

COOLING CAPACITY: 23,200 – 45,500 BTU/H
HEATING CAPACITY: 60,000 – 115,000 BTU/H

PACKAGED DUAL-FUEL UNITS
UP TO 14.5 SEER
81% AFUE / 8.0 HSPF



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■ Standard Features

- Combines cooling with heat pump and gas heating for optimal year-long performance
- High-efficiency scroll compressor
- Heavy-duty stainless-steel tubular heat exchanger
- Multi-Speed ECM indoor blower motor
- All-aluminum evaporator coil
- Copper tube / aluminum fin coil
- Two-stage gas valve; natural gas with easy conversion to propane with accessory kit
- Power-assisted combustion
- Loss-of-charge protection
- Direct spark ignition system with a microprocessor-based control for the entire ignition sequence
- All blower operation and all safety circuits complete with self-diagnostics
- This furnace does not comply with the SCAQMD Rule 1111 14 ng/J NOx emission limit and therefore is not eligible for installation in California’s South Coast Air Quality Management District (SCAQMD). This furnace may be installed in SJVAPCD until 4/1/2022 provided the date of manufacture is September 30, 2021 or earlier and the emission fees are paid.
- All models comply with California Low NOx standards.
- AHRI Certified; ETL Listed

■ Cabinet Features

- Fully insulated heavy-gauge, zinc-coated steel cabinet with UV-resistant powder-paint finish
- Compressor sound blanket
- Louvered metal panel condenser coil protection
- Aluminum foil-facing internal insulation reinforced with fiberglass scrim
- Horizontal or downflow application
- Convenient access panels
- One roof curb fits all units
- Bottom, 2” high base rails for easy handling
- All models fit a standard-size pick-up truck
- When properly anchored, meets the 2017 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)



* Complete warranty details available from your local dealer or at www.daikincomfort.com. To receive the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home), the 6-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Additional requirements for annual maintenance are required for the Unit Replacement Limited Warranty. Online registration and some of the additional requirements are not required in California or Québec.

| | D | P | 14 | D | M | 24 | 060 | 4 | 1 | AA | |
|---|---|---|-----|---|---|-----|---------|----|----|-------|---|
| | 1 | 2 | 3,4 | 5 | 6 | 7,8 | 9,10,11 | 12 | 13 | 14,15 | |
| Brand D - Daikin | | | | | | | | | | | Engineering Minor revision |
| Product Type P - Packaged | | | | | | | | | | | Voltage 1 - 208/230V single-phase, 60 Hz |
| SEER 14 - Up to 14 SEER 15 - Up to 15 SEER 16 - Up to 16 SEER | | | | | | | | | | | Refrigerant 4 - R-410A |
| Unit Type G - Gas/Electric D - Dual Fuel | | | | | | | | | | | Nominal Heat Input 040 40 MBTU/H 080 80 MBTU/H 100 100 MBTU/H 060 60 MBTU/H 120 120 MBTU/H |
| Configuration M - Multi-position | | | | | | | | | | | Tonnage Nominal 24 - 2 tons 42 - 3½ tons 30 - 2½ tons 48 - 4 tons 36 - 3 tons 60 - 5 tons |

| | DP14DM 2406041A* | DP14DM 3008041A* | DP14DM 3608041A* | DP14DM 4210041A* | DP14DM 4810041A* |
|---|---------------------|---------------------|---------------------|---------------------|---------------------|
| COOLING | | | | | |
| Cooling Capacity, BTU/hr | 23,800 | 28,000 | 34,000 | 41,500 | 45,500 |
| Sensible Capacity, BTU/hr | 19,300 | 23,000 | 24,400 | 32,000 | 34,600 |
| SEER / EER | 14.5 / 12.0 | 14.0 / 12.0 | 14.0 / 11.5 | 14.0 / 12.0 | 14.0 / 12.0 |
| Decibels | 76 | 76 | 76 | 76 | 76 |
| AHRI #'S | 8032971 | 8032972 | 8032973 | 8032974 | 8032975 |
| HEATING | | | | | |
| Heating Capacity, BTU/hr (47°F / 17°F) | 23,800 / 13,000 | 28,000 / 16,000 | 34,000 / 19,800 | 40,000 / 24,000 | 44,000 / 24,600 |
| C.O.P. (47°F / 17°F) | 3.6 / 2.3 | 3.6 / 2.3 | 3.6 / 2.4 | 3.6 / 2.4 | 3.6 / 2.4 |
| HSPF | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 |
| GAS HEATING | | | | | |
| High-Fire Input/Output (BTU/hr) | 60,000 / 49,000 | 80,000 / 65,000 | 80,000 / 65,000 | 100,000 / 81,000 | 100,000 / 81,000 |
| Low-Fire Input/Output (BTU/hr) | 45,000 / 36,000 | 60,000 / 49,000 | 60,000 / 49,000 | 75,000 / 61,000 | 75,000 / 61,000 |
| AFUE (%) | 81 | 81 | 81 | 81 | 81 |
| Temperature Rise Range (°F) | 35 - 65 | 35 - 65 | 35 - 65 | 35 - 65 | 35 - 65 |
| # of Burners | 3 | 4 | 4 | 5 | 5 |
| Orifice Size (Natural / LP) | 45 / 1.25MM | 45 / 1.25MM | 45 / 1.25MM | 45 / 1.25MM | 45 / 1.25MM |
| Primary/Auxiliary Limit Setting (°F) | 160/150 | 150/150 | 150/150 | 170/150 | 170/150 |
| Roll-out Limit Setting (°F) | 300 | 350 | 350 | 350 | 350 |
| EVAPORATOR COIL | | | | | |
| Face Area (ft ²) | 4.3 | 4.3 | 4.3 | 5.7 | 5.7 |
| # Rows / Fins per Inch | 3 / 16 | 3 / 16 | 4 / 14 | 4 / 14 | 4 / 14 |
| Expansion Device (Orifice Diameter in.) | 0.06 | 0.07 | 0.07 | 0.07 | 0.08 |
| Filter Size (ft ²) / Drain Size (NPT) | 2.7 / ¼ | 4.2 / ¼ | 4.2 / ¼ | 5.1 / ¼ | 5.1 / ¼ |
| Refrigerant Charge - R-410A (oz) | 120 | 108 | 124 | 206 | 185 |
| EVAPORATOR MOTOR | | | | | |
| Wheel (D x W) | 10" x 8" | 10" x 9" | 10" x 9" | 11" x 10" | 11" x 10" |
| Type / # of Speeds | EEM / 5 | EEM / 5 | EEM / 5 | EEM / 5 | EEM / 5 |
| Motor Horsepower / FLA | ½ / 4.1 | ½ / 1.86 | ½ / 1.86 | ¾ / 2.87 | ¾ / 2.87 |
| Motor Speed Tap (Cooling and Heat Pump) | T4 | T4 | T4 | T4 | T4 |
| RPM (Cooling and Heat Pump) | 755 | 810 | 880 | 880 | 950 |
| Nominal CFM (Cooling and Heat Pump) | 850 | 1,030 | 1,200 | 1,370 | 1,300 |
| CONDENSER COIL | | | | | |
| Face Area (ft ²) | 12.2 | 12.2 | 12.2 | 15.3 | 15.3 |
| # Rows / Fins per Inch | 2 / 16 | 2 / 16 | 2 / 16 | 2 / 16 | 2 / 16 |
| Expansion Device (Orifice Diameter in.) | 0.05 | 0.05 | 0.06 | 0.06 | 0.06 |
| CONDENSER MOTOR / FAN | | | | | |
| Fan Diameter / # of Blades | 22" / 3 | 22" / 3 | 22" / 3 | 22" / 3 | 22" / 3 |
| Outdoor Nominal CFM | 2,100 | 2,500 | 2,500 | 3,150 | 3,200 |
| Motor Horsepower - RPM | 1/6 - 815 | 1/4 - 837 | 1/4 - 837 | 1/4 - 1094 | 1/4 - 1094 |
| Motor FLA | 1.1 | 1.5 | 1.5 | 1.4 | 1.4 |
| COMPRESSOR | | | | | |
| Type / Stage | Scroll / Single | Scroll / Single | Scroll / Single | Scroll / Single | Scroll / Single |
| Run Load Amps / Locked Rotor Amps | 12.8 / 58.3 | 14.1 / 73.0 | 16.6 / 79.0 | 17.9 / 112.0 | 19.8 / 109.0 |
| ELECTRICAL SPECIFICATIONS | | | | | |
| Voltage / Phase (60 Hz) | 208-230/1 | 208-230/1 | 208-230/1 | 208-230/1 | 208-230/1 |
| Total Unit Amps | 18.0 | 17.5 | 20.0 | 22.2 | 24.1 |
| Minimum Circuit Ampacity | 21.2 | 21 | 24.2 | 26.7 | 29.1 |
| Maximum Overcurrent Protection | 30 | 35 | 40 | 40 | 45 |
| Entrance Size Power Supply | 1 1/8 | 1 1/8 | 1 1/8 | 1 1/8 | 1 1/8 |
| Entrance Size Control Voltage | 7/8 | 7/8 | 7/8 | 7/8 | 7/8 |
| OPERATING / SHIPPING WEIGHT (LBS) | | | | | |
| | 420 / 440 | 420 / 440 | 440 / 460 | 525 / 545 | 525 / 545 |

¹ Wire size should be determined in accordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.

² May use fuses or HACR-type circuit breakers of the same size as noted.

Note: Always check the S&R plate for electrical data on the unit being installed.

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | |
|-----|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|-------|------|------|------|------|
| | | 65°F | | | | 75°F | | | | 85°F | | | | 95°F | | | | 105°F | | | | 115°F | | | | |
| | | 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 | 955 | MBh | 24.1 | 25.0 | 27.4 | - | 23.5 | 24.4 | 26.7 | - | 23.0 | 23.8 | 26.1 | - | 22.4 | 23.2 | 25.5 | - | 21.3 | 22.1 | 24.2 | - | 19.7 | 20.5 | 22.4 | - |
| | | S/T | 0.82 | 0.68 | 0.47 | - | 0.85 | 0.71 | 0.49 | - | 0.87 | 0.73 | 0.50 | - | 0.90 | 0.75 | 0.52 | - | 0.93 | 0.78 | 0.54 | - | 0.94 | 0.78 | 0.54 | - |
| | | ΔT | 19 | 16 | 12 | - | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 18 | 15 | 12 | - |
| | | kW | 1.56 | 1.59 | 1.64 | - | 1.68 | 1.72 | 1.78 | - | 1.79 | 1.83 | 1.89 | - | 1.89 | 1.93 | 2.00 | - | 1.97 | 2.02 | 2.08 | - | 2.04 | 2.09 | 2.16 | - |
| | | Amps | 6.5 | 6.6 | 6.8 | - | 6.9 | 7.1 | 7.3 | - | 7.5 | 7.7 | 7.9 | - | 8.0 | 8.2 | 8.4 | - | 8.5 | 8.7 | 8.9 | - | 8.9 | 9.2 | 9.4 | - |
| | 850 | HI PR | 232 | 250 | 264 | - | 260 | 280 | 296 | - | 296 | 319 | 336 | - | 337 | 363 | 383 | - | 379 | 408 | 431 | - | 419 | 451 | 476 | - |
| | | LO PR | 111 | 118 | 129 | - | 117 | 125 | 136 | - | 122 | 130 | 141 | - | 128 | 136 | 149 | - | 134 | 143 | 156 | - | 139 | 148 | 161 | - |
| | | MBh | 23.4 | 24.3 | 26.6 | - | 22.9 | 23.7 | 26.0 | - | 22.3 | 23.1 | 25.3 | - | 21.8 | 22.6 | 24.7 | - | 20.7 | 21.4 | 23.5 | - | 19.2 | 19.9 | 21.8 | - |
| | | S/T | 0.78 | 0.65 | 0.45 | - | 0.81 | 0.67 | 0.47 | - | 0.83 | 0.69 | 0.48 | - | 0.86 | 0.71 | 0.49 | - | 0.89 | 0.74 | 0.51 | - | 0.90 | 0.75 | 0.52 | - |
| | | ΔT | 20 | 17 | 13 | - | 20 | 17 | 13 | - | 20 | 17 | 13 | - | 20 | 17 | 13 | - | 20 | 17 | 13 | - | 19 | 16 | 12 | - |
| 745 | kW | 1.54 | 1.58 | 1.63 | - | 1.67 | 1.71 | 1.76 | - | 1.78 | 1.82 | 1.88 | - | 1.87 | 1.91 | 1.98 | - | 1.95 | 2.00 | 2.07 | - | 2.02 | 2.07 | 2.14 | - | |
| | Amps | 6.4 | 6.5 | 6.7 | - | 6.9 | 7.0 | 7.3 | - | 7.4 | 7.6 | 7.8 | - | 7.9 | 8.1 | 8.4 | - | 8.4 | 8.6 | 8.9 | - | 8.9 | 9.1 | 9.4 | - | |
| | HI PR | 230 | 247 | 261 | - | 258 | 277 | 293 | - | 293 | 315 | 333 | - | 334 | 359 | 379 | - | 376 | 404 | 427 | - | 415 | 446 | 471 | - | |
| | LO PR | 110 | 117 | 128 | - | 116 | 123 | 135 | - | 121 | 128 | 140 | - | 127 | 135 | 147 | - | 133 | 141 | 154 | - | 137 | 146 | 159 | - | |
| | MBh | 21.6 | 22.4 | 24.5 | - | 21.1 | 21.9 | 24.0 | - | 20.6 | 21.3 | 23.4 | - | 20.1 | 20.8 | 22.8 | - | 19.1 | 19.8 | 21.7 | - | 17.7 | 18.3 | 20.1 | - | |
| 75 | 955 | S/T | 0.75 | 0.63 | 0.43 | - | 0.78 | 0.65 | 0.45 | - | 0.80 | 0.67 | 0.46 | - | 0.82 | 0.69 | 0.48 | - | 0.86 | 0.71 | 0.50 | - | 0.86 | 0.72 | 0.50 | - |
| | | ΔT | 20 | 17 | 13 | - | 20 | 18 | 13 | - | 20 | 18 | 13 | - | 20 | 18 | 13 | - | 20 | 17 | 13 | - | 19 | 16 | 12 | - |
| | | kW | 1.51 | 1.54 | 1.59 | - | 1.63 | 1.66 | 1.72 | - | 1.73 | 1.77 | 1.83 | - | 1.82 | 1.87 | 1.93 | - | 1.90 | 1.95 | 2.01 | - | 1.97 | 2.02 | 2.09 | - |
| | | Amps | 6.2 | 6.4 | 6.6 | - | 6.7 | 6.9 | 7.1 | - | 7.2 | 7.4 | 7.6 | - | 7.7 | 7.9 | 8.1 | - | 8.2 | 8.4 | 8.6 | - | 8.6 | 8.8 | 9.1 | - |
| | | HI PR | 223 | 240 | 253 | - | 250 | 269 | 284 | - | 284 | 306 | 323 | - | 324 | 348 | 368 | - | 364 | 392 | 414 | - | 402 | 433 | 457 | - |
| | 850 | LO PR | 107 | 113 | 124 | - | 113 | 120 | 131 | - | 117 | 124 | 136 | - | 123 | 131 | 143 | - | 129 | 137 | 150 | - | 133 | 142 | 155 | - |
| | | MBh | 24.5 | 25.2 | 27.3 | 29.3 | 23.9 | 24.7 | 26.7 | 28.6 | 23.4 | 24.1 | 26.1 | 28.0 | 22.8 | 23.5 | 25.4 | 27.3 | 22.1 | 22.3 | 24.1 | 25.9 | 20.1 | 20.7 | 22.4 | 24.0 |
| | | S/T | 0.93 | 0.83 | 0.63 | 0.40 | 0.96 | 0.86 | 0.65 | 0.42 | 0.99 | 0.88 | 0.67 | 0.43 | 1.00 | 0.91 | 0.69 | 0.44 | 0.97 | 0.87 | 0.66 | 0.42 | 1.00 | 0.91 | 0.69 | 0.44 |
| | | ΔT | 22 | 20 | 17 | 11 | 22 | 20 | 17 | 12 | 22 | 20 | 17 | 12 | 22 | 21 | 17 | 12 | 23 | 21 | 17 | 12 | 21 | 20 | 16 | 11 |
| | | kW | 1.57 | 1.61 | 1.66 | 1.71 | 1.70 | 1.73 | 1.79 | 1.85 | 1.81 | 1.85 | 1.91 | 1.98 | 1.90 | 1.95 | 2.01 | 2.08 | 1.89 | 1.97 | 2.02 | 2.08 | 2.06 | 2.09 | 2.16 | 2.24 |
| 745 | Amps | 6.5 | 6.7 | 6.9 | 7.1 | 7.0 | 7.2 | 7.4 | 7.6 | 7.6 | 7.7 | 8.0 | 8.3 | 8.1 | 8.2 | 8.5 | 8.8 | 8.0 | 8.5 | 8.7 | 9.0 | 9.0 | 9.2 | 9.5 | 9.9 | |
| | HI PR | 234 | 252 | 266 | 278 | 263 | 283 | 299 | 312 | 299 | 322 | 340 | 354 | 341 | 366 | 387 | 404 | 337 | 363 | 383 | 400 | 379 | 408 | 431 | 450 | |
| | LO PR | 112 | 119 | 130 | 139 | 118 | 126 | 137 | 146 | 123 | 131 | 143 | 152 | 129 | 137 | 150 | 160 | 128 | 136 | 149 | 158 | 134 | 143 | 156 | 166 | |
| | MBh | 23.8 | 24.5 | 26.5 | 28.5 | 23.2 | 23.9 | 25.9 | 27.8 | 22.7 | 23.4 | 25.3 | 27.1 | 22.1 | 22.8 | 24.7 | 26.5 | 22.1 | 21.7 | 23.4 | 25.2 | 19.5 | 20.1 | 21.7 | 23.3 | |
| | S/T | 0.89 | 0.79 | 0.60 | 0.39 | 0.92 | 0.82 | 0.62 | 0.40 | 0.94 | 0.84 | 0.64 | 0.41 | 0.97 | 0.87 | 0.66 | 0.42 | 1.00 | 0.90 | 0.68 | 0.44 | 1.00 | 0.91 | 0.69 | 0.44 | |
| 75 | 955 | ΔT | 23 | 21 | 17 | 12 | 23 | 21 | 17 | 12 | 23 | 21 | 17 | 12 | 23 | 21 | 17 | 12 | 23 | 21 | 17 | 12 | 21 | 20 | 16 | 11 |
| | | kW | 1.56 | 1.59 | 1.64 | 1.70 | 1.68 | 1.72 | 1.78 | 1.84 | 1.79 | 1.83 | 1.89 | 1.96 | 1.89 | 1.93 | 2.00 | 2.07 | 1.89 | 1.97 | 2.02 | 2.08 | 2.04 | 2.09 | 2.16 | 2.24 |
| | | Amps | 6.5 | 6.6 | 6.8 | 7.0 | 6.9 | 7.1 | 7.3 | 7.6 | 7.5 | 7.7 | 7.9 | 8.2 | 8.0 | 8.2 | 8.4 | 8.7 | 8.0 | 8.5 | 8.7 | 8.9 | 8.9 | 9.2 | 9.4 | 9.8 |
| | | HI PR | 232 | 250 | 264 | 275 | 260 | 280 | 296 | 309 | 296 | 319 | 336 | 351 | 337 | 363 | 383 | 400 | 337 | 363 | 383 | 400 | 379 | 408 | 431 | 450 |
| | | LO PR | 111 | 118 | 129 | 137 | 117 | 125 | 136 | 145 | 122 | 130 | 141 | 151 | 128 | 136 | 149 | 158 | 128 | 136 | 149 | 158 | 134 | 143 | 156 | 166 |
| | 850 | MBh | 22.0 | 22.6 | 24.5 | 26.3 | 21.5 | 22.1 | 23.9 | 25.7 | 20.9 | 21.6 | 23.3 | 25.1 | 20.4 | 21.0 | 22.8 | 24.4 | 20.4 | 20.0 | 21.6 | 23.2 | 18.0 | 18.5 | 20.0 | 21.5 |
| | | S/T | 0.85 | 0.76 | 0.58 | 0.37 | 0.89 | 0.79 | 0.60 | 0.39 | 0.91 | 0.81 | 0.61 | 0.40 | 0.94 | 0.84 | 0.63 | 0.41 | 0.97 | 0.87 | 0.66 | 0.42 | 0.98 | 0.88 | 0.66 | 0.43 |
| | | ΔT | 23 | 21 | 17 | 12 | 23 | 22 | 18 | 12 | 23 | 22 | 18 | 12 | 24 | 22 | 18 | 12 | 24 | 22 | 18 | 12 | 22 | 20 | 16 | 11 |
| | | kW | 1.52 | 1.55 | 1.60 | 1.66 | 1.64 | 1.68 | 1.73 | 1.79 | 1.75 | 1.79 | 1.85 | 1.91 | 1.84 | 1.88 | 1.95 | 2.01 | 1.84 | 1.96 | 2.03 | 2.10 | 1.99 | 2.03 | 2.10 | 2.18 |
| | | Amps | 6.3 | 6.4 | 6.6 | 6.9 | 6.8 | 6.9 | 7.1 | 7.4 | 7.3 | 7.5 | 7.7 | 8.0 | 7.8 | 8.0 | 8.2 | 8.5 | 7.8 | 8.4 | 8.7 | 9.0 | 8.7 | 8.9 | 9.2 | 9.5 |
| 745 | HI PR | 225 | 242 | 256 | 267 | 253 | 272 | 287 | 299 | 287 | 309 | 326 | 340 | 327 | 352 | 372 | 388 | 327 | 352 | 372 | 388 | 368 | 396 | 418 | 436 | |
| | LO PR | 108 | 114 | 125 | 133 | 114 | 121 | 132 | 141 | 118 | 126 | 137 | 146 | 124 | 132 | 144 | 154 | 124 | 132 | 144 | 154 | 130 | 138 | 151 | 161 | |
| | MBh | 24.5 | 25.2 | 27.3 | 29.3 | 23.9 | 24.7 | 26.7 | 28.6 | 23.4 | 24.1 | 26.1 | 28.0 | 22.8 | 23.5 | 25.4 | 27.3 | 22.1 | 22.3 | 24.1 | 25.9 | 20.1 | 20.7 | 22.4 | 24.0 | |
| | S/T | 0.93 | 0.83 | 0.63 | 0.40 | 0.96 | 0.86 | 0.65 | 0.42 | 0.99 | 0.88 | 0.67 | 0.43 | 1.00 | 0.91 | 0.69 | 0.44 | 0.97 | 0.87 | 0.66 | 0.42 | 1.00 | 0.91 | 0.69 | 0.44 | |
| | ΔT | 22 | 20 | 17 | 11 | 22 | 20 | 17 | 12 | 22 | 20 | 17 | 12 | 22 | 21 | 17 | 12 | 23 | 21 | 17 | 12 | 21 | 20 | 16 | 11 | |

