 458 | 460 | 462 | 466 | 513 | 514 | 516 | 521 | 119 | 120 | 123 | 128 | 126 | 127 | 130 | 135 | 132 | 134 | 136 | 141 | 137 | 139 | 142 | 146 | 142 | 144 | 147 | 152 | 149 | 150 | 153 | 158 | 61.5 | 62.3 | 64.1 | 66.7 | 61.0 | 61.8 | 63.5 | 66.2 | 59.5 | 60.3 | 62.0 | 64.7 | 56.9 | 57.7 | 59.4 | 62.1 | 53.7 | 54.5 | 56.2 | 58.9 | 50.8 | 51.6 | 53.3 | 56.0 | 0.89 | 0.82 | 0.70 | 0.6 | 1.00 | 0.83 | 0.70 | 0.57 | 1.00 | 0.85 | 0.73 | 0.6 | 1.00 | 0.87 | 0.75 | 0.61 | 1.00 | 0.89 | 0.77 | 0.6 | 1.00 | 1.00 | 0.81 | 0.68 | 28 | 26 | 22 | 18 | 28 | 26 | 22 | 18 | 28 | 26 | 22 | 18 | 28 | 26 | 22 | 18 | 27 | 25 | 21 | 18 | 29 | 27 | 23 | 19 | 3.47 | 3.46 | 3.46 | 3.5 | 3.89 | 3.89 | 3.88 | 3.91 | 4.37 | 4.36 | 4.36 | 4.4 | 4.88 | 4.88 | 4.87 | 4.90 | 5.46 | 5.46 | 5.45 | 5.5 | 6.13 | 6.13 | 6.12 | 6.16 | 13.4 | 13.3 | 13.3 | 13.5 | 15.3 | 15.3 | 15.3 | 15.4 | 17.5 | 17.4 | 17.4 | 17.6 | 19.8 | 19.8 | 19.8 | 19.9 | 22.5 | 22.5 | 22.4 | 22.6 | 25.6 | 25.6 | 25.5 | 25.7 | 276 | 277 | 279 | 284 | 318 | 319 | 321 | 326 | 362 | 364 | 365 | 370 | 410 | 411 | 413 | 418 | 461 | 463 | 464 | 469 | 516 | 517 | 519 | 524 | 122 | 123 | 126 | 131 | 129 | 130 | 133 | 138 | 135 | 136 | 139 | 144 | 140 | 142 | 144 | 149 | 145 | 147 | 150 | 154 | 152 | 153 | 156 | 161 | | | | | |
| | 85 | 1550 | 60.1 | 60.9 | 62.6 | 65.3 | 59.5 | 60.4 | 62.1 | 64.7 | 58.0 | 58.8 | 60.6 | 63.2 | 55.4 | 56.2 | 58.0 | 60.6 | 52.2 | 53.1 | 54.8 | 57.4 | 49.3 | 50.2 | 51.9 | 54.5 | 1.00 | 0.88 | 0.75 | 0.62 | 1.00 | 0.88 | 0.76 | 0.62 | 1.00 | 0.91 | 0.78 | 0.65 | 1.00 | 1.00 | 0.80 | 0.67 | 1.00 | 1.00 | 0.82 | 0.69 | 1.00 | 1.00 | 0.87 | 0.73 | 34 | 32 | 28 | 24 | 34 | 32 | 28 | 24 | 34 | 32 | 28 | 24 | 34 | 32 | 28 | 24 | 34 | 32 | 28 | 24 | 35 | 33 | 29 | 25 | 3.43 | 3.43 | 3.42 | 3.46 | 3.86 | 3.86 | 3.85 | 3.88 | 4.34 | 4.33 | 4.33 | 4.36 | 4.85 | 4.85 | 4.84 | 4.87 | 5.43 | 5.42 | 5.42 | 5.45 | 6.10 | 6.10 | 6.09 | 6.12 | 13.2 | 13.2 | 13.2 | 13.3 | 15.2 | 15.1 | 15.1 | 15.3 | 17.3 | 17.3 | 17.3 | 17.4 | 19.7 | 19.7 | 19.7 | 19.8 | 22.3 | 22.3 | 22.3 | 22.4 | 25.4 | 25.4 | 25.4 | 25.5 | 272 | 273 | 275 | 280 | 314 | 315 | 317 | 322 | 358 | 360 | 361 | 366 | 406 | 407 | 409 | 414 | 457 | 459 | 460 | 465 | 512 | 513 | 515 | 520 | 119 | 120 | 123 | 128 | 126 | 127 | 130 | 135 | 132 | 133 | 136 | 141 | 137 | 138 | 141 | 146 | 142 | 144 | 146 | 151 | 148 | 149 | 153 | 158 | 61.0 | 61.8 | 63.6 | 66.2 | 60.5 | 61.3 | 63.0 | 65.7 | 59.0 | 59.8 | 61.5 | 64.2 | 56.4 | 57.2 | 58.9 | 61.6 | 53.2 | 54.0 | 55.7 | 58.4 | 50.3 | 51.1 | 52.8 | 55.5 | 1.00 | 0.91 | 0.78 | 0.65 | 1.00 | 0.91 | 0.79 | 0.66 | 1.00 | 0.94 | 0.81 | 0.68 | 1.00 | 1.00 | 0.83 | 0.70 | 1.00 | 1.00 | 0.85 | 0.72 | 1.00 | 1.00 | 0.90 | 0.77 | 33 | 31 | 27 | 23 | 33 | 31 | 27 | 23 | 33 | 31 | 27 | 23 | 33 | 31 | 27 | 23 | 33 | 31 | 27 | 23 | 34 | 32 | 28 | 24 | 3.45 | 3.45 | 3.44 | 3.48 | 3.88 | 3.88 | 3.87 | 3.90 | 4.36 | 4.35 | 4.34 | 4.38 | 4.87 | 4.87 | 4.86 | 4.89 | 5.45 | 5.44 | 5.44 | 5.47 | 6.12 | 6.12 | 6.11 | 6.14 | 13.3 | 13.3 | 13.3 | 13.4 | 15.3 | 15.2 | 15.2 | 15.4 | 17.4 | 17.4 | 17.4 | 17.5 | 19.8 | 19.8 | 19.7 | 19.9 | 22.4 | 22.4 | 22.4 | 22.5 | 25.5 | 25.5 | 25.5 | 25.6 | 274 | 275 | 277 | 282 | 316 | 318 | 319 | 324 | 361 | 362 | 364 | 368 | 408 | 410 | 411 | 416 | 460 | 461 | 463 | 467 | 515 | 516 | 518 | 522 | 121 | 122 | 125 | 130 | 128 | 129 | 132 | 137 | 134 | 135 | 138 | 143 | 139 | 140 | 143 | 148 | 144 | 145 | 148 | 153 | 150 | 152 | 155 | 160 | 62.5 | 63.3 | 65.0 | 67.7 | 62.0 | 62.8 | 64.5 | 67.2 | 60.4 | 61.3 | 63.0 | 65.6 | 57.8 | 58.7 | 60.4 | 63.0 | 54.7 | 55.5 | 57.2 | 59.9 | 51.7 | 52.6 | 54.3 | 56.9 | 1.00 | 0.92 | 0.79 | 0.66 | 1.00 | 0.92 | 0.80 | 0.67 | 1.00 | 1.00 | 0.82 | 0.69 | 1.00 | 1.00 | 0.84 | 0.71 | 1.00 | 1.00 | 0.86 | 0.73 | 1.00 | 1.00 | 0.91 | 0.77 | 32 | 30 | 26 | 22 | 32 | 30 | 26 | 22 | 32 | 30 | 26 | 22 | 32 | 30 | 26 | 22 | 31 | 29 | 26 | 22 | 33 | 31 | 27 | 23 | 3.47 | 3.47 | 3.46 | 3.50 | 