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction access fittings.
 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°F | | | | 75°F | | | | 85°F | | | | 95°F | | | | 105°F | | | | 115°F | | | | |
| | | 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 | 955 | MBh | 25.0 | 25.5 | 27.2 | 29.1 | 24.4 | 24.9 | 26.6 | 28.4 | 23.8 | 24.3 | 26.0 | 27.8 | 23.2 | 23.7 | 25.3 | 27.1 | 22.1 | 22.5 | 24.1 | 25.7 | 20.4 | 20.9 | 22.3 | 23.8 |
| | | S/T | 1.00 | 0.96 | 0.78 | 0.58 | 1.00 | 1.00 | 0.81 | 0.60 | 1.00 | 1.00 | 0.83 | 0.62 | 1.00 | 1.00 | 0.85 | 0.64 | 1.00 | 1.00 | 0.89 | 0.66 | 1.00 | 1.00 | 0.89 | 0.67 |
| | ΔT | 24 | 23 | 20 | 16 | 23 | 24 | 21 | 16 | 23 | 23 | 21 | 17 | 22 | 23 | 21 | 17 | 21 | 22 | 21 | 16 | 20 | 20 | 19 | 15 | |
| | kW | 1.58 | 1.62 | 1.67 | 1.73 | 1.71 | 1.75 | 1.81 | 1.87 | 1.82 | 1.86 | 1.93 | 1.99 | 1.92 | 1.97 | 2.03 | 2.10 | 2.01 | 2.05 | 2.12 | 2.20 | 2.08 | 2.13 | 2.20 | 2.28 | |
| | Amps | 6.6 | 6.7 | 6.9 | 7.2 | 7.1 | 7.2 | 7.4 | 7.7 | 7.6 | 7.8 | 8.0 | 8.3 | 8.1 | 8.3 | 8.6 | 8.9 | 8.6 | 8.8 | 9.1 | 9.4 | 9.1 | 9.3 | 9.6 | 10.0 | |
| | HI PR | 237 | 255 | 269 | 281 | 266 | 286 | 302 | 315 | 302 | 325 | 343 | 358 | 344 | 370 | 391 | 408 | 387 | 416 | 440 | 459 | 428 | 460 | 486 | 507 | |
| | LO PR | 113 | 120 | 131 | 140 | 120 | 127 | 139 | 148 | 124 | 132 | 144 | 154 | 131 | 139 | 152 | 161 | 137 | 146 | 159 | 169 | 141 | 151 | 164 | 175 | |
| | 850 | MBh | 24.2 | 24.8 | 26.4 | 28.3 | 23.7 | 24.2 | 25.8 | 27.6 | 23.1 | 23.6 | 25.2 | 27.0 | 22.5 | 23.0 | 24.6 | 26.3 | 21.4 | 21.9 | 23.4 | 25.0 | 19.8 | 20.3 | 21.6 | 23.1 |
| | | S/T | 0.97 | 0.91 | 0.74 | 0.55 | 1.00 | 0.94 | 0.77 | 0.57 | 1.00 | 0.97 | 0.79 | 0.59 | 1.00 | 1.00 | 0.81 | 0.61 | 1.00 | 1.00 | 0.84 | 0.63 | 1.00 | 1.00 | 0.85 | 0.64 |
| | ΔT | 25 | 24 | 21 | 17 | 26 | 25 | 21 | 17 | 25 | 25 | 22 | 17 | 24 | 25 | 22 | 17 | 23 | 24 | 21 | 17 | 21 | 22 | 20 | 16 | |
| kW | 1.57 | 1.61 | 1.66 | 1.71 | 1.70 | 1.73 | 1.79 | 1.85 | 1.81 | 1.85 | 1.91 | 1.98 | 1.90 | 1.95 | 2.01 | 2.08 | 1.99 | 2.03 | 2.10 | 2.18 | 2.06 | 2.11 | 2.18 | 2.26 | | |
| Amps | 6.5 | 6.7 | 6.9 | 7.1 | 7.0 | 7.2 | 7.4 | 7.6 | 7.6 | 7.7 | 8.0 | 8.3 | 8.1 | 8.2 | 8.5 | 8.8 | 8.5 | 8.7 | 9.0 | 9.3 | 9.0 | 9.2 | 9.5 | 9.9 | | |
| HI PR | 234 | 252 | 266 | 278 | 263 | 283 | 299 | 312 | 299 | 322 | 340 | 354 | 341 | 367 | 387 | 404 | 383 | 412 | 435 | 454 | 423 | 456 | 481 | 502 | | |
| LO PR | 112 | 119 | 130 | 139 | 118 | 126 | 137 | 146 | 123 | 131 | 143 | 152 | 129 | 137 | 150 | 160 | 135 | 144 | 157 | 168 | 140 | 149 | 163 | 173 | | |
| 745 | MBh | 22.4 | 22.8 | 24.4 | 26.1 | 21.8 | 22.3 | 23.8 | 25.5 | 21.3 | 21.8 | 23.3 | 24.9 | 20.8 | 21.3 | 22.7 | 24.3 | 19.8 | 20.2 | 21.6 | 23.1 | 18.3 | 18.7 | 20.0 | 21.4 | |
| | S/T | 0.94 | 0.88 | 0.72 | 0.53 | 0.97 | 0.91 | 0.74 | 0.55 | 1.00 | 0.93 | 0.76 | 0.57 | 1.03 | 0.96 | 0.78 | 0.59 | 1.07 | 1.00 | 0.81 | 0.61 | 1.08 | 1.01 | 0.82 | 0.61 | |
| ΔT | 26 | 25 | 22 | 17 | 26 | 25 | 22 | 17 | 26 | 25 | 22 | 17 | 26 | 25 | 22 | 18 | 26 | 25 | 22 | 17 | 24 | 23 | 20 | 16 | | |
| kW | 1.53 | 1.57 | 1.62 | 1.67 | 1.65 | 1.69 | 1.75 | 1.81 | 1.76 | 1.80 | 1.86 | 1.92 | 1.86 | 1.90 | 1.96 | 2.03 | 1.94 | 1.98 | 2.05 | 2.12 | 2.01 | 2.05 | 2.12 | 2.20 | | |
| Amps | 6.3 | 6.5 | 6.7 | 6.9 | 6.8 | 7.0 | 7.2 | 7.4 | 7.4 | 7.5 | 7.8 | 8.0 | 7.8 | 8.0 | 8.3 | 8.6 | 8.3 | 8.5 | 8.8 | 9.1 | 8.8 | 9.0 | 9.3 | 9.6 | | |
| HI PR | 227 | 245 | 258 | 269 | 255 | 274 | 290 | 302 | 290 | 312 | 330 | 344 | 330 | 356 | 375 | 392 | 372 | 400 | 422 | 441 | 411 | 442 | 467 | 487 | | |
| LO PR | 109 | 116 | 126 | 134 | 115 | 122 | 133 | 142 | 119 | 127 | 139 | 148 | 125 | 133 | 146 | 155 | 131 | 140 | 153 | 163 | 136 | 145 | 158 | 168 | | |
| 85 | 955 | MBh | 25.4 | 25.9 | 27.1 | 28.9 | 24.8 | 25.3 | 26.5 | 28.2 | 24.2 | 24.7 | 25.8 | 27.6 | 23.6 | 24.1 | 25.2 | 26.9 | 22.4 | 22.9 | 24.0 | 25.6 | 20.8 | 21.2 | 22.2 | 23.7 |
| | | S/T | 1.00 | 1.00 | 0.93 | 0.75 | 1.00 | 1.00 | 0.96 | 0.78 | 1.00 | 1.00 | 0.99 | 0.80 | 1.00 | 1.00 | 1.00 | 0.83 | 1.00 | 1.00 | 1.00 | 0.86 | 1.00 | 1.00 | 1.00 | 0.87 |
| | ΔT | 24 | 25 | 24 | 21 | 24 | 24 | 25 | 21 | 23 | 24 | 25 | 21 | 23 | 23 | 24 | 21 | 22 | 22 | 23 | 21 | 20 | 20 | 21 | 20 | |
| | kW | 1.60 | 1.63 | 1.69 | 1.74 | 1.72 | 1.76 | 1.82 | 1.88 | 1.84 | 1.88 | 1.94 | 2.01 | 1.94 | 1.98 | 2.05 | 2.12 | 2.02 | 2.07 | 2.14 | 2.21 | 2.10 | 2.14 | 2.22 | 2.30 | |
| | Amps | 6.6 | 6.8 | 7.0 | 7.2 | 7.1 | 7.3 | 7.5 | 7.8 | 7.7 | 7.9 | 8.1 | 8.4 | 8.2 | 8.4 | 8.6 | 9.0 | 8.7 | 8.9 | 9.2 | 9.5 | 9.2 | 9.4 | 9.7 | 10.1 | |
| | HI PR | 239 | 257 | 272 | 283 | 268 | 289 | 305 | 318 | 305 | 328 | 347 | 362 | 347 | 374 | 395 | 412 | 391 | 421 | 444 | 463 | 432 | 465 | 491 | 512 | |
| | LO PR | 114 | 122 | 133 | 141 | 121 | 128 | 140 | 149 | 126 | 134 | 146 | 155 | 132 | 140 | 153 | 163 | 138 | 147 | 160 | 171 | 143 | 152 | 166 | 177 | |
| | 850 | MBh | 24.6 | 25.1 | 26.3 | 28.1 | 24.1 | 24.5 | 25.7 | 27.4 | 23.5 | 24.0 | 25.1 | 26.8 | 22.9 | 23.4 | 24.5 | 26.1 | 21.8 | 22.2 | 23.3 | 24.8 | 20.2 | 20.6 | 21.5 | 23.0 |
| | | S/T | 1.00 | 0.98 | 0.89 | 0.72 | 1.00 | 1.00 | 0.92 | 0.75 | 1.00 | 1.00 | 0.94 | 0.77 | 1.00 | 1.00 | 0.97 | 0.79 | 1.00 | 1.00 | 1.00 | 0.82 | 1.00 | 1.00 | 1.00 | 0.83 |
| | ΔT | 27 | 27 | 25 | 22 | 26 | 27 | 26 | 22 | 25 | 26 | 26 | 22 | 25 | 25 | 26 | 22 | 24 | 24 | 25 | 22 | 22 | 22 | 23 | 21 | |
| kW | 1.58 | 1.62 | 1.67 | 1.73 | 1.71 | 1.75 | 1.81 | 1.87 | 1.82 | 1.86 | 1.93 | 1.99 | 1.92 | 1.97 | 2.03 | 2.10 | 2.01 | 2.05 | 2.12 | 2.20 | 2.08 | 2.13 | 2.20 | 2.28 | | |
| Amps | 6.6 | 6.7 | 6.9 | 7.2 | 7.1 | 7.2 | 7.4 | 7.7 | 7.6 | 7.8 | 8.0 | 8.3 | 8.1 | 8.3 | 8.6 | 8.9 | 8.6 | 8.8 | 9.1 | 9.4 | 9.1 | 9.3 | 9.6 | 10.0 | | |
| HI PR | 237 | 255 | 269 | 281 | 266 | 286 | 302 | 315 | 302 | 325 | 343 | 358 | 344 | 370 | 391 | 408 | 387 | 416 | 440 | 459 | 428 | 460 | 486 | 507 | | |
| LO PR | 113 | 120 | 131 | 140 | 120 | 127 | 139 | 148 | 124 | 132 | 144 | 154 | 131 | 139 | 152 | 161 | 137 | 146 | 159 | 169 | 141 | 151 | 164 | 175 | | |
| 745 | MBh | 22.8 | 23.2 | 24.3 | 25.9 | 22.2 | 22.7 | 23.7 | 25.3 | 21.7 | 22.1 | 23.2 | 24.7 | 21.2 | 21.6 | 22.6 | 24.1 | 20.1 | 20.5 | 21.5 | 22.9 | 18.6 | 19.0 | 19.9 | 21.2 | |
| | S/T | 0.98 | 0.95 | 0.86 | 0.69 | 1.00 | 0.98 | 0.89 | 0.72 | 1.00 | 1.00 | 0.91 | 0.74 | 1.00 | 1.00 | 0.94 | 0.76 | 1.00 | 1.00 | 0.97 | 0.79 | 1.00 | 1.00 | 0.98 | 0.80 | |
| ΔT | 28 | 27 | 26 | 22 | 27 | 27 | 26 | 22 | 27 | 27 | 26 | 22 | 26 | 27 | 26 | 23 | 25 | 25 | 26 | 22 | 23 | 23 | 24 | 21 | | |
| kW | 1.54 | 1.58 | 1.63 | 1.68 | 1.67 | 1.70 | 1.76 | 1.82 | 1.78 | 1.82 | 1.88 | 1.94 | 1.87 | 1.91 | 1.98 | 2.05 | 1.95 | 2.00 | 2.07 | 2.14 | 2.02 | 2.07 | 2.14 | 2.22 | | |
| Amps | 6.4 | 6.5 | 6.7 | 7.0 | 6.9 | 7.0 | 7.3 | 7.5 | 7.4 | 7.6 | 7.8 | 8.1 | 7.9 | 8.1 | 8.3 | 8.6 | 8.4 | 8.6 | 8.9 | 9.2 | 8.9 | 9.1 | 9.4 | 9.7 | | |
| HI PR | 230 | 247 | 261 | 272 | 258 | 277 | 293 | 305 | 293 | 315 | 333 | 347 | 334 | 359 | 379 | 395 | 375 | 404 | 427 | 445 | 415 | 446 | 471 | 492 | | |
| LO PR | 110 | 117 | 127 | 136 | 116 | 123 | 135 | 143 | 121 | 128 | 140 | 149 | 127 | 135 | 147 | 157 | 133 | 141 | 154 | 164 | 137 | 146 | 159 | 170 | | |

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

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | |
|-----|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|-------|------|------|------|---|
| | | 65°F | | | | 75°F | | | | 85°F | | | | 95°F | | | | 105°F | | | | 115°F | | | | |
| | | 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 | 1170 | MBh | 28.0 | 29.0 | 31.8 | - | 27.3 | 28.3 | 31.0 | - | 26.7 | 27.6 | 30.3 | - | 26.0 | 27.0 | 29.6 | - | 24.7 | 25.6 | 28.1 | - | 22.9 | 23.7 | 26.0 | - |
| | | S/T | 0.82 | 0.69 | 0.48 | - | 0.85 | 0.71 | 0.49 | - | 0.88 | 0.73 | 0.51 | - | 0.90 | 0.76 | 0.52 | - | 0.94 | 0.78 | 0.54 | - | 0.95 | 0.79 | 0.55 | - |
| | | ΔT | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 18 | 16 | 12 | - | 17 | 15 | 11 | - |
| | | kW | 1.87 | 1.90 | 1.96 | - | 2.01 | 2.05 | 2.11 | - | 2.13 | 2.18 | 2.25 | - | 2.24 | 2.29 | 2.37 | - | 2.34 | 2.39 | 2.47 | - | 2.42 | 2.47 | 2.55 | - |
| | | Amps | 8.2 | 8.4 | 8.6 | - | 8.8 | 8.9 | 9.2 | - | 9.4 | 9.6 | 9.9 | - | 10.0 | 10.2 | 10.5 | - | 10.5 | 10.7 | 11.0 | - | 11.0 | 11.3 | 11.6 | - |
| | 1040 | HI PR | 225 | 242 | 256 | - | 253 | 272 | 287 | - | 287 | 309 | 326 | - | 327 | 352 | 372 | - | 368 | 396 | 418 | - | 407 | 438 | 462 | - |
| | | LO PR | 111 | 118 | 129 | - | 117 | 124 | 136 | - | 122 | 129 | 141 | - | 128 | 136 | 148 | - | 134 | 142 | 155 | - | 138 | 147 | 161 | - |
| | | MBh | 27.2 | 28.2 | 30.8 | - | 26.5 | 27.5 | 30.1 | - | 25.9 | 26.8 | 29.4 | - | 25.3 | 26.2 | 28.7 | - | 24.0 | 24.9 | 27.3 | - | 22.2 | 23.0 | 25.2 | - |
| | | S/T | 0.79 | 0.66 | 0.45 | - | 0.81 | 0.68 | 0.47 | - | 0.84 | 0.70 | 0.48 | - | 0.86 | 0.72 | 0.50 | - | 0.89 | 0.75 | 0.52 | - | 0.90 | 0.75 | 0.52 | - |
| | | ΔT | 19 | 16 | 12 | - | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 19 | 16 | 12 | - | 18 | 15 | 12 | - |
| 910 | kW | 1.85 | 1.89 | 1.95 | - | 1.99 | 2.03 | 2.10 | - | 2.12 | 2.16 | 2.23 | - | 2.22 | 2.27 | 2.35 | - | 2.32 | 2.37 | 2.45 | - | 2.40 | 2.45 | 2.53 | - | |
| | Amps | 8.2 | 8.3 | 8.5 | - | 8.7 | 8.9 | 9.1 | - | 9.3 | 9.5 | 9.8 | - | 9.9 | 10.1 | 10.4 | - | 10.4 | 10.6 | 10.9 | - | 11.0 | 11.2 | 11.5 | - | |
| | HI PR | 223 | 240 | 253 | - | 250 | 269 | 284 | - | 284 | 306 | 323 | - | 324 | 349 | 368 | - | 365 | 392 | 414 | - | 403 | 433 | 458 | - | |
| | LO PR | 110 | 117 | 127 | - | 116 | 123 | 135 | - | 120 | 128 | 140 | - | 126 | 135 | 147 | - | 133 | 141 | 154 | - | 137 | 146 | 159 | - | |
| | MBh | 25.1 | 26.0 | 28.5 | - | 24.5 | 25.4 | 27.8 | - | 23.9 | 24.8 | 27.1 | - | 23.3 | 24.2 | 26.5 | - | 22.2 | 23.0 | 25.2 | - | 20.5 | 21.3 | 23.3 | - | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 75 | 1170 | MBh | 28.4 | 29.3 | 31.7 | 34.0 | 27.8 | 28.6 | 31.0 | 33.2 | 27.1 | 27.9 | 30.2 | 32.4 | 26.5 | 27.2 | 29.5 | 31.7 | 25.1 | 25.9 | 28.0 | 30.1 | 23.3 | 24.0 | 26.0 | 27.9 |
| | | S/T | 0.94 | 0.84 | 0.63 | 0.41 | 0.97 | 0.87 | 0.66 | 0.42 | 1.00 | 0.89 | 0.67 | 0.43 | 1.00 | 0.92 | 0.70 | 0.45 | 1.00 | 0.95 | 0.72 | 0.46 | 1.00 | 0.96 | 0.73 | 0.47 |
| | | ΔT | 21 | 19 | 16 | 11 | 21 | 20 | 16 | 11 | 21 | 20 | 16 | 11 | 21 | 20 | 16 | 11 | 20 | 19 | 16 | 11 | 18 | 18 | 15 | 10 |
| | | kW | 1.88 | 1.92 | 1.98 | 2.04 | 2.02 | 2.07 | 2.13 | 2.20 | 2.15 | 2.20 | 2.27 | 2.34 | 2.26 | 2.31 | 2.39 | 2.47 | 2.36 | 2.41 | 2.49 | 2.57 | 2.44 | 2.49 | 2.57 | 2.66 |
| | | Amps | 8.3 | 8.4 | 8.7 | 8.9 | 8.8 | 9.0 | 9.3 | 9.6 | 9.5 | 9.7 | 9.9 | 10.3 | 10.0 | 10.2 | 10.5 | 10.9 | 10.6 | 10.8 | 11.1 | 11.5 | 11.1 | 11.4 | 11.7 | 12.1 |
| | 1040 | HI PR | 227 | 245 | 258 | 270 | 255 | 275 | 290 | 302 | 290 | 312 | 330 | 344 | 331 | 356 | 376 | 392 | 372 | 400 | 423 | 441 | 411 | 442 | 467 | 487 |
| | | LO PR | 112 | 119 | 130 | 138 | 118 | 126 | 137 | 146 | 123 | 131 | 143 | 152 | 129 | 137 | 150 | 160 | 135 | 144 | 157 | 167 | 140 | 149 | 162 | 173 |
| | | MBh | 27.6 | 28.4 | 30.8 | 33.0 | 27.0 | 27.8 | 30.1 | 32.3 | 26.3 | 27.1 | 29.3 | 31.5 | 25.7 | 26.5 | 28.6 | 30.7 | 24.4 | 25.1 | 27.2 | 29.2 | 22.6 | 23.3 | 25.2 | 27.0 |
| | | S/T | 0.89 | 0.80 | 0.60 | 0.39 | 0.93 | 0.83 | 0.63 | 0.40 | 0.95 | 0.85 | 0.64 | 0.41 | 0.98 | 0.88 | 0.66 | 0.43 | 1.00 | 0.91 | 0.69 | 0.44 | 1.00 | 0.92 | 0.69 | 0.45 |
| | | ΔT | 22 | 20 | 16 | 11 | 22 | 20 | 17 | 12 | 22 | 20 | 17 | 12 | 22 | 20 | 17 | 12 | 22 | 20 | 17 | 11 | 20 | 19 | 15 | 11 |
| 910 | kW | 1.87 | 1.90 | 1.96 | 2.03 | 2.01 | 2.05 | 2.12 | 2.18 | 2.13 | 2.18 | 2.25 | 2.32 | 2.24 | 2.29 | 2.37 | 2.44 | 2.34 | 2.39 | 2.47 | 2.55 | 2.42 | 2.47 | 2.55 | 2.64 | |
| | Amps | 8.2 | 8.4 | 8.6 | 8.9 | 8.8 | 8.9 | 9.2 | 9.5 | 9.4 | 9.6 | 9.9 | 10.2 | 10.0 | 10.2 | 10.5 | 10.8 | 10.5 | 10.7 | 11.0 | 11.4 | 11.0 | 11.3 | 11.6 | 12.0 | |
| | HI PR | 225 | 242 | 256 | 267 | 253 | 272 | 287 | 299 | 287 | 309 | 327 | 341 | 327 | 352 | 372 | 388 | 368 | 396 | 418 | 436 | 407 | 438 | 462 | 482 | |
| | LO PR | 111 | 118 | 129 | 137 | 117 | 125 | 136 | 145 | 122 | 129 | 141 | 150 | 128 | 136 | 148 | 158 | 134 | 142 | 156 | 166 | 139 | 147 | 161 | 171 | |
| | MBh | 25.5 | 26.2 | 28.4 | 30.5 | 24.9 | 25.6 | 27.8 | 29.8 | 24.3 | 25.0 | 27.1 | 29.1 | 23.7 | 24.4 | 26.4 | 28.4 | 22.5 | 23.2 | 25.1 | 26.9 | 20.9 | 21.5 | 23.3 | 25.0 | |

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

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | |
|------------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------------|-------------|------|-------|------|------|------|-------|------|------|------|
| | | 65°F | | | | 75°F | | | | 85°F | | | | 95°F | | | | 105°F | | | | 115°F | | | |
| | | 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 | 29.0 | 29.6 | 31.6 | 33.8 | 28.3 | 28.9 | 30.9 | 33.0 | 27.6 | 28.2 | 30.1 | 32.2 | 26.9 | 27.5 | 29.4 | 31.4 | 25.6 | 26.1 | 27.9 | 29.9 | 25.6 | 26.1 | 27.9 | 29.9 |
| | S/T | 1.00 | 0.96 | 0.78 | 0.59 | 1.00 | 1.00 | 0.81 | 0.61 | 1.00 | 1.00 | 0.83 | 0.62 | 1.00 | 1.00 | 0.86 | 0.64 | 1.00 | 1.00 | 0.89 | 0.67 | 1.00 | 1.00 | 0.89 | 0.67 |
| | ΔT | 23 | 22 | 19 | 16 | 22 | 23 | 20 | 16 | 22 | 22 | 20 | 16 | 21 | 22 | 20 | 16 | 20 | 21 | 20 | 16 | 20 | 21 | 20 | 16 |
| | kW | 1.90 | 1.94 | 2.00 | 2.06 | 2.04 | 2.08 | 2.15 | 2.22 | 2.17 | 2.21 | 2.29 | 2.36 | 2.28 | 2.33 | 2.41 | 2.49 | 2.38 | 2.43 | 2.51 | 2.59 | 2.46 | 2.51 | 2.60 | 2.68 |
| | Amps | 8.3 | 8.5 | 8.7 | 9.0 | 8.9 | 9.1 | 9.3 | 9.6 | 9.6 | 9.7 | 10.0 | 10.4 | 10.1 | 10.3 | 10.6 | 11.0 | 10.7 | 10.9 | 11.2 | 11.6 | 11.2 | 11.5 | 11.8 | 12.2 |
| | HI PR | 230 | 247 | 261 | 272 | 258 | 277 | 293 | 306 | 293 | 316 | 333 | 347 | 334 | 359 | 379 | 396 | 376 | 404 | 427 | 445 | 415 | 447 | 472 | 492 |
| | LO PR | 113 | 120 | 131 | 140 | 119 | 127 | 139 | 148 | 124 | 132 | 144 | 154 | 130 | 139 | 151 | 161 | 137 | 145 | 159 | 169 | 141 | 150 | 164 | 175 |
| | MBh | 28.1 | 28.7 | 30.7 | 32.8 | 27.5 | 28.1 | 30.0 | 32.0 | 26.8 | 27.4 | 29.3 | 31.3 | 26.2 | 26.7 | 28.5 | 30.5 | 24.8 | 25.4 | 27.1 | 29.0 | 23.0 | 23.5 | 25.1 | 26.9 |
| | S/T | 0.98 | 0.92 | 0.75 | 0.56 | 1.00 | 0.95 | 0.78 | 0.58 | 1.00 | 0.98 | 0.79 | 0.59 | 1.00 | 1.00 | 0.82 | 0.61 | 1.00 | 1.00 | 0.85 | 0.64 | 1.00 | 1.00 | 0.86 | 0.64 |
| | ΔT | 24 | 23 | 20 | 16 | 24 | 24 | 21 | 16 | 24 | 24 | 21 | 16 | 23 | 24 | 21 | 17 | 22 | 22 | 20 | 16 | 20 | 21 | 19 | 15 |
| kW | 1.88 | 1.92 | 1.98 | 2.04 | 2.02 | 2.07 | 2.13 | 2.20 | 2.15 | 2.20 | 2.27 | 2.34 | 2.26 | 2.31 | 2.39 | 2.47 | 2.36 | 2.41 | 2.49 | 2.57 | 2.44 | 2.49 | 2.57 | 2.66 | |
| Amps | 8.3 | 8.4 | 8.7 | 8.9 | 8.8 | 9.0 | 9.3 | 9.6 | 9.5 | 9.7 | 9.9 | 10.3 | 10.0 | 10.2 | 10.5 | 10.9 | 10.6 | 10.8 | 11.1 | 11.5 | 11.1 | 11.4 | 11.7 | 12.1 | |
| HI PR | 227 | 245 | 258 | 270 | 255 | 275 | 290 | 303 | 290 | 312 | 330 | 344 | 331 | 356 | 376 | 392 | 372 | 400 | 423 | 441 | 411 | 442 | 467 | 487 | |
| LO PR | 112 | 119 | 130 | 138 | 118 | 126 | 137 | 146 | 123 | 131 | 143 | 152 | 129 | 137 | 150 | 160 | 135 | 144 | 157 | 167 | 140 | 149 | 162 | 173 | |
| 910 | MBh | 25.9 | 26.5 | 28.3 | 30.3 | 25.3 | 25.9 | 27.7 | 29.6 | 24.7 | 25.3 | 27.0 | 28.9 | 24.1 | 24.7 | 26.4 | 28.2 | 22.9 | 23.4 | 25.0 | 26.8 | 21.2 | 21.7 | 23.2 | 24.8 |
| | S/T | 0.94 | 0.89 | 0.72 | 0.54 | 0.98 | 0.92 | 0.75 | 0.56 | 1.00 | 0.94 | 0.77 | 0.57 | 1.04 | 0.97 | 0.79 | 0.59 | 1.08 | 1.01 | 0.82 | 0.61 | 1.00 | 1.02 | 0.83 | 0.62 |
| | ΔT | 25 | 24 | 21 | 16 | 25 | 24 | 21 | 17 | 25 | 24 | 21 | 17 | 25 | 24 | 21 | 17 | 25 | 24 | 21 | 17 | 21 | 22 | 19 | 15 |
| | kW | 1.84 | 1.87 | 1.93 | 1.99 | 1.98 | 2.02 | 2.08 | 2.15 | 2.10 | 2.14 | 2.21 | 2.28 | 2.21 | 2.25 | 2.33 | 2.40 | 2.30 | 2.35 | 2.42 | 2.51 | 2.38 | 2.43 | 2.51 | 2.59 |
| | Amps | 8.1 | 8.3 | 8.5 | 8.7 | 8.6 | 8.8 | 9.1 | 9.3 | 9.3 | 9.4 | 9.7 | 10.0 | 9.8 | 10.0 | 10.3 | 10.6 | 10.3 | 10.6 | 10.9 | 11.2 | 10.9 | 11.1 | 11.4 | 11.8 |
| | HI PR | 221 | 237 | 251 | 262 | 248 | 266 | 281 | 293 | 282 | 303 | 320 | 334 | 321 | 345 | 364 | 380 | 361 | 388 | 410 | 428 | 399 | 429 | 453 | 472 |
| | LO PR | 109 | 115 | 126 | 134 | 115 | 122 | 133 | 142 | 119 | 127 | 138 | 147 | 125 | 133 | 145 | 155 | 131 | 140 | 152 | 162 | 136 | 144 | 158 | 168 |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1170 | MBh | 29.5 | 30.0 | 31.5 | 33.6 | 28.8 | 29.3 | 30.7 | 32.8 | 28.1 | 28.6 | 30.0 | 32.0 | 27.4 | 27.9 | 29.3 | 31.2 | 26.0 | 26.5 | 27.8 | 29.7 | 24.1 | 24.6 | 25.7 | 27.5 |
| | S/T | 1.00 | 1.00 | 0.94 | 0.76 | 1.00 | 1.00 | 0.97 | 0.79 | 1.00 | 1.00 | 1.00 | 0.81 | 1.00 | 1.00 | 1.00 | 0.83 | 1.00 | 1.00 | 1.00 | 0.87 | 1.00 | 1.00 | 1.00 | 0.87 |
| | ΔT | 23 | 24 | 23 | 20 | 23 | 23 | 23 | 20 | 22 | 23 | 23 | 20 | 22 | 22 | 23 | 20 | 20 | 21 | 22 | 20 | 19 | 19 | 20 | 19 |
| | kW | 1.91 | 1.95 | 2.01 | 2.08 | 2.06 | 2.10 | 2.17 | 2.24 | 2.19 | 2.23 | 2.30 | 2.38 | 2.30 | 2.35 | 2.43 | 2.51 | 2.40 | 2.45 | 2.53 | 2.61 | 2.48 | 2.53 | 2.62 | 2.71 |
| | Amps | 8.4 | 8.6 | 8.8 | 9.1 | 9.0 | 9.2 | 9.4 | 9.7 | 9.6 | 9.8 | 10.1 | 10.4 | 10.2 | 10.4 | 10.7 | 11.1 | 10.8 | 11.0 | 11.3 | 11.7 | 11.3 | 11.6 | 11.9 | 12.3 |
| | HI PR | 232 | 250 | 264 | 275 | 260 | 280 | 296 | 309 | 296 | 319 | 336 | 351 | 337 | 363 | 383 | 400 | 379 | 408 | 431 | 450 | 419 | 451 | 476 | 497 |
| | LO PR | 114 | 121 | 133 | 141 | 121 | 128 | 140 | 149 | 125 | 133 | 146 | 155 | 132 | 140 | 153 | 163 | 138 | 147 | 160 | 171 | 143 | 152 | 166 | 177 |
| | MBh | 28.6 | 29.2 | 30.5 | 32.6 | 27.9 | 28.5 | 29.8 | 31.8 | 27.3 | 27.8 | 29.1 | 31.1 | 26.6 | 27.1 | 28.4 | 30.3 | 25.3 | 25.8 | 27.0 | 28.8 | 23.4 | 23.9 | 25.0 | 26.7 |
| | S/T | 1.00 | 0.99 | 0.89 | 0.73 | 1.00 | 1.00 | 0.93 | 0.75 | 1.00 | 1.00 | 0.95 | 0.77 | 1.00 | 1.00 | 0.98 | 0.80 | 1.00 | 1.00 | 1.00 | 0.83 | 1.00 | 1.00 | 1.00 | 0.83 |
| | ΔT | 25 | 26 | 24 | 21 | 25 | 25 | 24 | 21 | 24 | 25 | 24 | 21 | 24 | 24 | 25 | 21 | 22 | 23 | 24 | 21 | 21 | 21 | 22 | 20 |
| kW | 1.90 | 1.94 | 2.00 | 2.06 | 2.04 | 2.08 | 2.15 | 2.22 | 2.17 | 2.21 | 2.29 | 2.36 | 2.28 | 2.33 | 2.41 | 2.49 | 2.38 | 2.43 | 2.51 | 2.59 | 2.46 | 2.51 | 2.60 | 2.68 | |
| Amps | 8.3 | 8.5 | 8.7 | 9.0 | 8.9 | 9.1 | 9.3 | 9.6 | 9.6 | 9.7 | 10.0 | 10.4 | 10.1 | 10.3 | 10.6 | 11.0 | 10.7 | 10.9 | 11.2 | 11.6 | 11.2 | 11.5 | 11.8 | 12.2 | |
| HI PR | 230 | 247 | 261 | 272 | 258 | 277 | 293 | 306 | 293 | 316 | 333 | 347 | 334 | 359 | 379 | 396 | 376 | 404 | 427 | 445 | 415 | 447 | 472 | 492 | |
| LO PR | 113 | 120 | 131 | 140 | 119 | 127 | 139 | 148 | 124 | 132 | 144 | 154 | 130 | 139 | 151 | 161 | 137 | 145 | 159 | 169 | 141 | 150 | 164 | 175 | |
| 910 | MBh | 26.4 | 26.9 | 28.2 | 30.1 | 25.8 | 26.3 | 27.5 | 29.4 | 25.2 | 25.7 | 26.9 | 28.7 | 24.6 | 25.0 | 26.2 | 28.0 | 23.3 | 23.8 | 24.9 | 26.6 | 21.6 | 22.0 | 23.1 | 24.6 |
| | S/T | 0.99 | 0.96 | 0.86 | 0.70 | 1.00 | 0.99 | 0.89 | 0.73 | 1.00 | 1.00 | 0.92 | 0.74 | 1.00 | 1.00 | 0.95 | 0.77 | 1.00 | 1.00 | 0.98 | 0.80 | 1.00 | 1.00 | 0.99 | 0.80 |
| | ΔT | 26 | 26 | 25 | 21 | 26 | 26 | 25 | 22 | 25 | 26 | 25 | 22 | 25 | 25 | 25 | 22 | 24 | 24 | 25 | 21 | 22 | 22 | 23 | 20 |
| | kW | 1.85 | 1.89 | 1.95 | 2.01 | 1.99 | 2.03 | 2.10 | 2.17 | 2.11 | 2.16 | 2.23 | 2.30 | 2.22 | 2.27 | 2.35 | 2.42 | 2.32 | 2.37 | 2.45 | 2.53 | 2.40 | 2.45 | 2.53 | 2.62 |
| | Amps | 8.2 | 8.3 | 8.5 | 8.8 | 8.7 | 8.9 | 9.1 | 9.4 | 9.3 | 9.5 | 9.8 | 10.1 | 9.9 | 10.1 | 10.4 | 10.7 | 10.4 | 10.6 | 10.9 | 11.3 | 10.9 | 11.2 | 11.5 | 11.9 |
| | HI PR | 223 | 240 | 253 | 264 | 250 | 269 | 284 | 296 | 284 | 306 | 323 | 337 | 324 | 349 | 368 | 384 | 364 | 392 | 414 | 432 | 403 | 433 | 458 | 477 |
| | LO PR | 110 | 117 | 127 | 136 | 116 | 123 | 135 | 143 | 120 | 128 | 140 | 149 | 126 | 135 | 147 | 156 | 133 | 141 | 154 | 164 | 137 | 146 | 159 | 170 |