3.90 | 3.90 | 3.89 | 3.92 | 4.38 | 4.37 | 4.37 | 4.40 | 4.89 | 4.89 | 4.88 | 4.91 | 5.47 | 5.46 | 5.46 | 5.49 | 6.14 | 6.14 | 6.13 | 6.16 | 13.4 | 13.4 | 13.3 | 13.5 | 15.3 | 15.3 | 15.3 | 15.4 | 17.5 | 17.5 | 17.5 | 17.6 | 19.9 | 19.9 | 19.8 | 20.0 | 22.5 | 22.5 | 22.5 | 22.6 | 25.6 | 25.6 | 25.6 | 25.7 | 277 | 278 | 280 | 285 | 319 | 321 | 322 | 327 | 364 | 365 | 367 | 371 | 411 | 412 | 414 | 419 | 463 | 464 | 466 | 470 | 518 | 519 | 521 | 525 | 124 | 125 | 128 | 133 | 131 | 132 | 135 | 140 | 137 | 138 | 141 | 146 | 142 | 143 | 146 | 151 | 147 | 148 | 151 | 156 | 153 | 155 | 158 | 162 |
| | | 1750 | 1550 | 60.1 | 60.9 | 62.6 | 65.3 | 59.5 | 60.4 | 62.1 | 64.7 | 58.0 | 58.8 | 60.6 | 63.2 | 55.4 | 56.2 | 58.0 | 60.6 | 52.2 | 53.1 | 54.8 | 57.4 | 49.3 | 50.2 | 51.9 | 54.5 | 1.00 | 0.88 | 0.75 | 0.62 | 1.00 | 0.88 | 0.76 | 0.62 | 1.00 | 0.91 | 0.78 | 0.65 | 1.00 | 1.00 | 0.80 | 0.67 | 1.00 | 1.00 | 0.82 | 0.69 | 1.00 | 1.00 | 0.87 | 0.73 | 34 | 32 | 28 | 24 | 34 | 32 | 28 | 24 | 34 | 32 | 28 | 24 | 34 | 32 | 28 | 24 | 34 | 32 | 28 | 24 | 35 | 33 | 29 | 25 | 3.43 | 3.43 | 3.42 | 3.46 | 3.86 | 3.86 | 3.85 | 3.88 | 4.34 | 4.33 | 4.33 | 4.36 | 4.85 | 4.85 | 4.84 | 4.87 | 5.43 | 5.42 | 5.42 | 5.45 | 6.10 | 6.10 | 6.09 | 6.12 | 13.2 | 13.2 | 13.2 | 13.3 | 15.2 | 15.1 | 15.1 | 15.3 | 17.3 | 17.3 | 17.3 | 17.4 | 19.7 | 19.7 | 19.7 | 19.8 | 22.3 | 22.3 | 22.3 | 22.4 | 25.4 | 25.4 | 25.4 | 25.5 | 272 | 273 | 275 | 280 | 314 | 315 | 317 | 322 | 358 | 360 | 361 | 366 | 406 | 407 | 409 | 414 | 457 | 459 | 460 | 465 | 512 | 513 | 515 | 520 | 119 | 120 | 123 | 128 | 126 | 127 | 130 | 135 | 132 | 133 | 136 | 141 | 137 | 138 | 141 | 146 | 142 | 144 | 146 | 151 | 148 | 149 | 153 | 158 | 61.0 | 61.8 | 63.6 | 66.2 | 60.5 | 61.3 | 63.0 | 65.7 | 59.0 | 59.8 | 61.5 | 64.2 | 56.4 | 57.2 | 58.9 | 61.6 | 53.2 | 54.0 | 55.7 | 58.4 | 50.3 | 51.1 | 52.8 | 55.5 | 1.00 | 0.91 | 0.78 | 0.65 | 1.00 | 0.91 | 0.79 | 0.66 | 1.00 | 0.94 | 0.81 | 0.68 | 1.00 | 1.00 | 0.83 | 0.70 | 1.00 | 1.00 | 0.85 | 0.72 | 1.00 | 1.00 | 0.90 | 0.77 | 33 | 31 | 27 | 23 | 33 | 31 | 27 | 23 | 33 | 31 | 27 | 23 | 33 | 31 | 27 | 23 | 33 | 31 | 27 | 23 | 34 | 32 | 28 | 24 | 3.45 | 3.45 | 3.44 | 3.48 | 3.88 | 3.88 | 3.87 | 3.90 | 4.36 | 4.35 | 4.34 | 4.38 | 4.87 | 4.87 | 4.86 | 4.89 | 5.45 | 5.44 | 5.44 | 5.47 | 6.12 | 6.12 | 6.11 | 6.14 | 13.3 | 13.3 | 13.3 | 13.4 | 15.3 | 15.2 | 15.2 | 15.4 | 17.4 | 17.4 | 17.4 | 17.5 | 19.8 | 19.8 | 19.7 | 19.9 | 22.4 | 22.4 | 22.4 | 22.5 | 25.5 | 25.5 | 25.5 | 25.6 | 274 | 275 | 277 | 282 | 316 | 318 | 319 | 324 | 361 | 362 | 364 | 368 | 408 | 410 | 411 | 416 | 460 | 461 | 463 | 467 | 515 | 516 | 518 | 522 | 121 | 122 | 125 | 130 | 128 | 129 | 132 | 137 | 134 | 135 | 138 | 143 | 139 | 140 | 143 | 148 | 144 | 145 | 148 | 153 | 150 | 152 | 155 | 160 | 62.5 | 63.3 | 65.0 | 67.7 | 62.0 | 62.8 | 64.5 | 67.2 | 60.4 | 61.3 | 63.0 | 65.6 | 57.8 | 58.7 | 60.4 | 63.0 | 54.7 | 55.5 | 57.2 | 59.9 | 51.7 | 52.6 | 54.3 | 56.9 | 1.00 | 0.92 | 0.79 | 0.66 | 1.00 | 0.92 | 0.80 | 0.67 | 1.00 | 1.00 | 0.82 | 0.69 | 1.00 | 1.00 | 0.84 | 0.71 | 1.00 | 1.00 | 0.86 | 0.73 | 1.00 | 1.00 | 0.91 | 0.77 | 32 | 30 | 26 | 22 | 32 | 30 | 26 | 22 | 32 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| GSX140181** / CA*FA2422*6A* W/.051" ORIFICE CONDITIONS: 80 °F IBD, 67 °F IWB @ 600 CFM | | | | |
|---|---------------|---------------|--------------|--------------|
| OUTDOOR TEM. ° F. | TOTAL BTUH | SENSIBLE BTUH | LATENT BTUH | TOTAL WATTS |
| 75 | 19,300 | 14,668 | 4,632 | 1,070 |
| 80 | 19,100 | 14,516 | 4,584 | 1,120 |
| 85 | 18,820 | 14,303 | 4,517 | 1,177 |
| 90 | 18,400 | 13,984 | 4,416 | 1,240 |
| 95 | 18,000 | 13,680 | 4,320 | 1,294 |
| 100 | 17,550 | 13,338 | 4,212 | 1,360 |
| 105 | 17,000 | 12,920 | 4,080 | 1,424 |
| 110 | 16,510 | 12,548 | 3,962 | 1,505 |
| 115 | 16,050 | 12,198 | 3,852 | 1,577 |
| TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB | | | | |
| 95° | 17,357 | 13,365 | 3,992 | 1,296 |