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

| IDB | | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|-------------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|----|----|----|----|----|-------|--|--|--|--|--|
| | | 65°F | | | | | | 75°F | | | | | | 85°F | | | | | | 95°F | | | | | | 105°F | | | | | | 115°F | | | | | |
| | | 59 | 63 | 67 | 71 | 71 | 59 | 63 | 67 | 71 | 71 | 59 | 63 | 67 | 71 | 71 | 59 | 63 | 67 | 71 | 71 | 59 | 63 | 67 | 71 | 71 | 59 | 63 | 67 | 71 | 71 | | | | | | |
| 70 | 1170 | MBh | 34.8 | 36.0 | 39.5 | - | 34.0 | 35.2 | 38.6 | - | 33.1 | 34.4 | 37.6 | - | 32.3 | 33.5 | 36.7 | - | 30.7 | 31.8 | 34.9 | - | 28.5 | 29.5 | 32.3 | - | | | | | | | | | | | |
| | | S/T | 0.73 | 0.61 | 0.42 | - | 0.75 | 0.63 | 0.44 | - | 0.77 | 0.64 | 0.45 | - | 0.80 | 0.66 | 0.46 | - | 0.83 | 0.69 | 0.48 | - | 0.83 | 0.70 | 0.48 | - | | | | | | | | | | | |
| | | ΔT | 20 | 17 | 13 | - | 20 | 17 | 13 | - | 20 | 17 | 13 | - | 20 | 18 | 13 | - | 20 | 17 | 13 | - | 19 | 16 | 12 | - | | | | | | | | | | | |
| | | kW | 2.32 | 2.37 | 2.45 | - | 2.51 | 2.56 | 2.65 | - | 2.67 | 2.73 | 2.82 | - | 2.81 | 2.88 | 2.97 | - | 2.93 | 3.00 | 3.10 | - | 3.04 | 3.11 | 3.21 | - | | | | | | | | | | | |
| | | Amps | 10.3 | 10.5 | 10.8 | - | 11.0 | 11.3 | 11.6 | - | 11.9 | 12.1 | 12.5 | - | 12.6 | 12.8 | 13.2 | - | 13.3 | 13.6 | 14.0 | - | 14.0 | 14.3 | 14.7 | - | | | | | | | | | | | |
| | Hi PR | 240 | 258 | 272 | - | 269 | 289 | 305 | - | 306 | 329 | 347 | - | 348 | 375 | 396 | - | 392 | 422 | 445 | - | 433 | 466 | 492 | - | | | | | | | | | | | | |
| | LO PR | 108 | 115 | 126 | - | 115 | 122 | 133 | - | 119 | 127 | 138 | - | 125 | 133 | 145 | - | 131 | 139 | 152 | - | 136 | 144 | 157 | - | | | | | | | | | | | | |
| | MBh | 33.8 | 35.0 | 38.3 | - | 33.0 | 34.2 | 37.4 | - | 32.2 | 33.4 | 36.5 | - | 31.4 | 32.5 | 35.7 | - | 29.8 | 30.9 | 33.9 | - | 27.6 | 28.6 | 31.4 | - | | | | | | | | | | | | |
| | S/T | 0.69 | 0.58 | 0.40 | - | 0.72 | 0.60 | 0.41 | - | 0.74 | 0.61 | 0.43 | - | 0.76 | 0.63 | 0.44 | - | 0.79 | 0.66 | 0.46 | - | 0.79 | 0.66 | 0.46 | - | | | | | | | | | | | | |
| | ΔT | 21 | 18 | 14 | - | 21 | 18 | 14 | - | 21 | 18 | 14 | - | 21 | 18 | 14 | - | 21 | 18 | 14 | - | 20 | 17 | 13 | - | | | | | | | | | | | | |
| kW | 2.30 | 2.35 | 2.43 | - | 2.49 | 2.54 | 2.62 | - | 2.65 | 2.71 | 2.80 | - | 2.79 | 2.85 | 2.95 | - | 2.91 | 2.97 | 3.08 | - | 3.01 | 3.08 | 3.19 | - | | | | | | | | | | | | | |
| Amps | 10.2 | 10.4 | 10.7 | - | 10.9 | 11.2 | 11.5 | - | 11.8 | 12.0 | 12.4 | - | 12.5 | 12.7 | 13.1 | - | 13.2 | 13.5 | 13.9 | - | 13.9 | 14.2 | 14.6 | - | | | | | | | | | | | | | |
| Hi PR | 237 | 255 | 270 | - | 266 | 286 | 302 | - | 303 | 326 | 344 | - | 345 | 371 | 392 | - | 388 | 417 | 441 | - | 429 | 461 | 487 | - | | | | | | | | | | | | | |
| LO PR | 107 | 114 | 125 | - | 113 | 121 | 132 | - | 118 | 125 | 137 | - | 124 | 132 | 144 | - | 130 | 138 | 151 | - | 134 | 143 | 156 | - | | | | | | | | | | | | | |
| MBh | 31.2 | 32.3 | 35.4 | - | 30.4 | 31.5 | 34.6 | - | 29.7 | 30.8 | 33.7 | - | 29.0 | 30.0 | 32.9 | - | 27.5 | 28.5 | 31.3 | - | 25.5 | 26.4 | 29.0 | - | | | | | | | | | | | | | |
| S/T | 0.67 | 0.56 | 0.39 | - | 0.69 | 0.58 | 0.40 | - | 0.71 | 0.59 | 0.41 | - | 0.73 | 0.61 | 0.42 | - | 0.76 | 0.63 | 0.44 | - | 0.77 | 0.64 | 0.44 | - | | | | | | | | | | | | | |
| ΔT | 21 | 18 | 14 | - | 21 | 18 | 14 | - | 21 | 18 | 14 | - | 21 | 19 | 14 | - | 21 | 18 | 14 | - | 20 | 17 | 13 | - | | | | | | | | | | | | | |
| kW | 2.25 | 2.30 | 2.37 | - | 2.42 | 2.48 | 2.56 | - | 2.58 | 2.64 | 2.72 | - | 2.72 | 2.78 | 2.87 | - | 2.83 | 2.90 | 3.00 | - | 2.93 | 3.00 | 3.10 | - | | | | | | | | | | | | | |
| Amps | 10.0 | 10.2 | 10.5 | - | 10.7 | 10.9 | 11.2 | - | 11.5 | 11.7 | 12.1 | - | 12.2 | 12.4 | 12.8 | - | 12.9 | 13.1 | 13.5 | - | 13.5 | 13.8 | 14.3 | - | | | | | | | | | | | | | |
| Hi PR | 230 | 248 | 261 | - | 258 | 278 | 293 | - | 294 | 316 | 334 | - | 334 | 360 | 380 | - | 376 | 405 | 428 | - | 416 | 447 | 472 | - | | | | | | | | | | | | | |
| LO PR | 104 | 111 | 121 | - | 110 | 117 | 128 | - | 114 | 122 | 133 | - | 120 | 128 | 139 | - | 126 | 134 | 146 | - | 130 | 138 | 151 | - | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|-------------|------|------|------|------|------|------|------|------|------|-------------|------|------|-------------|------|------|------|------|------|------|------|------|------|------|
| 75 | 1170 | MBh | 35.4 | 36.4 | 39.4 | 42.3 | 33.7 | 34.7 | 37.6 | 40.3 | 32.9 | 33.9 | 36.7 | 39.3 | 31.2 | 32.2 | 34.8 | 37.4 | 28.9 | 29.8 | 32.3 | 34.6 | | |
| | | S/T | 0.82 | 0.74 | 0.56 | 0.36 | 0.88 | 0.78 | 0.59 | 0.38 | 0.90 | 0.81 | 0.61 | 0.39 | 0.94 | 0.84 | 0.64 | 0.41 | 0.95 | 0.85 | 0.64 | 0.41 | | |
| | | ΔT | 23 | 21 | 17 | 12 | 23 | 21 | 18 | 12 | 23 | 22 | 18 | 12 | 23 | 21 | 17 | 12 | 22 | 20 | 16 | 11 | | |
| | | kW | 2.34 | 2.39 | 2.47 | 2.55 | 2.69 | 2.75 | 2.84 | 2.94 | 2.84 | 2.90 | 3.00 | 3.10 | 2.96 | 3.03 | 3.13 | 3.24 | 3.06 | 3.14 | 3.24 | 3.35 | | |
| | | Amps | 10.4 | 10.6 | 10.9 | 11.3 | 11.1 | 11.4 | 11.7 | 12.1 | 12.0 | 12.2 | 12.6 | 13.0 | 13.3 | 13.8 | 13.4 | 13.7 | 14.1 | 14.1 | 14.4 | 14.9 | 15.4 | |
| | Hi PR | 242 | 260 | 275 | 287 | 272 | 292 | 309 | 322 | 309 | 332 | 351 | 366 | 417 | 396 | 426 | 450 | 469 | 437 | 471 | 497 | 518 | | |
| | LO PR | 109 | 116 | 127 | 135 | 116 | 123 | 134 | 143 | 120 | 128 | 140 | 149 | 126 | 134 | 147 | 156 | 132 | 141 | 154 | 164 | 159 | 169 | |
| | MBh | 34.3 | 35.3 | 38.3 | 41.1 | 32.7 | 33.7 | 36.5 | 39.1 | 31.9 | 32.9 | 35.6 | 38.2 | 30.3 | 31.2 | 33.8 | 36.3 | 28.1 | 28.9 | 31.3 | 33.6 | | | |
| | S/T | 0.79 | 0.70 | 0.53 | 0.34 | 0.84 | 0.75 | 0.57 | 0.36 | 0.86 | 0.77 | 0.58 | 0.38 | 0.90 | 0.80 | 0.61 | 0.39 | 0.90 | 0.81 | 0.61 | 0.39 | | | |
| | ΔT | 24 | 22 | 18 | 12 | 24 | 22 | 18 | 13 | 24 | 22 | 18 | 13 | 24 | 22 | 18 | 13 | 24 | 22 | 17 | 12 | 12 | | |
| kW | 2.32 | 2.37 | 2.45 | 2.53 | 2.51 | 2.56 | 2.65 | 2.74 | 2.67 | 2.73 | 2.82 | 2.92 | 2.81 | 2.88 | 2.97 | 3.07 | 2.93 | 3.00 | 3.10 | 3.21 | 3.04 | 3.11 | 3.21 | 3.33 |
| Amps | 10.3 | 10.5 | 10.8 | 11.2 | 11.0 | 11.3 | 11.6 | 12.0 | 11.9 | 12.1 | 12.5 | 12.9 | 12.6 | 12.9 | 13.2 | 13.7 | 13.3 | 13.6 | 14.0 | 14.5 | 14.0 | 14.3 | 14.7 | 15.3 |
| Hi PR | 240 | 258 | 272 | 284 | 269 | 289 | 306 | 319 | 306 | 329 | 348 | 362 | 348 | 375 | 396 | 413 | 392 | 422 | 445 | 464 | 433 | 466 | 492 | 513 |
| LO PR | 108 | 115 | 126 | 134 | 115 | 122 | 133 | 142 | 119 | 127 | 138 | 147 | 125 | 133 | 145 | 155 | 131 | 139 | 152 | 162 | 136 | 144 | 157 | 168 |
| MBh | 31.7 | 32.6 | 35.3 | 37.9 | 30.9 | 31.9 | 34.5 | 37.0 | 30.2 | 31.1 | 33.7 | 36.1 | 29.5 | 30.3 | 32.8 | 35.3 | 28.0 | 28.8 | 31.2 | 33.5 | 25.9 | 26.7 | 28.9 | 31.0 |
| S/T | 0.76 | 0.68 | 0.51 | 0.33 | 0.79 | 0.70 | 0.53 | 0.34 | 0.81 | 0.72 | 0.55 | 0.35 | 0.83 | 0.74 | 0.56 | 0.36 | 0.86 | 0.77 | 0.58 | 0.38 | 0.87 | 0.78 | 0.59 | 0.38 |
| ΔT | 24 | 22 | 18 | 13 | 25 | 23 | 19 | 13 | 25 | 23 | 19 | 13 | 25 | 23 | 19 | 13 | 24 | 22 | 18 | 13 | 23 | 21 | 17 | 12 |
| kW | 2.27 | 2.32 | 2.39 | 2.47 | 2.44 | 2.50 | 2.58 | 2.67 | 2.60 | 2.66 | 2.75 | 2.84 | 2.74 | 2.80 | 2.90 | 2.99 | 2.86 | 2.92 | 3.02 | 3.13 | 2.96 | 3.03 | 3.13 | 3.24 |
| Amps | 10.1 | 10.3 | 10.6 | 10.9 | 10.8 | 11.0 | 11.3 | 11.7 | 11.6 | 11.8 | 12.2 | 12.6 | 12.3 | 12.5 | 12.9 | 13.3 | 13.0 | 13.2 | 13.6 | 14.1 | 13.7 | 14.0 | 14.4 | 14.9 |
| Hi PR | 232 | 250 | 264 | 276 | 261 | 281 | 296 | 309 | 297 | 319 | 337 | 352 | 338 | 364 | 384 | 400 | 380 | 409 | 432 | 450 | 420 | 452 | 477 | 498 |
| LO PR | 105 | 112 | 122 | 130 | 111 | 118 | 129 | 137 | 115 | 123 | 134 | 143 | 121 | 129 | 141 | 150 | 127 | 135 | 148 | 157 | 131 | 140 | 153 | 163 |

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

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | 105°F | | | | | | | | | | | | 115°F | | | | | | | | | | | | | | | |
|-----------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|------|------|-------|------|------|------|------|------|------|------|------|------|
| | | 65°F | | | | | | 75°F | | | | | | 85°F | | | | | | 95°F | | | | | | 105°F | | | | | | 115°F | | | | | | | | | |
| | | 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 | | | | |
| 80 | MBh | 36.0 | 36.8 | 39.3 | 42.0 | 35.1 | 35.9 | 38.4 | 41.0 | 34.3 | 35.1 | 37.5 | 40.0 | 33.5 | 34.2 | 36.5 | 39.1 | 31.8 | 32.5 | 34.7 | 37.1 | 29.5 | 30.1 | 32.2 | 34.4 | 31.8 | 32.5 | 34.7 | 37.1 | 29.5 | 30.1 | 32.2 | 34.4 | 31.8 | 32.5 | 34.7 | 37.1 | 29.5 | 30.1 | 32.2 | 34.4 |
| | S/T | 0.90 | 0.85 | 0.69 | 0.52 | 0.94 | 0.88 | 0.72 | 0.53 | 0.96 | 0.90 | 0.73 | 0.55 | 1.00 | 0.93 | 0.76 | 0.57 | 1.00 | 0.97 | 0.79 | 0.59 | 1.00 | 1.00 | 0.79 | 0.59 | 1.00 | 0.97 | 0.79 | 0.59 | 1.00 | 1.00 | 0.79 | 0.59 | 1.00 | 0.97 | 0.79 | 0.59 | 1.00 | 1.00 | 0.79 | 0.59 |
| | ΔT | 26 | 25 | 21 | 17 | 26 | 25 | 22 | 17 | 26 | 25 | 22 | 17 | 26 | 25 | 22 | 17 | 25 | 25 | 21 | 17 | 23 | 24 | 20 | 16 | 25 | 25 | 21 | 17 | 23 | 24 | 20 | 16 | 25 | 25 | 21 | 17 | 23 | 24 | 20 | 16 |
| | kW | 2.36 | 2.41 | 2.49 | 2.57 | 2.55 | 2.61 | 2.69 | 2.78 | 2.71 | 2.78 | 2.87 | 2.97 | 2.86 | 2.93 | 3.02 | 3.13 | 2.98 | 3.05 | 3.16 | 3.27 | 3.09 | 3.16 | 3.27 | 3.38 | 2.98 | 3.05 | 3.16 | 3.27 | 3.09 | 3.16 | 3.27 | 3.38 | 2.98 | 3.05 | 3.16 | 3.27 | 3.09 | 3.16 | 3.27 | 3.38 |
| | Amps | 10.5 | 10.7 | 11.0 | 11.4 | 11.2 | 11.4 | 11.8 | 12.2 | 12.1 | 12.3 | 12.7 | 13.1 | 12.8 | 13.1 | 13.5 | 13.9 | 13.5 | 13.8 | 14.2 | 14.7 | 14.2 | 14.6 | 15.0 | 15.5 | 13.5 | 13.8 | 14.2 | 14.7 | 14.2 | 14.6 | 15.0 | 15.5 | 13.5 | 13.8 | 14.2 | 14.7 | 14.2 | 14.6 | 15.0 | 15.5 |
| | Hi PR | 244 | 263 | 278 | 290 | 274 | 295 | 312 | 325 | 312 | 336 | 355 | 370 | 355 | 382 | 404 | 421 | 400 | 430 | 454 | 474 | 442 | 475 | 502 | 524 | 400 | 430 | 454 | 474 | 442 | 475 | 502 | 524 | 400 | 430 | 454 | 474 | 442 | 475 | 502 | 524 |
| | LO PR | 111 | 118 | 128 | 137 | 117 | 124 | 136 | 145 | 121 | 129 | 141 | 150 | 128 | 136 | 148 | 158 | 134 | 142 | 155 | 165 | 138 | 147 | 161 | 171 | 134 | 142 | 155 | 165 | 138 | 147 | 161 | 171 | 134 | 142 | 155 | 165 | 138 | 147 | 161 | 171 |
| | MBh | 34.9 | 35.7 | 38.1 | 40.8 | 34.1 | 34.9 | 37.3 | 39.8 | 33.3 | 34.0 | 36.4 | 38.9 | 32.5 | 33.2 | 35.5 | 37.9 | 30.9 | 31.5 | 33.7 | 36.0 | 28.6 | 29.2 | 31.2 | 33.4 | 30.9 | 31.5 | 33.7 | 36.0 | 28.6 | 29.2 | 31.2 | 33.4 | 30.9 | 31.5 | 33.7 | 36.0 | 28.6 | 29.2 | 31.2 | 33.4 |
| | S/T | 0.86 | 0.81 | 0.66 | 0.49 | 0.89 | 0.84 | 0.68 | 0.51 | 0.92 | 0.86 | 0.70 | 0.52 | 0.95 | 0.89 | 0.72 | 0.54 | 0.98 | 0.92 | 0.75 | 0.56 | 0.99 | 0.93 | 0.76 | 0.57 | 0.98 | 0.92 | 0.75 | 0.56 | 0.99 | 0.93 | 0.76 | 0.57 | 0.98 | 0.92 | 0.75 | 0.56 | 0.99 | 0.93 | 0.76 | 0.57 |
| | ΔT | 27 | 26 | 22 | 18 | 27 | 26 | 22 | 18 | 27 | 26 | 23 | 18 | 27 | 26 | 23 | 18 | 27 | 26 | 22 | 18 | 25 | 24 | 21 | 17 | 27 | 26 | 22 | 18 | 25 | 24 | 21 | 17 | 27 | 26 | 22 | 18 | 25 | 24 | 21 | 17 |
| kW | 2.34 | 2.39 | 2.47 | 2.55 | 2.53 | 2.58 | 2.67 | 2.76 | 2.69 | 2.75 | 2.84 | 2.94 | 2.84 | 2.90 | 3.00 | 3.10 | 2.96 | 3.03 | 3.13 | 3.24 | 3.07 | 3.14 | 3.24 | 3.36 | 3.10 | 3.17 | 3.27 | 3.37 | 3.10 | 3.17 | 3.27 | 3.37 | 3.10 | 3.17 | 3.27 | 3.37 | 3.10 | 3.17 | 3.27 | 3.37 | |
| Amps | 10.4 | 10.6 | 10.9 | 11.3 | 11.1 | 11.4 | 11.7 | 12.1 | 12.0 | 12.2 | 12.6 | 13.0 | 12.7 | 13.0 | 13.3 | 13.8 | 13.4 | 13.7 | 14.1 | 14.6 | 14.1 | 14.4 | 14.9 | 15.4 | 13.3 | 13.8 | 14.2 | 14.7 | 14.1 | 14.4 | 14.9 | 15.4 | 13.3 | 13.8 | 14.2 | 14.7 | 14.1 | 14.4 | 14.9 | 15.4 | |
| Hi PR | 242 | 260 | 275 | 287 | 272 | 292 | 309 | 322 | 309 | 332 | 351 | 366 | 352 | 379 | 400 | 417 | 396 | 426 | 450 | 469 | 437 | 471 | 497 | 518 | 400 | 417 | 436 | 455 | 424 | 456 | 482 | 503 | 400 | 417 | 436 | 455 | 424 | 456 | 482 | 503 | |
| LO PR | 110 | 117 | 127 | 135 | 116 | 123 | 134 | 143 | 120 | 128 | 140 | 149 | 126 | 134 | 147 | 156 | 132 | 141 | 154 | 164 | 137 | 146 | 159 | 169 | 147 | 156 | 164 | 173 | 141 | 154 | 164 | 173 | 147 | 156 | 164 | 173 | 141 | 154 | 164 | 173 | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|-------|------|------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 85 | MBh | 36.6 | 37.3 | 39.1 | 41.7 | 35.8 | 36.5 | 38.2 | 40.7 | 34.9 | 35.6 | 37.3 | 39.8 | 34.1 | 34.7 | 36.4 | 38.8 | 32.4 | 33.0 | 34.5 | 36.9 | 30.0 | 30.6 | 32.0 | 34.1 | 32.4 | 33.0 | 34.5 | 36.9 | 30.0 | 30.6 | 32.0 | 34.1 | 32.4 | 33.0 | 34.5 | 36.9 | 30.0 | 30.6 | 32.0 | 34.1 |
| | S/T | 0.95 | 0.92 | 0.83 | 0.67 | 0.98 | 0.95 | 0.86 | 0.69 | 0.96 | 0.93 | 0.84 | 0.68 | 0.99 | 0.96 | 0.86 | 0.70 | 1.00 | 0.99 | 0.90 | 0.73 | 1.00 | 1.00 | 0.95 | 0.77 | 1.00 | 0.99 | 0.90 | 0.73 | 1.00 | 1.00 | 0.95 | 0.77 | 1.00 | 0.99 | 0.90 | 0.73 | 1.00 | 1.00 | 0.95 | 0.77 |
| | ΔT | 27 | 27 | 25 | 22 | 28 | 27 | 26 | 22 | 27 | 27 | 26 | 22 | 27 | 27 | 26 | 22 | 27 | 26 | 22 | 18 | 24 | 24 | 21 | 21 | 25 | 26 | 22 | 18 | 24 | 24 | 21 | 21 | 25 | 26 | 22 | 18 | 24 | 24 | 21 | 21 |
| | kW | 2.38 | 2.43 | 2.51 | 2.60 | 2.57 | 2.63 | 2.71 | 2.81 | 2.74 | 2.80 | 2.89 | 2.99 | 2.88 | 2.95 | 3.05 | 3.15 | 3.01 | 3.08 | 3.18 | 3.29 | 3.12 | 3.19 | 3.30 | 3.41 | 3.15 | 3.22 | 3.32 | 3.42 | 3.15 | 3.22 | 3.32 | 3.42 | 3.15 | 3.22 | 3.32 | 3.42 | 3.15 | 3.22 | 3.32 | 3.42 |
| | Amps | 10.6 | 10.8 | 11.1 | 11.4 | 11.3 | 11.5 | 11.9 | 12.3 | 12.2 | 12.4 | 12.8 | 13.2 | 12.9 | 13.2 | 13.6 | 14.0 | 13.6 | 13.9 | 14.3 | 14.8 | 14.4 | 14.7 | 15.1 | 15.6 | 14.0 | 14.3 | 14.7 | 15.1 | 14.4 | 14.7 | 15.1 | 15.6 | 14.0 | 14.3 | 14.7 | 15.1 | 14.4 | 14.7 | 15.1 | 15.6 |
| | Hi PR | 247 | 266 | 281 | 293 | 277 | 298 | 315 | 328 | 315 | 339 | 358 | 373 | 359 | 386 | 408 | 425 | 404 | 434 | 459 | 479 | 446 | 480 | 507 | 529 | 425 | 459 | 479 | 499 | 446 | 480 | 507 | 529 | 425 | 459 | 479 | 499 | 446 | 480 | 507 | 529 |
| | LO PR | 112 | 119 | 130 | 138 | 118 | 126 | 137 | 146 | 123 | 130 | 142 | 152 | 129 | 137 | 150 | 159 | 134 | 144 | 157 | 167 | 140 | 149 | 162 | 173 | 159 | 167 | 173 | 182 | 149 | 159 | 167 | 173 | 159 | 167 | 173 | 182 | 149 | 159 | 167 | 173 |
| | MBh | 35.5 | 36.2 | 37.9 | 40.5 | 34.7 | 35.4 | 37.1 | 39.5 | 33.9 | 34.5 | 36.2 | 38.6 | 33.1 | 33.7 | 35.3 | 37.7 | 31.4 | 32.0 | 33.5 | 35.8 | 29.1 | 29.7 | 31.1 | 33.1 | 31.4 | 32.0 | 33.5 | 35.8 | 29.1 | 29.7 | 31.1 | 33.1 | 31.4 | 32.0 | 33.5 | 35.8 | 29.1 | 29.7 | 31.1 | 33.1 |
| | S/T | 0.90 | 0.87 | 0.79 | 0.64 | 0.94 | 0.90 | 0.82 | 0.66 | 0.96 | 0.93 | 0.84 | 0.68 | 0.99 | 0.96 | 0.86 | 0.70 | 1.00 | 0.99 | 0.90 | 0.73 | 1.00 | 1.00 | 0.90 | 0.73 | 1.00 | 0.99 | 0.90 | 0.73 | 1.00 | 1.00 | 0.90 | 0.73 | 1.00 | 0.99 | 0.90 | 0.73 | 1.00 | 1.00 | 0.90 | 0.73 |
| | ΔT | 28 | 28 | 26 | 23 | 29 | 28 | 27 | 23 | 29 | 28 | 27 | 23 | 29 | 29 | 27 | 23 | 29 | 28 | 27 | 23 | 26 | 26 | 25 | 21 | 27 | 27 | 23 | 19 | 26 | 26 | 25 | 21 | 27 | 27 | 23 | 19 | 26 | 26 | 25 | 21 |
| kW | 2.36 | 2.41 | 2.49 | 2.57 | 2.55 | 2.61 | 2.69 | 2.78 | 2.71 | 2.78 | 2.87 | 2.97 | 2.86 | 2.93 | 3.02 | 3.13 | 2.98 | 3.05 | 3.16 | 3.27 | 3.09 | 3.16 | 3.27 | 3.38 | 3.13 | 3.20 | 3.30 | 3.40 | 3.13 | 3.20 | 3.30 | 3.40 | 3.13 | 3.20 | 3.30 | 3.40 | 3.13 | 3.20 | 3.30 | 3.40 | |
| Amps | 10.5 | 10.7 | 11.0 | 11.4 | 11.2 | 11.4 | 11.8 | 12.2 | 12.1 | 12.3 | 12.7 | 13.1 | 12.8 | 13.1 | 13.5 | 13.9 | 13.5 | 13.8 | 14.2 | 14.7 | 14.2 | 14.6 | 15.0 | 15.5 | 13.9 | 14.2 | 14.6 | 15.0 | 14.2 | 14.6 | 15.0 | 15.5 | 13.9 | 14.2 | 14.6 | 15.0 | 14.2 | 14.6 | 15.0 | 15.5 | |
| Hi PR | 244 | 263 | 278 | 290 | 274 | 295 | 312 | 325 | 312 | 336 | 355 | 370 | 355 | 382 | 404 | 421 | 400 | 430 | 454 | 474 | 442 | 475 | 502 | 524 | 421 | 454 | 474 | 494 | 442 | 475 | 502 | 524 | 421 | 454 | 474 | 494 | 442 | 475 | 502 | 524 | |
| LO PR | 111 | 118 | 128 | 137 | 117 | 124 | 136 | 145 | 121 | 129 | 141 | 150 | 128 | 136 | 148 | 158 | 134 | 142 | 155 | 165 | 138 | 147 | 161 | 171 | 158 | 165 | 171 | 179 | 147 | 155 | 165 | 171 | 158 | 165 | 171 | 179 | 147 | 155 | 165 | 171 | |
| MBh | 32.8 | 33.4 | 35.0 | 37.4 | 32.0 | 32.7 | 34.2 | 36.5 | 31.3 | 31.9 | 33.4 | 35.6 | 30.5 | 31.1 | 32.6 | 34.8 | 29.0 | 29.6 | 31.0 | 33.0 | 26.9 | 27.4 | 28.7 | 30.6 | 31.1 | 31.7 | 33.1 | 35.3 | 26.9 | 27.4 | 28.7 | 30.6 | 31.1 | 31.7 | 33.1 | 35.3 | 26.9 | 27.4 | 28.7 | 30.6 | |
| S/T | 0.87 | 0.84 | 0.76 | 0.62 | 0.90 | 0.87 | 0.79 | 0.64 | 0.93 | 0.89 | 0.81 | 0.65 | 0.96 | 0.92 | 0.83 | 0.68 | 0.99 | 0.96 | 0.86 | 0.70 | 1.00 | 1.00 | 0.97 | 0.71 | 0.99 | 0.96 | 0.86 | 0.70 | 1.00 | 1.00 | 0.97 | 0.71 | 0.99 | 0.96 | 0.86 | 0.70 | 1.00 | 1.00 | 0.97 | 0.71 | |
| ΔT | 29 | 28 | 27 | 23 | 29 | 29 | 27 | 24 | 29 | 29 | 27 | 24 | 30 | 29 | 27 | 24 | 29 | 29 | 27 | 23 | 27 | 27 | 25 | 22 | 27 | 27 | 23 | 19 | 27 | 27 | 25 | 22 | 27 | 27 | 23 | 19 | 27 | 27 | 25 | 22 | |
| kW | 2.30 | 2.35 | 2.43 | 2.51 | 2.49 | 2.54 | 2.62 | 2.71 | 2.65 | 2.70 | 2.79 | 2.89 | 2.79 | 2.85 | 2.95 | 3.05 | 2.91 | 2.97 | 3.07 | 3.18 | 3.01 | 3.08 | 3.19 | 3.30 | 3.05 | 3.12 | 3.22 | 3.32 | 3.05 | 3.12 | 3.22 | 3.32 | 3.05 | 3.12 | 3.22 | 3.32 | 3.05 | 3.12 | 3.22 | 3.32 | |
| Amps | 10.2 | 10.4 | 10.7 | 11.1 | 10.9 | 11.2 | 11.5 | 11.9 | 11.8 | 12.0 | 12.4 | 12.8 | 12.5 | 12.7 | 13.1 | 13.6 | 13.2 | 13.5 | 13.9 | 14.3 | 13.9 | 14.2 | 14.6 | 15.1 | 13.6 | 13.9 | 14.3 | 14.7 | 13.6 | 13.9 | 14.3 | 14.7 | 13.6 | 13.9 | 14.3 | 14.7 | 13.6 | 13.9 | 14.3 | 14.7 | |
| Hi PR | 237 | 255 | 269 | 281</ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | |
|------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|-------|------|------|------|------|
| | | 65°F | | | | 75°F | | | | 85°F | | | | 95°F | | | | 105°F | | | | 115°F | | | | |
| | | 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 | 1575 | MBh | 42.3 | 43.9 | 48.1 | - | 41.3 | 42.8 | 46.9 | - | 40.4 | 41.8 | 45.8 | - | 39.4 | 40.8 | 44.7 | - | 37.4 | 38.8 | 42.5 | - | 34.6 | 35.9 | 39.3 | - |
| | | S/T | 0.77 | 0.64 | 0.45 | - | 0.80 | 0.67 | 0.46 | - | 0.82 | 0.69 | 0.47 | - | 0.85 | 0.71 | 0.49 | - | 0.88 | 0.73 | 0.51 | - | 0.89 | 0.74 | 0.51 | - |
| | | ΔT | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 18 | 16 | 12 | - |
| | | kW | 2.74 | 2.79 | 2.88 | - | 2.94 | 3.00 | 3.09 | - | 3.12 | 3.18 | 3.28 | - | 3.27 | 3.34 | 3.45 | - | 3.41 | 3.48 | 3.59 | - | 3.52 | 3.60 | 3.71 | - |
| | | Amps | 11.6 | 11.9 | 12.2 | - | 12.5 | 12.7 | 13.1 | - | 13.4 | 13.7 | 14.1 | - | 14.2 | 14.5 | 14.9 | - | 15.0 | 15.3 | 15.8 | - | 15.8 | 16.2 | 16.7 | - |
| | 1400 | HI PR | 236 | 254 | 268 | - | 265 | 285 | 301 | - | 301 | 324 | 342 | - | 343 | 369 | 390 | - | 386 | 415 | 438 | - | 426 | 459 | 484 | - |
| | | LO PR | 113 | 120 | 131 | - | 119 | 127 | 138 | - | 124 | 132 | 144 | - | 130 | 138 | 151 | - | 136 | 145 | 158 | - | 141 | 150 | 163 | - |
| | | MBh | 41.1 | 42.6 | 46.7 | - | 40.1 | 41.6 | 45.6 | - | 39.2 | 40.6 | 44.5 | - | 38.2 | 39.6 | 43.4 | - | 36.3 | 37.6 | 41.2 | - | 33.6 | 34.9 | 38.2 | - |
| | | S/T | 0.74 | 0.61 | 0.43 | - | 0.76 | 0.64 | 0.44 | - | 0.78 | 0.65 | 0.45 | - | 0.81 | 0.67 | 0.47 | - | 0.84 | 0.70 | 0.48 | - | 0.85 | 0.71 | 0.49 | - |
| | | ΔT | 20 | 17 | 13 | - | 20 | 17 | 13 | - | 20 | 17 | 13 | - | 20 | 18 | 13 | - | 20 | 17 | 13 | - | 19 | 16 | 12 | - |
| 1225 | kW | 2.72 | 2.77 | 2.86 | - | 2.92 | 2.98 | 3.07 | - | 3.09 | 3.16 | 3.26 | - | 3.25 | 3.32 | 3.42 | - | 3.38 | 3.45 | 3.56 | - | 3.49 | 3.57 | 3.68 | - | |
| | Amps | 11.6 | 11.8 | 12.1 | - | 12.4 | 12.6 | 13.0 | - | 13.3 | 13.6 | 14.0 | - | 14.1 | 14.4 | 14.8 | - | 14.9 | 15.2 | 15.7 | - | 15.7 | 16.0 | 16.5 | - | |
| | HI PR | 233 | 251 | 265 | - | 262 | 282 | 298 | - | 298 | 321 | 339 | - | 339 | 365 | 386 | - | 382 | 411 | 434 | - | 422 | 454 | 479 | - | |
| | LO PR | 111 | 119 | 129 | - | 118 | 125 | 137 | - | 122 | 130 | 142 | - | 129 | 137 | 149 | - | 135 | 143 | 156 | - | 139 | 148 | 162 | - | |
| | MBh | 37.9 | 39.3 | 43.1 | - | 37.0 | 38.4 | 42.1 | - | 36.2 | 37.5 | 41.1 | - | 35.3 | 36.6 | 40.1 | - | 33.5 | 34.7 | 38.1 | - | 31.0 | 32.2 | 35.3 | - | |
| 75 | 1575 | S/T | 0.71 | 0.59 | 0.41 | - | 0.74 | 0.61 | 0.43 | - | 0.75 | 0.63 | 0.44 | - | 0.78 | 0.65 | 0.45 | - | 0.81 | 0.68 | 0.47 | - | 0.82 | 0.68 | 0.47 | - |
| | | ΔT | 20 | 17 | 13 | - | 20 | 18 | 13 | - | 20 | 18 | 13 | - | 21 | 18 | 14 | - | 20 | 18 | 13 | - | 19 | 16 | 12 | - |
| | | kW | 2.66 | 2.71 | 2.79 | - | 2.85 | 2.91 | 3.00 | - | 3.02 | 3.08 | 3.18 | - | 3.17 | 3.24 | 3.34 | - | 3.30 | 3.37 | 3.47 | - | 3.41 | 3.48 | 3.59 | - |
| | | Amps | 11.3 | 11.5 | 11.8 | - | 12.1 | 12.3 | 12.7 | - | 13.0 | 13.2 | 13.6 | - | 13.7 | 14.0 | 14.5 | - | 14.5 | 14.8 | 15.3 | - | 15.3 | 15.6 | 16.1 | - |
| | | HI PR | 226 | 244 | 257 | - | 254 | 273 | 289 | - | 289 | 311 | 328 | - | 329 | 354 | 374 | - | 370 | 399 | 421 | - | 409 | 440 | 465 | - |
| 75 | 1400 | LO PR | 108 | 115 | 126 | - | 114 | 122 | 133 | - | 119 | 126 | 138 | - | 125 | 133 | 145 | - | 131 | 139 | 152 | - | 135 | 144 | 157 | - |
| | | MBh | 43.0 | 44.3 | 48.0 | 51.5 | 42.0 | 43.3 | 46.9 | 50.3 | 41.0 | 42.3 | 45.7 | 49.1 | 40.0 | 41.2 | 44.6 | 47.9 | 38.0 | 39.2 | 42.4 | 45.5 | 35.2 | 36.3 | 39.3 | 42.1 |
| | | S/T | 0.88 | 0.78 | 0.59 | 0.38 | 0.91 | 0.81 | 0.62 | 0.40 | 0.93 | 0.83 | 0.63 | 0.41 | 0.96 | 0.86 | 0.65 | 0.42 | 1.00 | 0.89 | 0.68 | 0.44 | 1.00 | 0.90 | 0.68 | 0.44 |
| | | ΔT | 22 | 20 | 17 | 11 | 22 | 21 | 17 | 12 | 22 | 21 | 17 | 12 | 22 | 21 | 17 | 12 | 23 | 22 | 20 | 17 | 22 | 20 | 17 | 11 |
| | | kW | 2.76 | 2.82 | 2.90 | 2.99 | 2.96 | 3.02 | 3.12 | 3.21 | 3.14 | 3.21 | 3.31 | 3.41 | 3.30 | 3.37 | 3.48 | 3.59 | 3.43 | 3.51 | 3.62 | 3.74 | 3.55 | 3.63 | 3.74 | 3.87 |
| 75 | 1225 | Amps | 11.7 | 12.0 | 12.3 | 12.7 | 12.6 | 12.8 | 13.2 | 13.6 | 13.5 | 13.8 | 14.2 | 14.7 | 14.3 | 14.6 | 15.1 | 15.6 | 15.1 | 15.5 | 15.9 | 16.5 | 15.9 | 16.3 | 16.8 | 17.4 |
| | | HI PR | 238 | 256 | 271 | 282 | 267 | 288 | 304 | 317 | 304 | 327 | 345 | 360 | 346 | 373 | 393 | 410 | 390 | 419 | 443 | 462 | 430 | 463 | 489 | 510 |
| | | LO PR | 114 | 121 | 132 | 141 | 120 | 128 | 140 | 149 | 125 | 133 | 145 | 154 | 131 | 140 | 152 | 162 | 137 | 146 | 160 | 170 | 142 | 151 | 165 | 176 |
| | | MBh | 41.8 | 43.0 | 46.6 | 50.0 | 40.8 | 42.0 | 45.5 | 48.8 | 39.8 | 41.0 | 44.4 | 47.7 | 38.9 | 40.0 | 43.3 | 46.5 | 36.9 | 38.0 | 41.2 | 44.2 | 34.2 | 35.2 | 38.1 | 40.9 |
| | | S/T | 0.84 | 0.75 | 0.57 | 0.36 | 0.87 | 0.78 | 0.59 | 0.38 | 0.89 | 0.80 | 0.60 | 0.39 | 0.92 | 0.82 | 0.62 | 0.40 | 0.95 | 0.85 | 0.65 | 0.41 | 0.96 | 0.86 | 0.65 | 0.42 |
| 75 | 1575 | ΔT | 23 | 21 | 17 | 12 | 23 | 21 | 18 | 12 | 23 | 21 | 18 | 12 | 23 | 22 | 18 | 12 | 23 | 21 | 17 | 12 | 22 | 20 | 16 | 11 |
| | | kW | 2.74 | 2.79 | 2.88 | 2.97 | 2.94 | 3.00 | 3.09 | 3.19 | 3.12 | 3.18 | 3.28 | 3.39 | 3.27 | 3.34 | 3.45 | 3.56 | 3.41 | 3.48 | 3.59 | 3.71 | 3.52 | 3.60 | 3.71 | 3.83 |
| | | Amps | 11.7 | 11.9 | 12.2 | 12.6 | 12.5 | 12.7 | 13.1 | 13.5 | 13.4 | 13.7 | 14.1 | 14.6 | 14.2 | 14.5 | 14.9 | 15.5 | 15.0 | 15.3 | 15.8 | 16.3 | 15.8 | 16.2 | 16.7 | 17.2 |
| | | HI PR | 236 | 254 | 268 | 280 | 265 | 285 | 301 | 314 | 301 | 324 | 342 | 357 | 343 | 369 | 390 | 406 | 386 | 415 | 438 | 457 | 426 | 459 | 484 | 505 |
| | | LO PR | 113 | 120 | 131 | 139 | 119 | 127 | 138 | 147 | 124 | 132 | 144 | 153 | 130 | 138 | 151 | 161 | 136 | 145 | 158 | 168 | 141 | 150 | 164 | 174 |
| 75 | 1400 | MBh | 38.6 | 39.7 | 43.0 | 46.1 | 37.7 | 38.8 | 42.0 | 45.1 | 36.8 | 37.9 | 41.0 | 44.0 | 35.9 | 36.9 | 40.0 | 42.9 | 34.1 | 35.1 | 38.0 | 40.8 | 31.6 | 32.5 | 35.2 | 37.8 |
| | | S/T | 0.81 | 0.72 | 0.55 | 0.35 | 0.84 | 0.75 | 0.57 | 0.36 | 0.86 | 0.77 | 0.58 | 0.37 | 0.89 | 0.79 | 0.60 | 0.39 | 0.92 | 0.82 | 0.62 | 0.40 | 0.93 | 0.83 | 0.63 | 0.40 |
| | | ΔT | 23 | 22 | 18 | 12 | 24 | 22 | 18 | 12 | 24 | 22 | 18 | 12 | 24 | 22 | 18 | 12 | 24 | 22 | 18 | 12 | 22 | 20 | 17 | 11 |
| | | kW | 2.68 | 2.73 | 2.81 | 2.90 | 2.87 | 2.93 | 3.02 | 3.11 | 3.04 | 3.11 | 3.20 | 3.30 | 3.20 | 3.26 | 3.36 | 3.47 | 3.32 | 3.39 | 3.50 | 3.62 | 3.44 | 3.51 | 3.62 | 3.74 |
| | | Amps | 11.4 | 11.6 | 11.9 | 12.3 | 12.2 | 12.4 | 12.8 | 13.2 | 13.1 | 13.4 | 13.7 | 14.2 | 13.9 | 14.2 | 14.6 | 15.1 | 14.6 | 15.0 | 15.4 | 15.9 | 15.4 | 15.8 | 16.2 | 16.8 |
| 75 | 1225 | HI PR | 229 | 246 | 260 | 271 | 257 | 276 | 292 | 292 | 314 | 332 | 346 | 333 | 358 | 378 | 394 | 374 | 403 | 425 | 443 | 413 | 445 | 470 | 490 | |
| | | LO PR | 109 | 116 | 127 | 135 | 115 | 123 | 134 | 143 | 120 | 128 | 139 | 148 | 126 | 134 | 146 | 156 | 132 | 140 | 153 | 163 | 137 | 145 | 159 | 169 |