| GSX140191** / CA*F3636*6D* W/.053" ORIFICE CONDITIONS: 80 °F IBD, 67 °F IWB @ 550 CFM | | | | |
|--|---------------|---------------|--------------|--------------|
| OUTDOOR TEM. ° F. | TOTAL BTUH | SENSIBLE BTUH | LATENT BTUH | TOTAL WATTS |
| 75 | 18,900 | 13,041 | 5,859 | 1,160 |
| 80 | 18,650 | 13,145 | 5,506 | 1,225 |
| 85 | 18,400 | 13,248 | 5,152 | 1,290 |
| 90 | 18,000 | 13,136 | 4,864 | 1,360 |
| 95 | 17,600 | 13,024 | 4,576 | 1,430 |
| 100 | 17,100 | 12,820 | 4,280 | 1,530 |
| 105 | 16,600 | 12,616 | 3,984 | 1,590 |
| 110 | 16,150 | 12,667 | 3,484 | 1,680 |
| 115 | 15,700 | 12,717 | 2,983 | 1,770 |
| TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB | | | | |
| 95° | 17,000 | 12,750 | 4,250 | 1,430 |

| GSX140241** / CA*F3636*6D* W/.057" ORIFICE CONDITIONS: 80 °F IBD, 67 °F IWB @ 725 CFM | | | | |
|--|---------------|---------------|--------------|--------------|
| OUTDOOR TEM. ° F. | TOTAL BTUH | SENSIBLE BTUH | LATENT BTUH | TOTAL WATTS |
| 75 | 24,360 | 16,895 | 7,465 | 1,474 |
| 80 | 24,070 | 16,904 | 7,166 | 1,526 |
| 85 | 23,780 | 16,912 | 6,868 | 1,577 |
| 90 | 23,490 | 16,972 | 6,518 | 1,623 |
| 95 | 23,200 | 17,031 | 6,169 | 1,668 |
| 100 | 22,620 | 16,912 | 5,708 | 1,707 |
| 105 | 22,040 | 16,793 | 5,247 | 1,746 |
| 110 | 21,228 | 16,239 | 4,989 | 1,779 |
| 115 | 20,416 | 15,686 | 4,730 | 1,813 |
| TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB | | | | |
| 95° | 21,498 | 16,861 | 4,637 | 1,596 |

| GSX140251** / CA*F3636*6D* W/.057" ORIFICE CONDITIONS: 80 °F IBD, 67 °F IWB @ 700 CFM | | | | |
|--|---------------|---------------|--------------|--------------|
| OUTDOOR TEM. ° F. | TOTAL BTUH | SENSIBLE BTUH | LATENT BTUH | TOTAL WATTS |
| 75 | 25,500 | 17,085 | 8,415 | 1,570 |
| 80 | 25,200 | 17,258 | 7,943 | 1,660 |
| 85 | 24,900 | 17,430 | 7,470 | 1,750 |
| 90 | 24,350 | 17,283 | 7,067 | 1,850 |
| 95 | 23,800 | 17,136 | 6,664 | 1,950 |
| 100 | 23,150 | 16,893 | 6,257 | 2,060 |
| 105 | 22,500 | 16,650 | 5,850 | 2,170 |
| 110 | 21,900 | 16,739 | 5,162 | 2,300 |
| 115 | 21,300 | 16,827 | 4,473 | 2,430 |
| TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB | | | | |
| 95° | 23,000 | 16,790 | 6,210 | 1,950 |