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

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | | |
|------|---------|-----------------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|-------|------|------|------|------|------|
| | | 65°F | | | | 75°F | | | | 85°F | | | | 95°F | | | | 105°F | | | | 115°F | | | | | |
| | | 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 | 1575 | MBh | 43.8 | 44.8 | 47.8 | 51.1 | 42.8 | 43.7 | 46.7 | 49.9 | 41.8 | 42.7 | 45.6 | 48.7 | 40.8 | 41.6 | 44.5 | 47.6 | 38.7 | 39.6 | 42.3 | 45.2 | 35.9 | 36.6 | 39.1 | 41.9 | |
| | | S/T | 0.96 | 0.90 | 0.73 | 0.55 | 1.00 | 0.94 | 0.76 | 0.57 | 1.00 | 0.96 | 0.78 | 0.58 | 1.00 | 1.00 | 0.81 | 0.60 | 1.00 | 1.00 | 0.84 | 0.63 | 1.00 | 1.00 | 0.84 | 0.63 | |
| | | ΔT | 25 | 24 | 21 | 16 | 25 | 24 | 21 | 17 | 24 | 24 | 21 | 17 | 24 | 24 | 21 | 17 | 23 | 23 | 21 | 16 | 21 | 21 | 19 | 15 | |
| | 1400 | KW | 2.78 | 2.84 | 2.92 | 3.01 | 2.99 | 3.05 | 3.14 | 3.24 | 3.17 | 3.23 | 3.33 | 3.44 | 3.33 | 3.40 | 3.50 | 3.62 | 3.46 | 3.54 | 3.65 | 3.77 | 3.58 | 3.66 | 3.77 | 3.90 | |
| | | Amps | 11.8 | 12.1 | 12.4 | 12.8 | 12.7 | 12.9 | 13.3 | 13.7 | 13.6 | 13.9 | 14.3 | 14.8 | 14.4 | 14.8 | 15.2 | 15.7 | 15.3 | 15.6 | 16.1 | 16.6 | 16.1 | 16.4 | 16.9 | 17.5 | |
| | | HI PR | 241 | 259 | 273 | 285 | 270 | 291 | 307 | 320 | 307 | 330 | 349 | 364 | 350 | 376 | 397 | 415 | 393 | 423 | 447 | 466 | 435 | 468 | 494 | 515 | |
| | 1225 | LO PR | 115 | 122 | 133 | 142 | 121 | 129 | 141 | 150 | 126 | 134 | 147 | 156 | 132 | 141 | 154 | 164 | 139 | 148 | 161 | 172 | 144 | 153 | 167 | 178 | |
| | | MBh | 42.5 | 43.5 | 46.4 | 49.6 | 41.5 | 42.4 | 45.4 | 48.5 | 40.6 | 41.4 | 44.3 | 47.3 | 39.6 | 40.4 | 43.2 | 46.2 | 37.6 | 38.4 | 41.0 | 43.9 | 34.8 | 35.6 | 38.0 | 40.6 | |
| | | S/T | 0.92 | 0.86 | 0.70 | 0.52 | 0.95 | 0.89 | 0.73 | 0.54 | 0.98 | 0.91 | 0.74 | 0.56 | 1.00 | 0.94 | 0.77 | 0.57 | 1.00 | 0.98 | 0.80 | 0.60 | 1.00 | 0.99 | 0.80 | 0.60 | |
| | 85 | 1575 | ΔT | 26 | 25 | 21 | 17 | 26 | 25 | 22 | 17 | 26 | 25 | 22 | 17 | 26 | 25 | 22 | 17 | 25 | 25 | 21 | 17 | 23 | 23 | 20 | 16 |
| | | | KW | 2.70 | 2.75 | 2.83 | 2.92 | 2.89 | 2.95 | 3.04 | 3.14 | 3.07 | 3.13 | 3.23 | 3.33 | 3.22 | 3.29 | 3.39 | 3.50 | 3.35 | 3.42 | 3.53 | 3.65 | 3.46 | 3.54 | 3.65 | 3.77 |
| | | | Amps | 11.5 | 11.7 | 12.0 | 12.4 | 12.3 | 12.5 | 12.9 | 13.3 | 13.2 | 13.5 | 13.9 | 14.3 | 14.0 | 14.3 | 14.7 | 15.2 | 14.8 | 15.1 | 15.5 | 16.1 | 15.5 | 15.9 | 16.4 | 16.9 |
| 1400 | | HI PR | 231 | 249 | 263 | 274 | 259 | 279 | 295 | 307 | 295 | 317 | 335 | 350 | 336 | 361 | 382 | 398 | 378 | 407 | 429 | 448 | 418 | 449 | 474 | 495 | |
| | | LO PR | 110 | 117 | 128 | 136 | 117 | 124 | 135 | 144 | 121 | 129 | 141 | 150 | 127 | 135 | 148 | 157 | 133 | 142 | 155 | 165 | 142 | 151 | 165 | 176 | |
| | | MBh | 39.3 | 40.1 | 42.9 | 45.8 | 38.3 | 39.2 | 41.9 | 44.7 | 37.4 | 38.2 | 40.9 | 43.7 | 36.5 | 37.3 | 39.9 | 42.6 | 34.7 | 35.4 | 37.9 | 40.5 | 32.1 | 32.8 | 35.1 | 37.5 | |
| 1225 | | S/T | 0.89 | 0.83 | 0.68 | 0.50 | 0.92 | 0.86 | 0.70 | 0.52 | 0.94 | 0.88 | 0.72 | 0.54 | 0.97 | 0.91 | 0.74 | 0.55 | 1.01 | 0.95 | 0.77 | 0.57 | 1.02 | 0.95 | 0.78 | 0.58 | |
| | | ΔT | 26 | 25 | 22 | 17 | 26 | 25 | 22 | 18 | 26 | 25 | 22 | 18 | 27 | 25 | 22 | 18 | 26 | 25 | 22 | 17 | 25 | 23 | 20 | 16 | |
| | | KW | 2.70 | 2.75 | 2.83 | 2.92 | 2.89 | 2.95 | 3.04 | 3.14 | 3.07 | 3.13 | 3.23 | 3.33 | 3.22 | 3.29 | 3.39 | 3.50 | 3.35 | 3.42 | 3.53 | 3.65 | 3.46 | 3.54 | 3.65 | 3.77 | |
| 85 | | 1575 | Amps | 11.5 | 11.7 | 12.0 | 12.4 | 12.3 | 12.5 | 12.9 | 13.3 | 13.2 | 13.5 | 13.9 | 14.3 | 14.0 | 14.3 | 14.7 | 15.2 | 14.8 | 15.1 | 15.5 | 16.1 | 15.5 | 15.9 | 16.4 | 16.9 |
| | | | HI PR | 231 | 249 | 263 | 274 | 259 | 279 | 295 | 307 | 295 | 317 | 335 | 350 | 336 | 361 | 382 | 398 | 378 | 407 | 429 | 448 | 418 | 449 | 474 | 495 |
| | | | LO PR | 116 | 123 | 135 | 144 | 123 | 130 | 142 | 152 | 127 | 136 | 148 | 158 | 134 | 142 | 155 | 166 | 140 | 149 | 163 | 173 | 145 | 154 | 168 | 179 |
| | 1400 | MBh | 43.3 | 44.1 | 46.2 | 49.3 | 42.3 | 43.1 | 45.1 | 48.1 | 41.3 | 42.1 | 44.1 | 47.0 | 40.3 | 41.0 | 43.0 | 45.8 | 38.2 | 39.0 | 40.8 | 43.6 | 35.4 | 36.1 | 37.8 | 40.3 | |
| | | S/T | 0.96 | 0.93 | 0.84 | 0.68 | 1.00 | 0.96 | 0.87 | 0.70 | 1.00 | 0.99 | 0.89 | 0.72 | 1.00 | 1.00 | 0.92 | 0.75 | 1.00 | 1.00 | 0.95 | 0.77 | 1.00 | 1.00 | 0.96 | 0.78 | |
| | | ΔT | 27 | 27 | 25 | 22 | 28 | 27 | 26 | 22 | 27 | 27 | 26 | 22 | 26 | 27 | 26 | 22 | 25 | 26 | 26 | 22 | 23 | 24 | 24 | 21 | |
| | 1225 | KW | 2.78 | 2.84 | 2.92 | 3.01 | 2.99 | 3.05 | 3.14 | 3.24 | 3.17 | 3.23 | 3.33 | 3.44 | 3.33 | 3.40 | 3.50 | 3.62 | 3.46 | 3.54 | 3.65 | 3.77 | 3.58 | 3.66 | 3.77 | 3.90 | |
| | | Amps | 11.8 | 12.1 | 12.4 | 12.8 | 12.7 | 12.9 | 13.3 | 13.7 | 13.6 | 13.9 | 14.3 | 14.8 | 14.4 | 14.8 | 15.2 | 15.7 | 15.3 | 15.6 | 16.1 | 16.6 | 16.1 | 16.4 | 16.9 | 17.5 | |
| | | HI PR | 241 | 259 | 273 | 285 | 270 | 291 | 307 | 320 | 307 | 330 | 349 | 364 | 350 | 376 | 397 | 415 | 393 | 423 | 447 | 466 | 435 | 468 | 494 | 515 | |
| | 1225 | LO PR | 115 | 122 | 133 | 142 | 121 | 129 | 141 | 150 | 126 | 134 | 147 | 156 | 132 | 141 | 154 | 164 | 139 | 148 | 161 | 172 | 144 | 153 | 167 | 178 | |
| | | MBh | 39.9 | 40.7 | 42.6 | 45.5 | 39.0 | 39.8 | 41.6 | 44.4 | 38.1 | 38.8 | 40.7 | 43.4 | 37.2 | 37.9 | 39.7 | 42.3 | 35.3 | 36.0 | 37.7 | 40.2 | 32.7 | 33.3 | 34.9 | 37.2 | |
| | | S/T | 0.93 | 0.90 | 0.81 | 0.66 | 0.96 | 0.93 | 0.84 | 0.68 | 0.99 | 0.95 | 0.86 | 0.70 | 1.00 | 0.98 | 0.89 | 0.72 | 1.00 | 1.00 | 0.92 | 0.75 | 1.00 | 1.00 | 0.93 | 0.75 | |
| 1225 | ΔT | 28 | 27 | 26 | 22 | 28 | 28 | 26 | 23 | 28 | 28 | 26 | 23 | 28 | 28 | 26 | 23 | 26 | 27 | 26 | 23 | 25 | 25 | 24 | 21 | | |
| | KW | 2.72 | 2.77 | 2.86 | 2.94 | 2.92 | 2.98 | 3.07 | 3.16 | 3.09 | 3.16 | 3.25 | 3.36 | 3.25 | 3.31 | 3.42 | 3.53 | 3.38 | 3.45 | 3.56 | 3.68 | 3.49 | 3.57 | 3.68 | 3.80 | | |
| | Amps | 11.6 | 11.8 | 12.1 | 12.5 | 12.4 | 12.6 | 13.0 | 13.4 | 13.3 | 13.6 | 14.0 | 14.4 | 14.1 | 14.4 | 14.8 | 15.3 | 14.9 | 15.2 | 15.7 | 16.2 | 15.7 | 16.0 | 16.5 | 17.1 | | |
| 1225 | HI PR | 233 | 251 | 265 | 277 | 262 | 282 | 298 | 310 | 298 | 321 | 339 | 353 | 339 | 365 | 386 | 402 | 382 | 411 | 434 | 452 | 422 | 454 | 479 | 500 | | |
| | LO PR | 111 | 119 | 129 | 138 | 118 | 125 | 137 | 146 | 122 | 130 | 142 | 151 | 129 | 137 | 149 | 159 | 135 | 143 | 156 | 167 | 139 | 148 | 162 | 172 | | |

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

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|------|------|-------|------|---|--|--|--|
| | | 65°F | | | | | | 75°F | | | | | | 85°F | | | | | | 95°F | | | | | | 105°F | | | | | | 115°F | | | | | |
| | | 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 | 1740 | MBh | 45.8 | 47.5 | 52.0 | - | 44.7 | 46.4 | 50.8 | - | 43.7 | 45.3 | 49.6 | - | 42.6 | 44.2 | 48.4 | - | 40.5 | 41.9 | 46.0 | - | 37.5 | 38.9 | 42.6 | - | 40.5 | 41.9 | 46.0 | - | 37.5 | 38.9 | 42.6 | - | | | |
| | | S/T | 0.76 | 0.63 | 0.44 | - | 0.79 | 0.66 | 0.45 | - | 0.81 | 0.67 | 0.47 | - | 0.83 | 0.70 | 0.48 | - | 0.86 | 0.72 | 0.50 | - | 0.87 | 0.73 | 0.50 | - | 0.86 | 0.72 | 0.50 | - | 0.87 | 0.73 | 0.50 | - | | | |
| | | ΔT | 18 | 16 | 12 | - | 19 | 16 | 12 | - | 19 | 16 | 12 | - | 19 | 16 | 12 | - | 18 | 16 | 12 | - | 17 | 15 | 11 | - | 18 | 16 | 12 | - | 17 | 15 | 11 | - | | | |
| | | kW | 3.10 | 3.16 | 3.26 | - | 3.33 | 3.39 | 3.50 | - | 3.52 | 3.60 | 3.71 | - | 3.70 | 3.78 | 3.90 | - | 3.85 | 3.93 | 4.05 | - | 3.98 | 4.06 | 4.19 | - | 3.85 | 3.93 | 4.05 | - | 3.98 | 4.06 | 4.19 | - | | | |
| | | Amps | 13.0 | 13.3 | 13.6 | - | 13.9 | 14.2 | 14.6 | - | 14.9 | 15.3 | 15.7 | - | 15.8 | 16.2 | 16.6 | - | 16.7 | 17.1 | 17.6 | - | 17.6 | 18.0 | 18.5 | - | 16.7 | 17.1 | 17.6 | - | 17.6 | 18.0 | 18.5 | - | | | |
| | 1550 | HI PR | 237 | 255 | 270 | - | 266 | 287 | 303 | - | 303 | 326 | 344 | - | 345 | 371 | 392 | - | 388 | 418 | 441 | - | 429 | 461 | 487 | - | 388 | 418 | 441 | - | 429 | 461 | 487 | - | | | |
| | | LO PR | 111 | 118 | 129 | - | 117 | 125 | 136 | - | 122 | 129 | 141 | - | 128 | 136 | 149 | - | 134 | 143 | 156 | - | 139 | 147 | 161 | - | 134 | 143 | 156 | - | 139 | 147 | 161 | - | | | |
| | | MBh | 44.5 | 46.1 | 50.5 | - | 43.4 | 45.0 | 49.3 | - | 42.4 | 43.9 | 48.1 | - | 41.4 | 42.9 | 47.0 | - | 39.3 | 40.7 | 44.6 | - | 36.4 | 37.7 | 41.3 | - | 39.3 | 40.7 | 44.6 | - | 36.4 | 37.7 | 41.3 | - | | | |
| | | S/T | 0.72 | 0.60 | 0.42 | - | 0.75 | 0.63 | 0.43 | - | 0.77 | 0.64 | 0.44 | - | 0.79 | 0.66 | 0.46 | - | 0.82 | 0.69 | 0.48 | - | 0.83 | 0.69 | 0.48 | - | 0.82 | 0.69 | 0.48 | - | 0.83 | 0.69 | 0.48 | - | | | |
| | | ΔT | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 19 | 17 | 13 | - | 18 | 16 | 12 | - | 19 | 17 | 13 | - | 18 | 16 | 12 | - | | | |
| 1360 | kW | 3.08 | 3.14 | 3.23 | - | 3.30 | 3.37 | 3.47 | - | 3.50 | 3.57 | 3.68 | - | 3.67 | 3.75 | 3.86 | - | 3.82 | 3.90 | 4.02 | - | 3.94 | 4.03 | 4.16 | - | 3.82 | 3.90 | 4.02 | - | 3.94 | 4.03 | 4.16 | - | | | | |
| | Amps | 12.9 | 13.2 | 13.5 | - | 13.8 | 14.1 | 14.5 | - | 14.8 | 15.1 | 15.6 | - | 15.7 | 16.0 | 16.5 | - | 16.6 | 17.0 | 17.5 | - | 17.5 | 17.8 | 18.4 | - | 16.6 | 17.0 | 17.5 | - | 17.5 | 17.8 | 18.4 | - | | | | |
| | HI PR | 235 | 253 | 267 | - | 264 | 284 | 300 | - | 300 | 323 | 341 | - | 341 | 367 | 388 | - | 384 | 413 | 437 | - | 424 | 457 | 482 | - | 384 | 413 | 437 | - | 424 | 457 | 482 | - | | | | |
| | LO PR | 110 | 117 | 127 | - | 116 | 123 | 135 | - | 121 | 128 | 140 | - | 127 | 135 | 147 | - | 133 | 141 | 154 | - | 137 | 146 | 159 | - | 133 | 141 | 154 | - | 137 | 146 | 159 | - | | | | |
| | MBh | 41.0 | 42.5 | 46.6 | - | 40.1 | 41.5 | 45.5 | - | 39.1 | 40.6 | 44.4 | - | 38.2 | 39.6 | 43.4 | - | 36.3 | 37.6 | 41.2 | - | 33.6 | 34.8 | 38.2 | - | 36.3 | 37.6 | 41.2 | - | 33.6 | 34.8 | 38.2 | - | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 75 | 1740 | MBh | 46.6 | 48.0 | 51.9 | 55.7 | 45.5 | 46.8 | 50.7 | 54.4 | 44.4 | 45.7 | 49.5 | 53.1 | 43.3 | 44.6 | 48.3 | 51.8 | 41.2 | 42.4 | 45.9 | 49.2 | 38.1 | 39.3 | 42.5 | 45.6 |
| | | S/T | 0.86 | 0.77 | 0.58 | 0.38 | 0.89 | 0.80 | 0.61 | 0.39 | 0.92 | 0.82 | 0.62 | 0.40 | 0.95 | 0.85 | 0.64 | 0.41 | 0.98 | 0.88 | 0.66 | 0.43 | 0.99 | 0.89 | 0.67 | 0.43 |
| | | ΔT | 21 | 20 | 16 | 11 | 21 | 20 | 16 | 11 | 22 | 20 | 16 | 11 | 22 | 20 | 16 | 11 | 21 | 20 | 16 | 11 | 20 | 18 | 15 | 10 |
| | | kW | 3.13 | 3.19 | 3.28 | 3.38 | 3.35 | 3.42 | 3.53 | 3.63 | 3.55 | 3.63 | 3.74 | 3.86 | 3.73 | 3.81 | 3.93 | 4.05 | 3.88 | 3.96 | 4.09 | 4.22 | 4.01 | 4.09 | 4.23 | 4.36 |
| | | Amps | 13.1 | 13.4 | 13.8 | 14.2 | 14.0 | 14.3 | 14.7 | 15.2 | 15.1 | 15.4 | 15.8 | 16.4 | 16.0 | 16.3 | 16.8 | 17.4 | 16.9 | 17.2 | 17.7 | 18.4 | 17.8 | 18.1 | 18.7 | 19.3 |
| | 1550 | HI PR | 240 | 258 | 272 | 284 | 269 | 289 | 306 | 319 | 306 | 329 | 348 | 363 | 348 | 375 | 396 | 413 | 392 | 422 | 445 | 465 | 433 | 466 | 492 | 513 |
| | | LO PR | 112 | 119 | 130 | 139 | 118 | 126 | 137 | 146 | 123 | 131 | 143 | 152 | 129 | 137 | 150 | 160 | 135 | 144 | 157 | 167 | 140 | 149 | 163 | 173 |
| | | MBh | 45.2 | 46.6 | 50.4 | 54.1 | 44.2 | 45.5 | 49.2 | 52.8 | 43.1 | 44.4 | 48.0 | 51.6 | 42.1 | 43.3 | 46.9 | 50.3 | 40.0 | 41.1 | 44.5 | 47.8 | 37.0 | 38.1 | 41.3 | 44.3 |
| | | S/T | 0.82 | 0.74 | 0.56 | 0.36 | 0.85 | 0.76 | 0.58 | 0.37 | 0.87 | 0.78 | 0.59 | 0.38 | 0.90 | 0.81 | 0.61 | 0.39 | 0.94 | 0.84 | 0.63 | 0.41 | 0.94 | 0.84 | 0.64 | 0.41 |
| | | ΔT | 22 | 20 | 17 | 11 | 22 | 21 | 17 | 12 | 22 | 21 | 17 | 12 | 23 | 21 | 17 | 12 | 22 | 20 | 17 | 12 | 21 | 19 | 16 | 11 |
| 1360 | kW | 3.10 | 3.16 | 3.26 | 3.36 | 3.33 | 3.39 | 3.50 | 3.61 | 3.53 | 3.60 | 3.71 | 3.83 | 3.70 | 3.78 | 3.90 | 4.02 | 3.85 | 3.93 | 4.05 | 4.19 | 3.98 | 4.06 | 4.19 | 4.33 | |
| | Amps | 13.0 | 13.3 | 13.6 | 14.1 | 13.9 | 14.2 | 14.6 | 15.1 | 14.9 | 15.3 | 15.7 | 16.2 | 15.8 | 16.2 | 16.7 | 17.2 | 16.7 | 17.1 | 17.6 | 18.2 | 17.6 | 18.0 | 18.5 | 19.2 | |
| | HI PR | 237 | 255 | 270 | 281 | 266 | 287 | 303 | 316 | 303 | 326 | 344 | 359 | 345 | 371 | 392 | 409 | 388 | 418 | 441 | 460 | 429 | 461 | 487 | 508 | |
| | LO PR | 111 | 118 | 129 | 137 | 117 | 125 | 136 | 145 | 122 | 130 | 141 | 151 | 128 | 136 | 149 | 158 | 134 | 143 | 156 | 166 | 139 | 147 | 161 | 171 | |
| | MBh | 41.7 | 43.0 | 46.5 | 49.9 | 40.8 | 42.0 | 45.4 | 48.8 | 39.8 | 41.0 | 44.3 | 47.6 | 38.8 | 40.0 | 43.3 | 46.4 | 36.9 | 38.0 | 41.1 | 44.1 | 34.2 | 35.2 | 38.1 | 40.9 | |

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction access fittings.
 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°F | | | | 75°F | | | | 85°F | | | | 95°F | | | | 105°F | | | | 115°F | | | |
| | | 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 | 47.4 | 48.4 | 51.7 | 55.3 | 46.3 | 47.3 | 50.5 | 54.0 | 45.2 | 46.2 | 49.3 | 52.7 | 44.1 | 45.1 | 48.1 | 51.5 | 41.9 | 42.8 | 45.7 | 48.9 | 38.8 | 39.7 | 42.4 | 45.3 |
| | S/T | 0.95 | 0.89 | 0.72 | 0.54 | 1.00 | 0.92 | 0.75 | 0.56 | 1.00 | 0.94 | 0.77 | 0.57 | 1.00 | 1.00 | 0.79 | 0.59 | 1.00 | 1.00 | 0.82 | 0.61 | 1.00 | 1.00 | 0.83 | 0.62 |
| | ΔT | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 23 | 24 | 20 | 16 | 22 | 23 | 20 | 16 | 21 | 21 | 19 | 15 |
| | kW | 3.15 | 3.21 | 3.31 | 3.41 | 3.38 | 3.45 | 3.55 | 3.66 | 3.58 | 3.66 | 3.77 | 3.89 | 3.76 | 3.84 | 3.96 | 4.09 | 3.91 | 3.99 | 4.12 | 4.25 | 4.04 | 4.13 | 4.26 | 4.40 |
| | Amps | 13.2 | 13.5 | 13.9 | 14.3 | 14.1 | 14.4 | 14.8 | 15.3 | 15.2 | 15.5 | 16.0 | 16.5 | 16.1 | 16.4 | 16.9 | 17.5 | 17.0 | 17.4 | 17.9 | 18.5 | 17.9 | 18.3 | 18.9 | 19.5 |
| | HI/PR | 242 | 261 | 275 | 287 | 272 | 292 | 309 | 322 | 309 | 333 | 351 | 366 | 352 | 379 | 400 | 417 | 396 | 426 | 450 | 469 | 437 | 471 | 497 | 518 |
| LO/PR | 113 | 120 | 131 | 140 | 120 | 127 | 139 | 148 | 124 | 132 | 144 | 154 | 130 | 139 | 152 | 161 | 137 | 145 | 159 | 169 | 141 | 150 | 164 | 175 | |
| 1550 | MBh | 46.0 | 47.0 | 50.2 | 53.7 | 45.0 | 45.9 | 49.1 | 52.5 | 43.9 | 44.8 | 47.9 | 51.2 | 42.8 | 43.7 | 46.7 | 50.0 | 40.7 | 41.6 | 44.4 | 47.5 | 37.7 | 38.5 | 41.1 | 44.0 |
| | S/T | 0.90 | 0.85 | 0.69 | 0.51 | 0.93 | 0.88 | 0.71 | 0.53 | 0.96 | 0.90 | 0.73 | 0.55 | 0.99 | 0.93 | 0.76 | 0.56 | 1.00 | 0.96 | 0.78 | 0.59 | 1.00 | 0.97 | 0.79 | 0.59 |
| | ΔT | 25 | 24 | 21 | 16 | 25 | 24 | 21 | 17 | 25 | 24 | 21 | 17 | 25 | 24 | 21 | 17 | 24 | 24 | 21 | 16 | 22 | 22 | 19 | 15 |
| | kW | 3.13 | 3.19 | 3.28 | 3.38 | 3.35 | 3.42 | 3.53 | 3.63 | 3.55 | 3.63 | 3.74 | 3.86 | 3.73 | 3.81 | 3.93 | 4.05 | 3.88 | 3.96 | 4.09 | 4.22 | 4.01 | 4.10 | 4.23 | 4.36 |
| | Amps | 13.1 | 13.4 | 13.8 | 14.2 | 14.0 | 14.3 | 14.7 | 15.2 | 15.1 | 15.4 | 15.8 | 16.4 | 16.0 | 16.3 | 16.8 | 17.4 | 16.9 | 17.2 | 17.8 | 18.4 | 17.8 | 18.2 | 18.7 | 19.3 |
| | HI/PR | 240 | 258 | 272 | 284 | 269 | 289 | 306 | 319 | 306 | 329 | 348 | 363 | 348 | 375 | 396 | 413 | 392 | 422 | 445 | 465 | 433 | 466 | 492 | 513 |
| LO/PR | 112 | 119 | 130 | 139 | 118 | 126 | 137 | 146 | 123 | 131 | 143 | 152 | 129 | 137 | 150 | 160 | 135 | 144 | 157 | 167 | 140 | 149 | 163 | 173 | |
| 1360 | MBh | 42.5 | 43.4 | 46.4 | 49.6 | 41.5 | 42.4 | 45.3 | 48.4 | 40.5 | 41.4 | 44.2 | 47.3 | 39.5 | 40.4 | 43.1 | 46.1 | 37.5 | 38.4 | 41.0 | 43.8 | 34.8 | 35.5 | 38.0 | 40.6 |
| | S/T | 0.87 | 0.82 | 0.66 | 0.50 | 0.90 | 0.85 | 0.69 | 0.51 | 0.92 | 0.87 | 0.71 | 0.53 | 0.95 | 0.89 | 0.73 | 0.54 | 0.99 | 0.93 | 0.76 | 0.56 | 1.00 | 0.94 | 0.76 | 0.57 |
| | ΔT | 25 | 24 | 21 | 17 | 25 | 24 | 21 | 17 | 25 | 24 | 21 | 17 | 25 | 24 | 21 | 17 | 25 | 24 | 21 | 17 | 23 | 23 | 20 | 16 |
| | kW | 3.06 | 3.12 | 3.21 | 3.31 | 3.28 | 3.34 | 3.44 | 3.55 | 3.47 | 3.54 | 3.65 | 3.76 | 3.64 | 3.72 | 3.83 | 3.95 | 3.79 | 3.87 | 3.99 | 4.12 | 3.91 | 4.00 | 4.12 | 4.26 |
| | Amps | 12.8 | 13.1 | 13.4 | 13.9 | 13.7 | 14.0 | 14.4 | 14.8 | 14.7 | 15.0 | 15.4 | 16.0 | 15.6 | 15.9 | 16.4 | 16.9 | 16.5 | 16.8 | 17.3 | 17.9 | 17.3 | 17.7 | 18.2 | 18.9 |
| | HI/PR | 233 | 250 | 264 | 276 | 261 | 281 | 297 | 309 | 297 | 319 | 337 | 352 | 338 | 364 | 384 | 401 | 380 | 409 | 432 | 451 | 420 | 452 | 477 | 498 |
| LO/PR | 109 | 116 | 126 | 134 | 115 | 122 | 133 | 142 | 119 | 127 | 139 | 148 | 125 | 133 | 146 | 155 | 131 | 140 | 153 | 162 | 136 | 145 | 158 | 168 | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1740 | MBh | 48.2 | 49.2 | 51.5 | 54.9 | 47.1 | 48.0 | 50.3 | 53.7 | 46.0 | 46.9 | 49.1 | 52.4 | 44.9 | 45.7 | 47.9 | 51.1 | 42.6 | 43.4 | 45.5 | 48.5 | 39.5 | 40.2 | 42.1 | 45.0 |
| | S/T | 0.99 | 0.96 | 0.86 | 0.70 | 1.00 | 0.99 | 0.89 | 0.73 | 1.00 | 1.00 | 0.92 | 0.74 | 1.00 | 1.00 | 0.95 | 0.77 | 1.00 | 1.00 | 0.98 | 0.80 | 1.00 | 1.00 | 0.99 | 0.80 |
| | ΔT | 25 | 25 | 23 | 20 | 25 | 25 | 24 | 21 | 24 | 25 | 24 | 21 | 24 | 24 | 24 | 21 | 23 | 23 | 24 | 20 | 21 | 21 | 22 | 19 |
| | kW | 3.17 | 3.24 | 3.33 | 3.44 | 3.40 | 3.47 | 3.58 | 3.69 | 3.61 | 3.68 | 3.80 | 3.92 | 3.79 | 3.87 | 3.99 | 4.12 | 3.94 | 4.03 | 4.15 | 4.29 | 4.07 | 4.16 | 4.29 | 4.44 |
| | Amps | 13.3 | 13.6 | 14.0 | 14.4 | 14.2 | 14.5 | 15.0 | 15.4 | 15.3 | 15.6 | 16.1 | 16.6 | 16.2 | 16.6 | 17.1 | 17.6 | 17.1 | 17.5 | 18.0 | 18.7 | 18.1 | 18.5 | 19.0 | 19.7 |
| | HI/PR | 245 | 263 | 278 | 290 | 274 | 295 | 312 | 325 | 312 | 336 | 355 | 370 | 355 | 383 | 404 | 421 | 400 | 430 | 454 | 474 | 442 | 475 | 502 | 524 |
| LO/PR | 114 | 122 | 133 | 141 | 121 | 128 | 140 | 149 | 125 | 133 | 146 | 155 | 132 | 140 | 153 | 163 | 138 | 147 | 160 | 171 | 143 | 152 | 166 | 177 | |
| 1550 | MBh | 46.8 | 47.7 | 50.0 | 53.3 | 45.7 | 46.6 | 48.8 | 52.1 | 44.6 | 45.5 | 47.7 | 50.9 | 43.6 | 44.4 | 46.5 | 49.6 | 41.4 | 42.2 | 44.2 | 47.1 | 38.3 | 39.1 | 40.9 | 43.7 |
| | S/T | 0.95 | 0.91 | 0.82 | 0.67 | 0.98 | 0.95 | 0.85 | 0.69 | 1.00 | 0.97 | 0.88 | 0.71 | 1.00 | 1.00 | 0.90 | 0.73 | 1.00 | 1.00 | 0.94 | 0.76 | 1.00 | 1.00 | 0.95 | 0.77 |
| | ΔT | 26 | 26 | 24 | 21 | 27 | 26 | 25 | 21 | 26 | 26 | 25 | 21 | 26 | 26 | 25 | 22 | 25 | 25 | 25 | 21 | 23 | 23 | 23 | 20 |
| | kW | 3.15 | 3.21 | 3.31 | 3.41 | 3.38 | 3.45 | 3.55 | 3.66 | 3.58 | 3.66 | 3.77 | 3.89 | 3.76 | 3.84 | 3.96 | 4.09 | 3.91 | 3.99 | 4.12 | 4.25 | 4.04 | 4.13 | 4.26 | 4.40 |
| | Amps | 13.2 | 13.5 | 13.9 | 14.3 | 14.1 | 14.4 | 14.8 | 15.3 | 15.2 | 15.5 | 16.0 | 16.5 | 16.1 | 16.4 | 16.9 | 17.5 | 17.0 | 17.4 | 17.9 | 18.5 | 17.9 | 18.3 | 18.9 | 19.5 |
| | HI/PR | 242 | 261 | 275 | 287 | 272 | 292 | 309 | 322 | 309 | 333 | 351 | 366 | 352 | 379 | 400 | 417 | 396 | 426 | 450 | 469 | 437 | 471 | 497 | 518 |
| LO/PR | 113 | 120 | 131 | 140 | 120 | 127 | 139 | 148 | 124 | 132 | 144 | 154 | 130 | 139 | 152 | 161 | 137 | 145 | 159 | 169 | 141 | 150 | 164 | 175 | |
| 1360 | MBh | 43.2 | 44.1 | 46.1 | 49.2 | 42.2 | 43.0 | 45.1 | 48.1 | 41.2 | 42.0 | 44.0 | 46.9 | 40.2 | 41.0 | 42.9 | 45.8 | 38.2 | 38.9 | 40.8 | 43.5 | 35.4 | 36.1 | 37.8 | 40.3 |
| | S/T | 0.91 | 0.88 | 0.79 | 0.64 | 0.95 | 0.91 | 0.82 | 0.67 | 0.97 | 0.94 | 0.84 | 0.68 | 1.00 | 0.97 | 0.87 | 0.71 | 1.00 | 1.00 | 0.90 | 0.73 | 1.00 | 1.00 | 0.91 | 0.74 |
| | ΔT | 27 | 26 | 25 | 21 | 27 | 27 | 25 | 22 | 27 | 27 | 25 | 22 | 27 | 27 | 25 | 22 | 26 | 26 | 25 | 22 | 24 | 24 | 23 | 20 |
| | kW | 3.08 | 3.14 | 3.23 | 3.33 | 3.30 | 3.37 | 3.47 | 3.58 | 3.50 | 3.57 | 3.68 | 3.79 | 3.67 | 3.75 | 3.86 | 3.99 | 3.82 | 3.90 | 4.02 | 4.15 | 3.94 | 4.03 | 4.16 | 4.29 |
| | Amps | 12.9 | 13.2 | 13.5 | 14.0 | 13.8 | 14.1 | 14.5 | 14.9 | 14.8 | 15.1 | 15.6 | 16.1 | 15.7 | 16.0 | 16.5 | 17.1 | 16.6 | 16.9 | 17.5 | 18.0 | 17.5 | 17.8 | 18.4 | 19.0 |
| | HI/PR | 235 | 253 | 267 | 278 | 264 | 284 | 299 | 312 | 300 | 323 | 341 | 355 | 341 | 367 | 388 | 405 | 384 | 413 | 436 | 455 | 424 | 457 | 482 | 503 |
| LO/PR | 110 | 117 | 127 | 136 | 116 | 123 | 135 | 143 | 120 | 128 | 140 | 149 | 127 | 135 | 147 | 157 | 133 | 141 | 154 | 164 | 137 | 146 | 159 | 170 | |

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

EXPANDED HEATING DATA

DP14DM24***41**

| | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | |
|-------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | 65 | 60 | 55 | 50 | 47 | 45 | 40 | 35 | 30 | 25 | 20 | 17 | 15 | 10 | 5 | 0 | -5 | -10 |
| MBh | 30.5 | 28.9 | 27.2 | 25.4 | 24.3 | 23.5 | 21.8 | 20.1 | 17.1 | 15.7 | 14.5 | 13.7 | 13.2 | 11.8 | 10.5 | 9.1 | 7.8 | 6.4 |
| T/R | 33.2 | 31.5 | 29.6 | 27.7 | 26.4 | 25.6 | 23.8 | 21.9 | 18.6 | 17.1 | 15.8 | 14.9 | 14.4 | 12.9 | 11.4 | 10.0 | 8.5 | 7.0 |
| kW | 2.07 | 2.02 | 1.98 | 1.94 | 1.91 | 1.90 | 1.86 | 1.81 | 2.04 | 1.99 | 1.94 | 1.91 | 1.89 | 1.84 | 1.79 | 1.75 | 1.69 | 1.65 |
| Amps | 10.2 | 9.5 | 8.9 | 8.4 | 8.1 | 7.9 | 7.5 | 7.1 | 6.9 | 6.6 | 6.3 | 6.1 | 6.1 | 5.8 | 5.4 | 5.1 | 4.8 | 4.3 |
| COP | 4.32 | 4.18 | 4.02 | 3.84 | 3.71 | 3.63 | 3.45 | 3.25 | 2.44 | 2.31 | 2.18 | 2.09 | 2.04 | 1.88 | 1.71 | 1.53 | 1.35 | 1.14 |
| EER | 14.8 | 14.3 | 13.7 | 13.1 | 12.7 | 12.4 | 11.8 | 11.1 | 8.3 | 7.9 | 7.5 | 7.2 | 7.0 | 6.4 | 5.8 | 5.2 | 4.6 | 3.9 |
| HI PR | 411 | 394 | 379 | 362 | 354 | 347 | 334 | 320 | 307 | 293 | 281 | 275 | 270 | 259 | 249 | 239 | 231 | 223 |
| LO PR | 141 | 130 | 122 | 112 | 106 | 102 | 94 | 83 | 75 | 67 | 59 | 55 | 53 | 45 | 39 | 33 | 28 | 22 |

DP14DM30***41**

| | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | |
|-------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | 65 | 60 | 55 | 50 | 47 | 45 | 40 | 35 | 30 | 25 | 20 | 17 | 15 | 10 | 5 | 0 | -5 | -10 |
| MBh | 36.3 | 34.4 | 32.3 | 30.2 | 28.9 | 28.0 | 26.0 | 24.0 | 20.6 | 19.1 | 17.5 | 16.6 | 16.0 | 14.3 | 12.7 | 11.1 | 9.4 | 7.7 |
| T/R | 32.3 | 30.6 | 28.8 | 26.9 | 25.7 | 24.9 | 23.1 | 21.3 | 18.4 | 17.0 | 15.6 | 14.7 | 14.2 | 12.7 | 11.3 | 9.9 | 8.4 | 6.9 |
| kW | 2.54 | 2.49 | 2.44 | 2.39 | 2.36 | 2.34 | 2.29 | 2.24 | 2.12 | 2.07 | 2.02 | 1.99 | 1.97 | 1.92 | 1.88 | 1.83 | 1.78 | 1.73 |
| Amps | 13.0 | 12.1 | 11.4 | 10.8 | 10.5 | 10.3 | 9.8 | 9.3 | 9.0 | 8.7 | 8.3 | 8.1 | 8.1 | 7.7 | 7.3 | 6.9 | 6.5 | 6.0 |
| COP | 4.18 | 4.03 | 3.88 | 3.70 | 3.58 | 3.50 | 3.32 | 3.13 | 2.85 | 2.70 | 2.54 | 2.43 | 2.37 | 2.18 | 1.98 | 1.77 | 1.55 | 1.31 |
| EER | 14.3 | 13.8 | 13.2 | 12.6 | 12.2 | 12.0 | 11.3 | 10.7 | 9.8 | 9.2 | 8.7 | 8.3 | 8.1 | 7.4 | 6.8 | 6.1 | 5.3 | 4.5 |
| HI PR | 415 | 398 | 382 | 366 | 357 | 350 | 337 | 323 | 310 | 296 | 284 | 277 | 272 | 262 | 252 | 241 | 233 | 225 |
| LO PR | 142 | 132 | 124 | 113 | 107 | 103 | 95 | 84 | 76 | 68 | 60 | 56 | 54 | 45 | 39 | 33 | 29 | 23 |