| GSX140301K* / CA*F3642*6D* W/.067" Orifice Conditions: 80 °F IBD, 67 °F IWB @ 1000 CFM | | | | |
|---|---------------|---------------|--------------|--------------|
| OUTDOOR TEM. ° F. | TOTAL BTUH | SENSIBLE BTUH | LATENT BTUH | TOTAL WATTS |
| 75 | 31,100 | 23,177 | 7,923 | 1,950 |
| 80 | 30,800 | 23,361 | 7,439 | 2,060 |
| 85 | 30,400 | 23,449 | 6,951 | 2,160 |
| 90 | 29,700 | 23,233 | 6,467 | 2,280 |
| 95 | 29,000 | 22,958 | 6,042 | 2,390 |
| 100 | 28,200 | 22,600 | 5,600 | 2,520 |
| 105 | 27,400 | 22,322 | 5,078 | 2,650 |
| 110 | 26,600 | 22,222 | 4,378 | 2,800 |
| 115 | 25,900 | 22,489 | 3,411 | 2,950 |
| TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB | | | | |
| 95° | 27,800 | 20,850 | 6,950 | 2,420 |

| GSX140301N*+CA*FA3626*6A* W/.067" Orifice Conditions: 80 °F IBD, 67 °F IWB @ 1000 CFM | | | | |
|--|---------------|---------------|--------------|--------------|
| OUTDOOR TEM. ° F. | TOTAL BTUH | SENSIBLE BTUH | LATENT BTUH | TOTAL WATTS |
| 75 | 30,700 | 21,183 | 9,517 | 2,022 |
| 80 | 30,300 | 21,210 | 9,090 | 2,139 |
| 85 | 29,900 | 21,229 | 8,671 | 2,255 |
| 90 | 29,250 | 21,060 | 8,190 | 2,381 |
| 95 | 28,600 | 20,878 | 7,722 | 2,506 |
| 100 | 27,800 | 19,460 | 8,340 | 2,646 |
| 105 | 27,000 | 20,250 | 6,750 | 2,786 |
| 110 | 26,250 | 20,344 | 5,906 | 2,951 |
| 115 | 25,500 | 20,400 | 5,100 | 3,116 |
| TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB | | | | |
| 95° | 27,600 | 20,424 | 7,176 | 2,508 |

| GSX140311** / CA*F3137*6D* W/.063" Orifice Conditions: 80 °F IBD, 67 °F IWB @ 1000 CFM | | | | |
|---|---------------|---------------|--------------|--------------|
| OUTDOOR TEM. ° F. | TOTAL BTUH | SENSIBLE BTUH | LATENT BTUH | TOTAL WATTS |
| 75 | 30,700 | 22,718 | 7,982 | 1,920 |
| 80 | 30,300 | 22,871 | 7,430 | 2,025 |
| 85 | 29,900 | 23,023 | 6,877 | 2,130 |
| 90 | 29,250 | 22,809 | 6,442 | 2,245 |
| 95 | 28,600 | 22,594 | 6,006 | 2,360 |
| 100 | 27,800 | 22,232 | 5,568 | 2,490 |
| 105 | 27,000 | 21,870 | 5,130 | 2,620 |
| 110 | 26,250 | 21,900 | 4,350 | 2,770 |
| 115 | 25,500 | 21,930 | 3,570 | 2,920 |
| TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB | | | | |
| 95° | 27,600 | 20,080 | 5,520 | 2,360 |

| GSX140361** / CA*F3642*6D* W/.068" ORIFICE CONDITIONS: 80 °F IBD, 67 °F IWB @ 1200 CFM | | | | |
|---|---------------|---------------|--------------|--------------|
| OUTDOOR TEM. ° F. | TOTAL BTUH | SENSIBLE BTUH | LATENT BTUH | TOTAL WATTS |
| 75 | 36,700 | 25,690 | 11,010 | 2,330 |
| 80 | 36,250 | 25,733 | 10,517 | 2,460 |
| 85 | 35,800 | 25,776 | 10,024 | 2,590 |
| 90 | 35,000 | 25,542 | 9,458 | 2,730 |
| 95 | 34,200 | 25,308 | 8,892 | 2,870 |
| 100 | 33,250 | 24,928 | 8,322 | 3,030 |
| 105 | 32,300 | 24,548 | 7,752 | 3,190 |
| 110 | 31,400 | 24,627 | 6,774 | 3,370 |
| 115 | 30,500 | 24,705 | 5,795 | 3,550 |
| TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB | | | | |
| 95° | 33,000 | 24,750 | 8,250 | 2,870 |

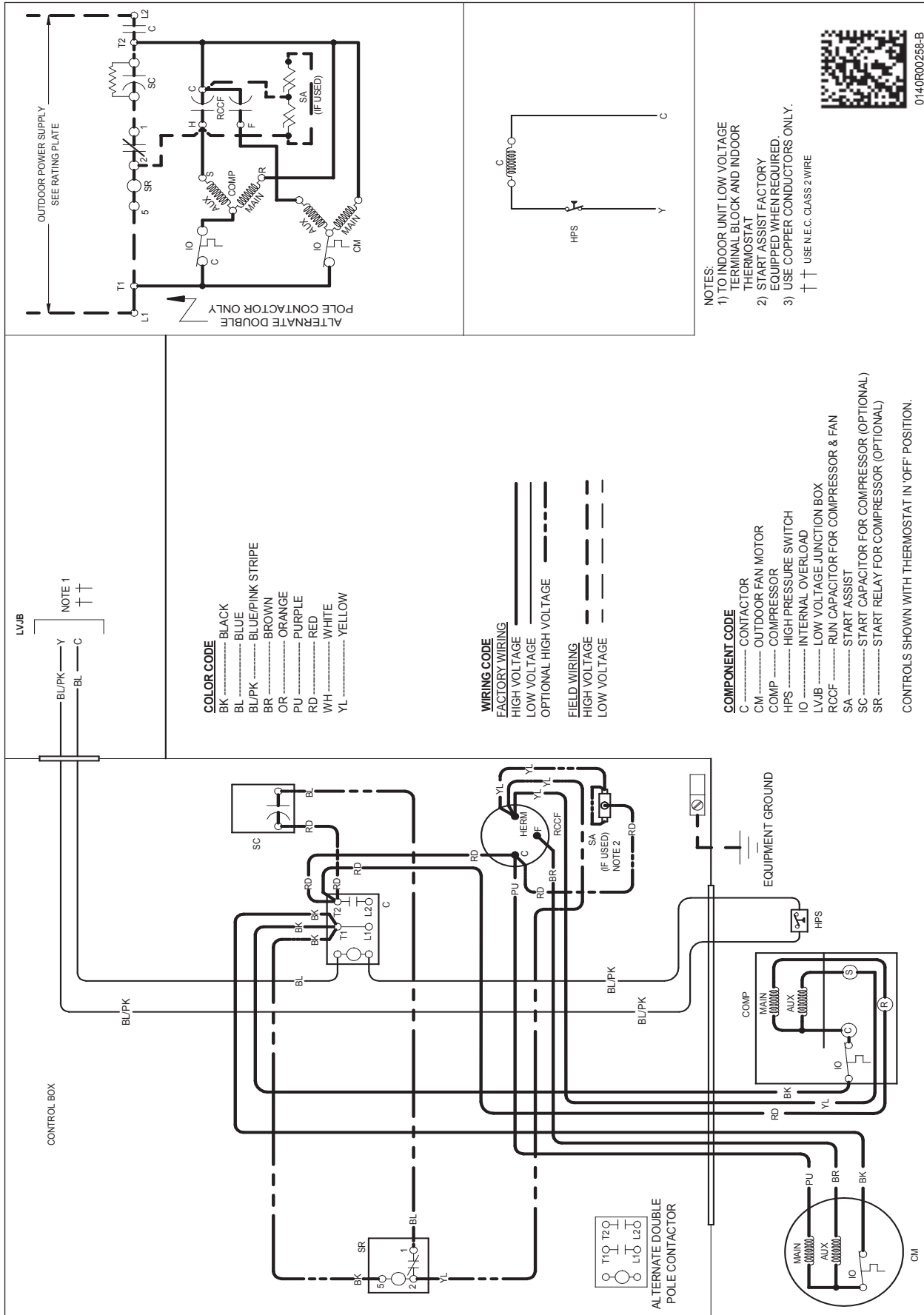
| GSX140371** / CA*F3137*6D* W/.071" ORIFICE CONDITIONS: 80 °F IBD, 67 °F IWB @ 1100 CFM | | | | |
|---|---------------|---------------|--------------|--------------|
| OUTDOOR TEM. ° F. | TOTAL BTUH | SENSIBLE BTUH | LATENT BTUH | TOTAL WATTS |
| 75 | 36,500 | 25,915 | 10,585 | 2,260 |
| 80 | 36,050 | 26,130 | 9,921 | 2,400 |
| 85 | 35,600 | 26,344 | 9,256 | 2,540 |
| 90 | 34,800 | 26,092 | 8,708 | 2,675 |
| 95 | 34,000 | 25,840 | 8,160 | 2,810 |
| 100 | 33,050 | 25,439 | 7,611 | 2,970 |
| 105 | 32,100 | 25,038 | 7,062 | 3,130 |
| 110 | 31,250 | 25,135 | 6,115 | 3,315 |
| 115 | 30,400 | 25,232 | 5,168 | 3,500 |
| TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB | | | | |
| 95° | 32,800 | 25,256 | 7,544 | 2,810 |

| GSX140421** / CA*F4961*6D* W/.074" ORIFICE CONDITIONS: 80 °F IBD, 67 °F IWB @ 1400 CFM | | | | |
|---|---------------|---------------|--------------|--------------|
| OUTDOOR TEM. ° F. | TOTAL BTUH | SENSIBLE BTUH | LATENT BTUH | TOTAL WATTS |
| 75 | 41,800 | 30,932 | 10,868 | 2,600 |
| 80 | 41,300 | 31,174 | 10,126 | 2,750 |
| 85 | 40,800 | 31,416 | 9,384 | 2,900 |
| 90 | 39,900 | 31,113 | 8,787 | 3,060 |
| 95 | 39,000 | 30,810 | 8,190 | 3,220 |
| 100 | 37,900 | 30,309 | 7,591 | 3,400 |
| 105 | 36,800 | 29,808 | 6,992 | 3,580 |
| 110 | 35,800 | 30,042 | 5,758 | 3,795 |
| 115 | 34,800 | 30,276 | 4,524 | 4,010 |
| TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB | | | | |
| 95° | 37,600 | 30,080 | 7,520 | 3,220 |

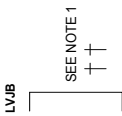
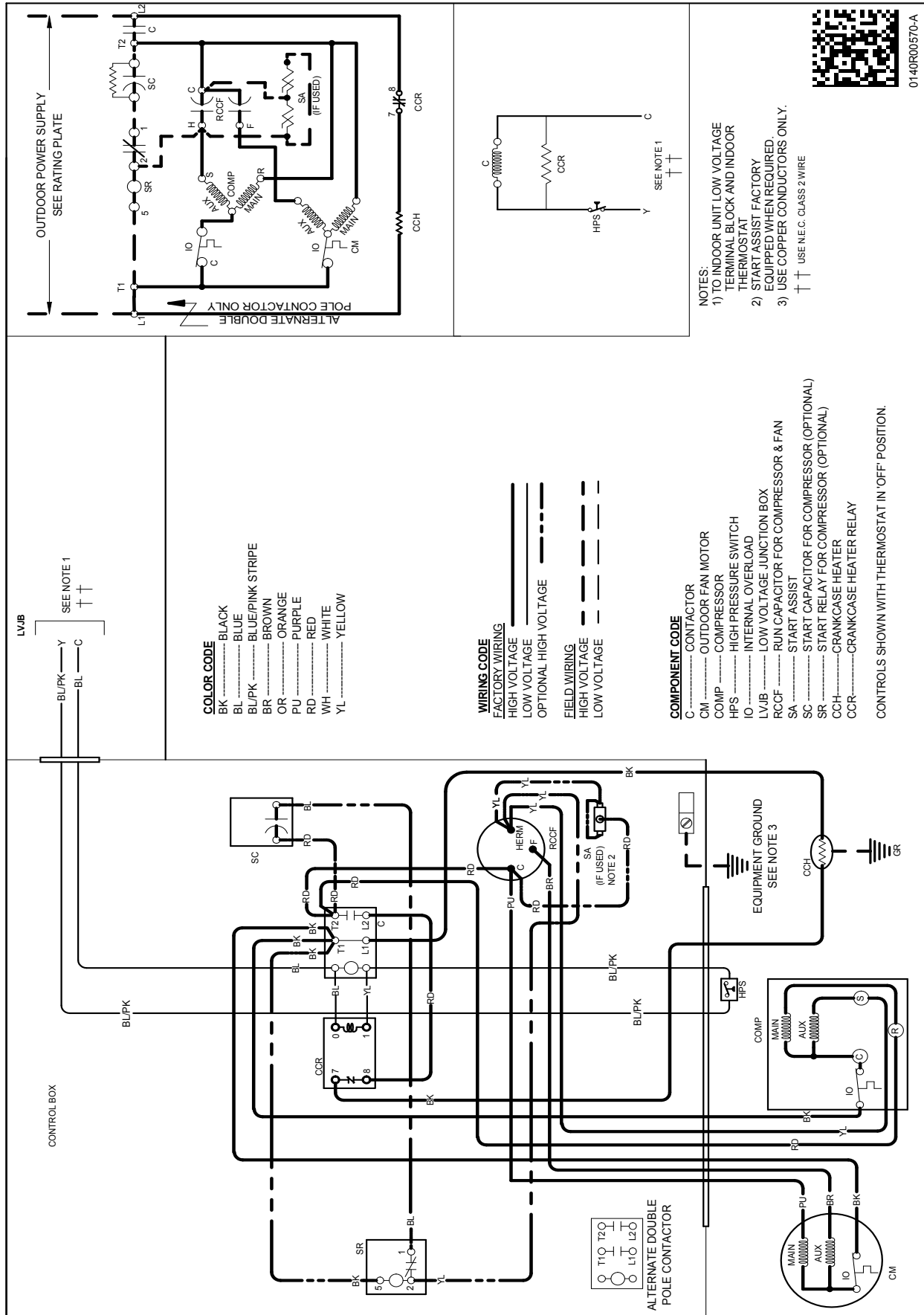
| GSX140431** / CA*F4961*6D* W/.074" ORIFICE CONDITIONS: 80 °F IBD, 67 °F IWB @ 1400 CFM | | | | |
|---|---------------|---------------|--------------|--------------|
| OUTDOOR TEM. ° F. | TOTAL BTUH | SENSIBLE BTUH | LATENT BTUH | TOTAL WATTS |
| 75 | 41,800 | 30,932 | 10,868 | 2,600 |
| 80 | 41,300 | 31,174 | 10,126 | 2,750 |
| 85 | 40,800 | 31,416 | 9,384 | 2,900 |
| 90 | 39,900 | 31,113 | 8,787 | 3,060 |
| 95 | 39,000 | 30,810 | 8,190 | 3,220 |
| 100 | 37,900 | 30,309 | 7,591 | 3,400 |
| 105 | 36,800 | 29,808 | 6,992 | 3,580 |
| 110 | 35,800 | 30,042 | 5,758 | 3,795 |
| 115 | 34,800 | 30,276 | 4,524 | 4,010 |
| TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB | | | | |
| 95° | 37,600 | 30,080 | 7,520 | 3,220 |

| GSX140481K / CA*F4860*6D* W/.078" ORIFICE CONDITIONS: 80 °F IBD, 67 °F IWB @ 1400 CFM | | | | |
|--|---------------|---------------|---------------|--------------|
| OUTDOOR TEM. ° F. | TOTAL BTUH | SENSIBLE BTUH | LATENT BTUH | TOTAL WATTS |
| 75 | 48,300 | 31,878 | 16,422 | 3,080 |
| 80 | 47,700 | 32,189 | 15,511 | 3,255 |
| 85 | 47,100 | 32,500 | 14,600 | 3,430 |
| 90 | 46,050 | 32,225 | 13,825 | 3,625 |
| 95 | 45,000 | 31,950 | 13,050 | 3,820 |
| 100 | 43,750 | 31,488 | 12,263 | 4,035 |
| 105 | 42,500 | 31,025 | 11,475 | 4,250 |
| 110 | 41,350 | 31,191 | 10,160 | 4,500 |
| 115 | 40,200 | 31,356 | 8,844 | 4,750 |
| TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB | | | | |
| 95° | 43,400 | 31,248 | 12,152 | 3,820 |

| GSX140601** / CA*F4961*6D* W/.088" ORIFICE | | | | |
|---|---------------|---------------|---------------|--------------|
| CONDITIONS: 80 °F IBD, 67 °F IWB @ 1550 CFM | | | | |
| OUTDOOR TEM. ° F. | TOTAL BTUH | SENSIBLE BTUH | LATENT BTUH | TOTAL WATTS |
| 75 | 61,100 | 40,326 | 20,774 | 3,840 |
| 80 | 60,350 | 40,725 | 19,625 | 4,080 |
| 85 | 59,600 | 41,124 | 18,476 | 4,320 |
| 90 | 58,300 | 40,512 | 17,788 | 4,575 |
| 95 | 57,000 | 39,900 | 17,100 | 4,830 |
| 100 | 55,400 | 39,318 | 16,082 | 5,120 |
| 105 | 53,800 | 38,736 | 15,064 | 5,410 |
| 110 | 52,350 | 38,965 | 13,386 | 5,745 |
| 115 | 50,900 | 39,193 | 11,707 | 6,080 |
| TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB | | | | |
| 95° | 55,000 | 39,050 | 15,950 | 4,840 |



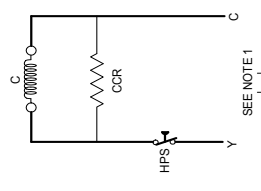
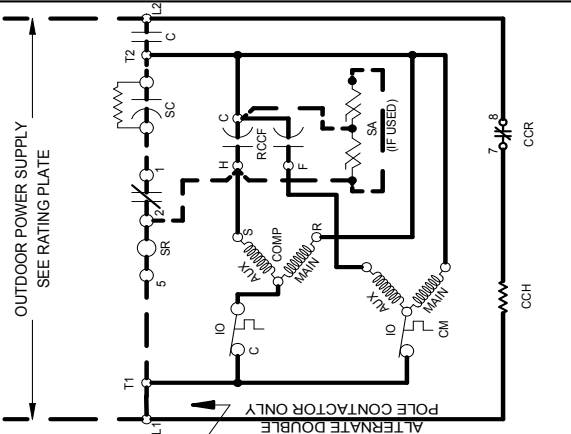
See Notes on Page 71.



- COLOR CODE**
- BK BLACK
 - BL BLUE
 - BL/PK BLUE/PINK STRIPE
 - BR BROWN
 - OR ORANGE
 - PU PURPLE
 - RD RED
 - WH WHITE
 - YL YELLOW

- WIRING CODE**
- FACTORY WIRING
 - HIGH VOLTAGE
 - LOW VOLTAGE
 - OPTIONAL HIGH VOLTAGE
 - FIELD WIRING
 - HIGH VOLTAGE
 - LOW VOLTAGE

- COMPONENT CODE**
- C CONTACTOR
 - CM OUTDOOR FAN MOTOR
 - COMP COMPRESSOR
 - HPS HIGH PRESSURE SWITCH
 - IO INTERNAL OVERLOAD
 - LVJB LOW VOLTAGE JUNCTION BOX
 - RCCF RUN CAPACITOR FOR COMPRESSOR & FAN
 - SA START ASSIST
 - SC START CAPACITOR FOR COMPRESSOR (OPTIONAL)
 - SR START RELAY FOR COMPRESSOR (OPTIONAL)
 - CCH CRANKCASE HEATER
 - CCR CRANKCASE HEATER RELAY
- CONTROLS SHOWN WITH THERMOSTAT IN 'OFF' POSITION.



- NOTES:**
- 1) TO INDOOR UNIT LOW VOLTAGE TERMINAL BLOCK AND INDOOR THERMOSTAT
 - 2) START ASSIST FACTORY EQUIPPED WHEN REQUIRED.
 - 3) USE COPPER CONDUCTORS ONLY.
- ↑↑ USE N.E.C. CLASS 2 WIRE

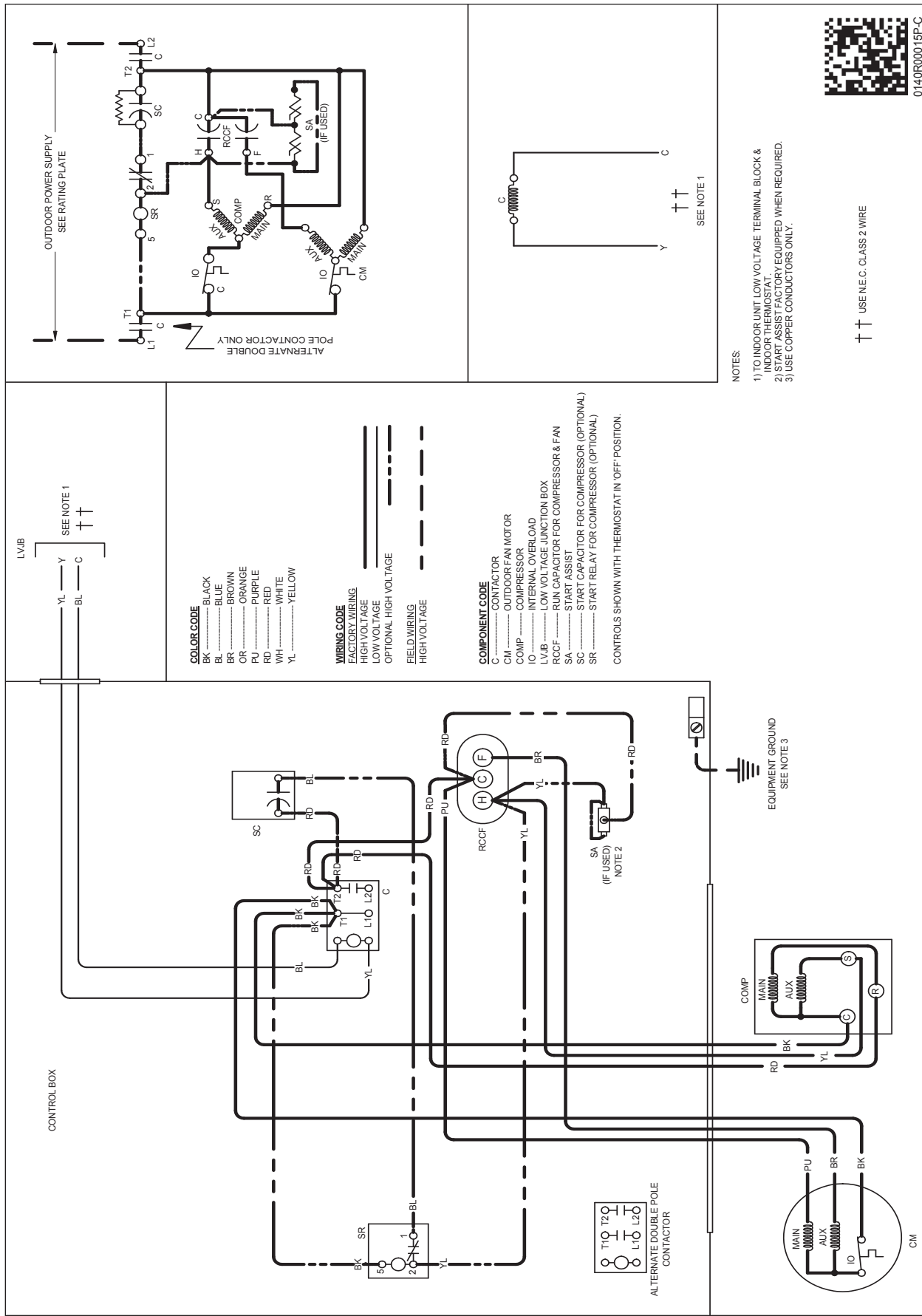


0140R00570-A

Wiring is subject to change. Always refer to the wiring diagram or the unit for the most up-to-date wiring.



High Voltage: Disconnect all power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury, or death.

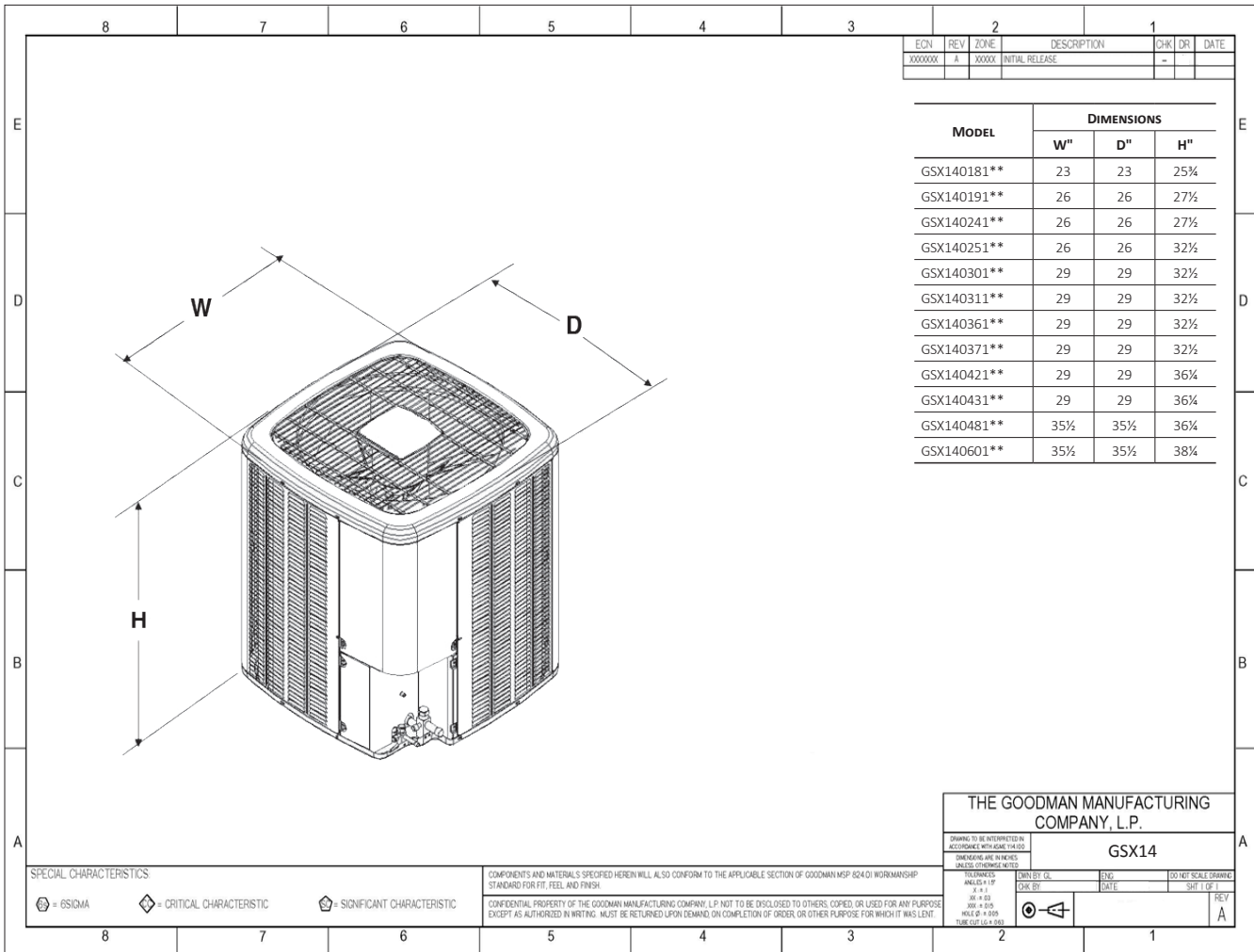


Wiring is subject to change. Always refer to the wiring diagram or the unit for the most up-to-date wiring.

WARNING

High Voltage: Disconnect all power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury, or death.

DIMENSIONS



ACCESSORIES

| MODEL # | DESCRIPTION | GSX14 018** | GSX14 019** | GSX14 024/25** | GSX14 030/31** | GSX14 036/37** | GSX14 042/43** | GSX14 048** | GSX14 060** |
|---------------------|--------------------------|-------------|-------------|----------------|----------------|----------------|----------------|-------------|-------------|
| ABK-20 | Anchor Bracket Kit ^ | | X | X | X | X | X | X | X |
| ABK-21 | Anchor Bracket Kit ^ | X | | | | | | | |
| ASC-01 | Anti-Short Cycle Kit | X | | X | X | X | X | X | X |
| CSR-U-1 | Hard-start Kit | X | | X | X | X | | | |
| CSR-U-2 | Hard-start Kit | | | | | | X | X | X |
| CSR-U-3 | Hard-start Kit | | | | | | | X | X |
| FSK01A ¹ | Freeze Protection Kit | X | | X | X | X | X | X | X |
| LSK02A ² | Liquid Line Solenoid Kit | X | | X | X | X | X | X | X |
| LAKT01A | Low-Ambient Kit | X | | X | X | X | X | X | X |
| 0130R00000S | Low-Pressure Switch Kit | X | | X | X | X | X | X | X |
| TX2N4A ² | TXV Kit | X | | X | | | | | |
| TX3N4 ² | TXV Kit | | | | X | X | | | |
| TX5N4 ² | TXV Kit | | | | | | X | X | X |

[^] Contains 20 brackets; four brackets needed to anchor unit to pad

¹ Installed on indoor coil

² Field-installed, non-bleed, expansion valve kit — Condensing units and heat pumps with rotary compressors require start-assist components when used in conjunction with an indoor coil using a non-bleed thermal expansion valve refrigerant metering device.

All AHRI system ratings are accessible in the System Configurator tool via PartnerLink.