DP14DM36***41**

| | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | |
|-------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | 65 | 60 | 55 | 50 | 47 | 45 | 40 | 35 | 30 | 25 | 20 | 17 | 15 | 10 | 5 | 0 | -5 | -10 |
| MBh | 43.4 | 41.0 | 38.6 | 36.1 | 34.5 | 33.4 | 31.0 | 28.6 | 24.6 | 22.7 | 20.9 | 19.8 | 19.0 | 17.1 | 15.2 | 13.2 | 11.3 | 9.2 |
| T/R | 33.5 | 31.7 | 29.8 | 27.9 | 26.6 | 25.8 | 24.0 | 22.1 | 19.0 | 17.6 | 16.2 | 15.3 | 14.7 | 13.2 | 11.7 | 10.2 | 8.7 | 7.1 |
| kW | 3.20 | 3.14 | 3.07 | 3.01 | 2.97 | 2.94 | 2.88 | 2.82 | 2.49 | 2.43 | 2.37 | 2.34 | 2.32 | 2.26 | 2.20 | 2.15 | 2.09 | 2.04 |
| Amps | 16.1 | 15.1 | 14.2 | 13.4 | 13.0 | 12.8 | 12.1 | 11.6 | 11.1 | 10.7 | 10.3 | 10.1 | 9.9 | 9.5 | 9.0 | 8.5 | 8.0 | 7.3 |
| COP | 3.96 | 3.83 | 3.68 | 3.52 | 3.40 | 3.32 | 3.15 | 2.98 | 2.90 | 2.74 | 2.58 | 2.47 | 2.41 | 2.21 | 2.01 | 1.80 | 1.58 | 1.33 |
| EER | 13.5 | 13.1 | 12.6 | 12.0 | 11.6 | 11.4 | 10.8 | 10.2 | 9.9 | 9.4 | 8.8 | 8.5 | 8.2 | 7.6 | 6.9 | 6.1 | 5.4 | 4.5 |
| HI PR | 464 | 445 | 428 | 409 | 399 | 392 | 376 | 361 | 346 | 331 | 317 | 310 | 304 | 293 | 281 | 270 | 260 | 251 |
| LO PR | 139 | 129 | 121 | 111 | 105 | 101 | 92 | 82 | 74 | 66 | 58 | 54 | 52 | 44 | 38 | 32 | 28 | 22 |

DP14DM42***41**

| | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | |
|-------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | 65 | 60 | 55 | 50 | 47 | 45 | 40 | 35 | 30 | 25 | 20 | 17 | 15 | 10 | 5 | 0 | -5 | -10 |
| MBh | 52.9 | 50.0 | 47.1 | 44.0 | 42.1 | 40.7 | 37.8 | 34.9 | 30.1 | 27.8 | 25.6 | 24.2 | 23.3 | 20.9 | 18.5 | 16.1 | 13.8 | 11.3 |
| T/R | 35.0 | 33.1 | 31.1 | 29.1 | 27.8 | 27.0 | 25.0 | 23.1 | 19.9 | 18.4 | 16.9 | 16.0 | 15.4 | 13.8 | 12.2 | 10.7 | 9.1 | 7.5 |
| kW | 3.58 | 3.51 | 3.44 | 3.37 | 3.33 | 3.30 | 3.23 | 3.16 | 3.01 | 2.95 | 2.88 | 2.84 | 2.82 | 2.75 | 2.68 | 2.62 | 2.55 | 2.49 |
| Amps | 18.1 | 16.8 | 15.9 | 15.0 | 14.5 | 14.3 | 13.5 | 12.9 | 12.4 | 12.0 | 11.5 | 11.2 | 11.1 | 10.6 | 10.0 | 9.5 | 8.9 | 8.2 |
| COP | 4.33 | 4.18 | 4.01 | 3.82 | 3.70 | 3.61 | 3.43 | 3.23 | 2.92 | 2.76 | 2.60 | 2.49 | 2.42 | 2.22 | 2.02 | 1.80 | 1.58 | 1.33 |
| EER | 14.8 | 14.3 | 13.7 | 13.1 | 12.6 | 12.3 | 11.7 | 11.0 | 10.0 | 9.4 | 8.9 | 8.5 | 8.3 | 7.6 | 6.9 | 6.2 | 5.4 | 4.5 |
| HI PR | 414 | 397 | 382 | 365 | 357 | 350 | 336 | 323 | 309 | 295 | 283 | 277 | 272 | 261 | 251 | 241 | 232 | 224 |
| LO PR | 142 | 132 | 123 | 113 | 107 | 103 | 95 | 84 | 76 | 68 | 60 | 55 | 53 | 45 | 39 | 33 | 29 | 23 |

DP14DM48***41**

| | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | |
|-------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | 65 | 60 | 55 | 50 | 47 | 45 | 40 | 35 | 30 | 25 | 20 | 17 | 15 | 10 | 5 | 0 | -5 | -10 |
| MBh | 56.7 | 53.7 | 50.5 | 47.2 | 45.1 | 43.7 | 40.6 | 37.4 | 32.8 | 30.3 | 27.9 | 26.3 | 25.3 | 22.7 | 20.2 | 17.6 | 15.0 | 12.3 |
| T/R | 33.9 | 32.1 | 30.2 | 28.2 | 26.9 | 26.1 | 24.2 | 22.4 | 19.6 | 18.1 | 16.6 | 15.7 | 15.1 | 13.6 | 12.0 | 10.5 | 9.0 | 7.3 |
| kW | 3.92 | 3.85 | 3.77 | 3.70 | 3.65 | 3.62 | 3.55 | 3.48 | 3.31 | 3.24 | 3.17 | 3.12 | 3.10 | 3.02 | 2.95 | 2.88 | 2.81 | 2.74 |
| Amps | 19.4 | 18.1 | 17.1 | 16.2 | 15.7 | 15.4 | 14.6 | 14.0 | 13.5 | 12.9 | 12.4 | 12.2 | 12.0 | 11.5 | 10.9 | 10.3 | 9.7 | 8.9 |
| COP | 4.23 | 4.08 | 3.92 | 3.74 | 3.61 | 3.53 | 3.35 | 3.15 | 2.90 | 2.74 | 2.58 | 2.46 | 2.39 | 2.20 | 2.00 | 1.78 | 1.56 | 1.31 |
| EER | 14.5 | 14.0 | 13.4 | 12.8 | 12.3 | 12.1 | 11.4 | 10.8 | 9.9 | 9.3 | 8.8 | 8.4 | 8.2 | 7.5 | 6.8 | 6.1 | 5.3 | 4.5 |
| HI PR | 406 | 389 | 374 | 358 | 349 | 343 | 329 | 316 | 303 | 289 | 278 | 271 | 266 | 256 | 246 | 236 | 228 | 220 |
| LO PR | 132 | 122 | 115 | 105 | 99 | 96 | 88 | 78 | 71 | 63 | 55 | 52 | 50 | 42 | 36 | 31 | 27 | 21 |

Above information is for nominal CFM and 70 degree indoor dry bulb. Instantaneous capacity listed. KW = Total system power
 High pressure is measured at the liquid line access fitting. AMPS: Unit amps (comp.+ evaporator motor + condenser fan motor)
 Low pressure is measured at the compressor suction access fitting.

DP14DM24060M41** - RISE RANGE: 35° - 65°

| UNIT STATIC | T1 - 1ST STAGE HEATING SPEED | | | T2 - 2ND STAGE HEATING SPEED | | | T3 - COOLING SPEED | | T4 - COOLING SPEED | | T5 - COOLING SPEED | |
|----------------|------------------------------|-------|------|------------------------------|-------|------|--------------------|-------|--------------------|-------|--------------------|-------|
| | CFM | WATTS | RISE | CFM | WATTS | RISE | CFM | WATTS | CFM | WATTS | CFM | WATTS |
| 0.1 | 616 | 51 | 55 | 845 | 105 | 53 | 859 | 94 | 885 | 103 | 1048 | 140 |
| 0.2 | 581 | 60 | 58 | 809 | 116 | 56 | 810 | 102 | 836 | 111 | 999 | 148 |
| 0.3 | 535 | 69 | 63 | 774 | 124 | 58 | 761 | 109 | 788 | 118 | 950 | 155 |
| 0.4 | 476 | 79 | X | 736 | 134 | 61 | 713 | 117 | 740 | 126 | 901 | 163 |
| 0.5 | 422 | 87 | X | 695 | 140 | 65 | 664 | 125 | 692 | 134 | 852 | 171 |
| 0.6 | 365 | 95 | X | 646 | 148 | X | 615 | 133 | 643 | 142 | 803 | 179 |
| 0.7 | 334 | 101 | X | 580 | 161 | X | --- | --- | --- | --- | --- | --- |
| 0.8 | 300 | 103 | X | 532 | 167 | X | --- | --- | --- | --- | --- | --- |

DP14DM3080M41** - RISE RANGE: 35° - 65°

| UNIT STATIC | T1 - 1ST STAGE HEATING SPEED | | | T2 - 2ND STAGE HEATING SPEED | | | T3 - COOLING SPEED | | T4 - COOLING SPEED | | T5 - COOLING SPEED | |
|----------------|------------------------------|-------|------|------------------------------|-------|------|--------------------|-------|--------------------|-------|--------------------|-------|
| | CFM | WATTS | RISE | CFM | WATTS | RISE | CFM | WATTS | CFM | WATTS | CFM | WATTS |
| 0.1 | 997 | 147 | 45 | 1276 | 284 | 47 | 1059 | 137 | 1071 | 142 | 1333 | 234 |
| 0.2 | 965 | 155 | 47 | 1238 | 284 | 48 | 1008 | 144 | 1023 | 149 | 1285 | 242 |
| 0.3 | 922 | 165 | 49 | 1206 | 289 | 50 | 956 | 151 | 976 | 157 | 1237 | 250 |
| 0.4 | 886 | 173 | 51 | 1164 | 302 | 52 | 908 | 158 | 928 | 164 | 1189 | 257 |
| 0.5 | 835 | 182 | 54 | 1131 | 314 | 53 | 857 | 166 | 880 | 172 | 1141 | 265 |
| 0.6 | 781 | 188 | 58 | 1086 | 319 | 55 | 784 | 175 | 832 | 180 | 1094 | 273 |
| 0.7 | 731 | 200 | 62 | 1038 | 319 | 58 | 732 | 180 | 784 | 187 | --- | --- |
| 0.8 | 677 | 202 | X | 984 | 322 | 61 | 673 | 188 | 736 | 195 | --- | --- |

DP14DM36080M41** - RISE RANGE: 35° - 65°

| UNIT STATIC | T1 - 1ST STAGE HEATING SPEED | | | T2 - 2ND STAGE HEATING SPEED | | | T3 - COOLING SPEED | | T4 - COOLING SPEED | | T5 - COOLING SPEED | |
|----------------|------------------------------|-------|------|------------------------------|-------|------|--------------------|-------|--------------------|-------|--------------------|-------|
| | CFM | WATTS | RISE | CFM | WATTS | RISE | CFM | WATTS | CFM | WATTS | CFM | WATTS |
| 0.1 | 997 | 147 | 45 | 1276 | 284 | 47 | 1317 | 230 | 1317 | 230 | 1453 | 269 |
| 0.2 | 965 | 155 | 47 | 1238 | 284 | 48 | 1269 | 237 | 1269 | 237 | 1405 | 277 |
| 0.3 | 922 | 165 | 49 | 1206 | 289 | 50 | 1221 | 245 | 1221 | 245 | 1357 | 284 |
| 0.4 | 886 | 173 | 51 | 1164 | 302 | 52 | 1174 | 253 | 1174 | 253 | 1309 | 292 |
| 0.5 | 835 | 182 | 54 | 1131 | 314 | 53 | 1126 | 260 | 1126 | 260 | 1261 | 300 |
| 0.6 | 781 | 188 | 58 | 1086 | 319 | 55 | 1078 | 268 | 1078 | 268 | 1213 | 307 |
| 0.7 | 731 | 200 | 62 | 1038 | 319 | 58 | 1030 | 276 | 1030 | 276 | --- | --- |
| 0.8 | 677 | 202 | X | 984 | 322 | 61 | 982 | 283 | 982 | 283 | --- | --- |

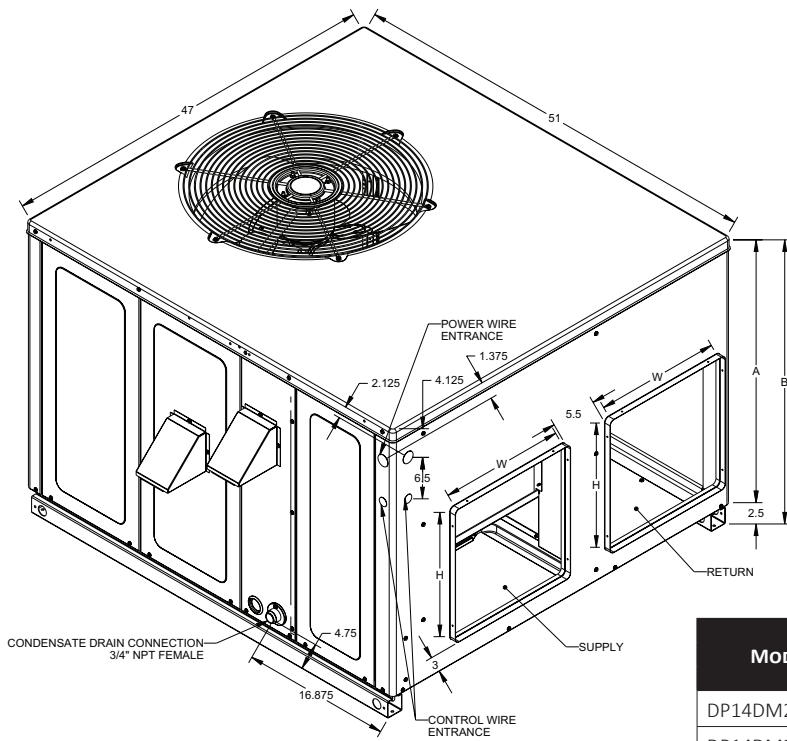
DP14DM42100M41** - RISE RANGE: 35° - 65°

| UNIT STATIC | T1 - 1ST STAGE HEATING SPEED | | | T2 - 2ND STAGE HEATING SPEED | | | T3 - COOLING SPEED | | T4 - COOLING SPEED | | T5 - COOLING SPEED | |
|----------------|------------------------------|-------|------|------------------------------|-------|------|--------------------|-------|--------------------|-------|--------------------|-------|
| | CFM | WATTS | RISE | CFM | WATTS | RISE | CFM | WATTS | CFM | WATTS | CFM | WATTS |
| 0.1 | 1098 | 167 | 51 | 1423 | 324 | 53 | 1354 | 260 | 1501 | 320 | 1609 | 365 |
| 0.2 | 1038 | 178 | 54 | 1375 | 335 | 55 | 1296 | 267 | 1446 | 328 | 1556 | 373 |
| 0.3 | 991 | 184 | 57 | 1322 | 347 | 57 | 1237 | 275 | 1391 | 336 | 1504 | 381 |
| 0.4 | 932 | 192 | 60 | 1275 | 347 | 59 | 1178 | 283 | 1336 | 344 | 1451 | 388 |
| 0.5 | 871 | 204 | 65 | 1224 | 357 | 61 | 1120 | 291 | 1281 | 352 | 1399 | 396 |
| 0.6 | 811 | 213 | X | 1172 | 364 | 64 | 1061 | 299 | 1226 | 359 | 1347 | 404 |
| 0.7 | 753 | 210 | X | 1130 | 379 | X | 1002 | 306 | 1171 | 367 | 1294 | 412 |
| 0.8 | 704 | 221 | X | 1075 | 384 | X | 944 | 314 | 1116 | 375 | 1242 | 420 |

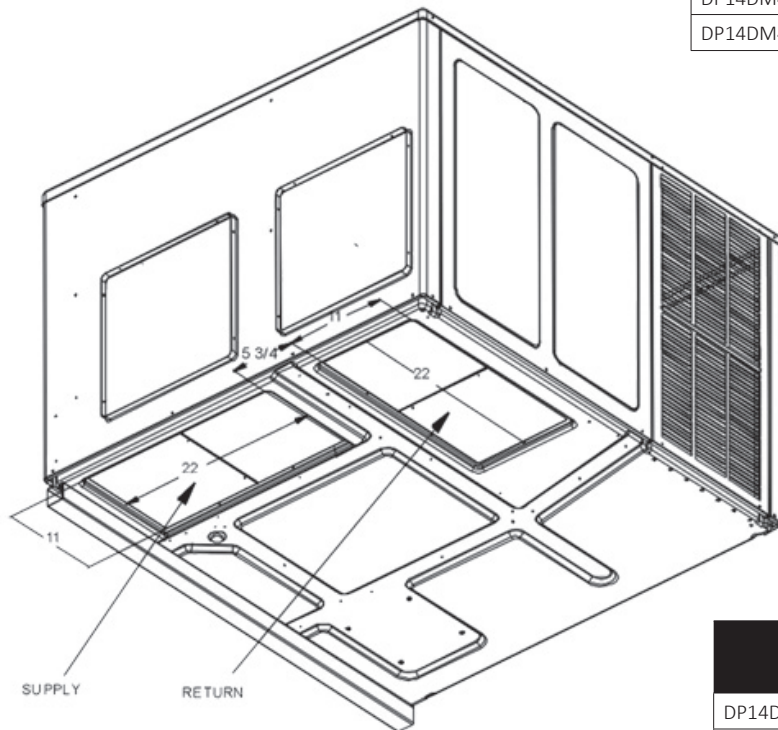
DP14DM48100M41** - RISE RANGE: 35° - 65°

| UNIT STATIC | T1 - 1ST STAGE HEATING SPEED | | | T2 - 2ND STAGE HEATING SPEED | | | T3 - COOLING SPEED | | T4 - COOLING SPEED | | T5 - COOLING SPEED | |
|----------------|------------------------------|-------|------|------------------------------|-------|------|--------------------|-------|--------------------|-------|--------------------|-------|
| | CFM | WATTS | RISE | CFM | WATTS | RISE | CFM | WATTS | CFM | WATTS | CFM | WATTS |
| 0.1 | 1098 | 167 | 51 | 1423 | 324 | 53 | 1164 | 180 | 1397 | 315 | 1758 | 427 |
| 0.2 | 1038 | 178 | 54 | 1375 | 335 | 55 | 1100 | 188 | 1354 | 320 | 1709 | 435 |
| 0.3 | 991 | 184 | 57 | 1322 | 347 | 57 | 1037 | 196 | 1306 | 329 | 1660 | 443 |
| 0.4 | 932 | 192 | 60 | 1275 | 347 | 59 | 974 | 204 | 1261 | 338 | 1612 | 450 |
| 0.5 | 871 | 204 | 65 | 1224 | 357 | 61 | 910 | 212 | 1211 | 343 | 1563 | 458 |
| 0.6 | 811 | 213 | X | 1172 | 364 | 64 | 847 | 220 | 1168 | 356 | 1514 | 466 |
| 0.7 | 753 | 210 | X | 1130 | 379 | X | 784 | 227 | 1111 | 373 | 1466 | 474 |
| 0.8 | 704 | 221 | X | 1075 | 384 | X | 720 | 235 | 1066 | 373 | 1417 | 482 |

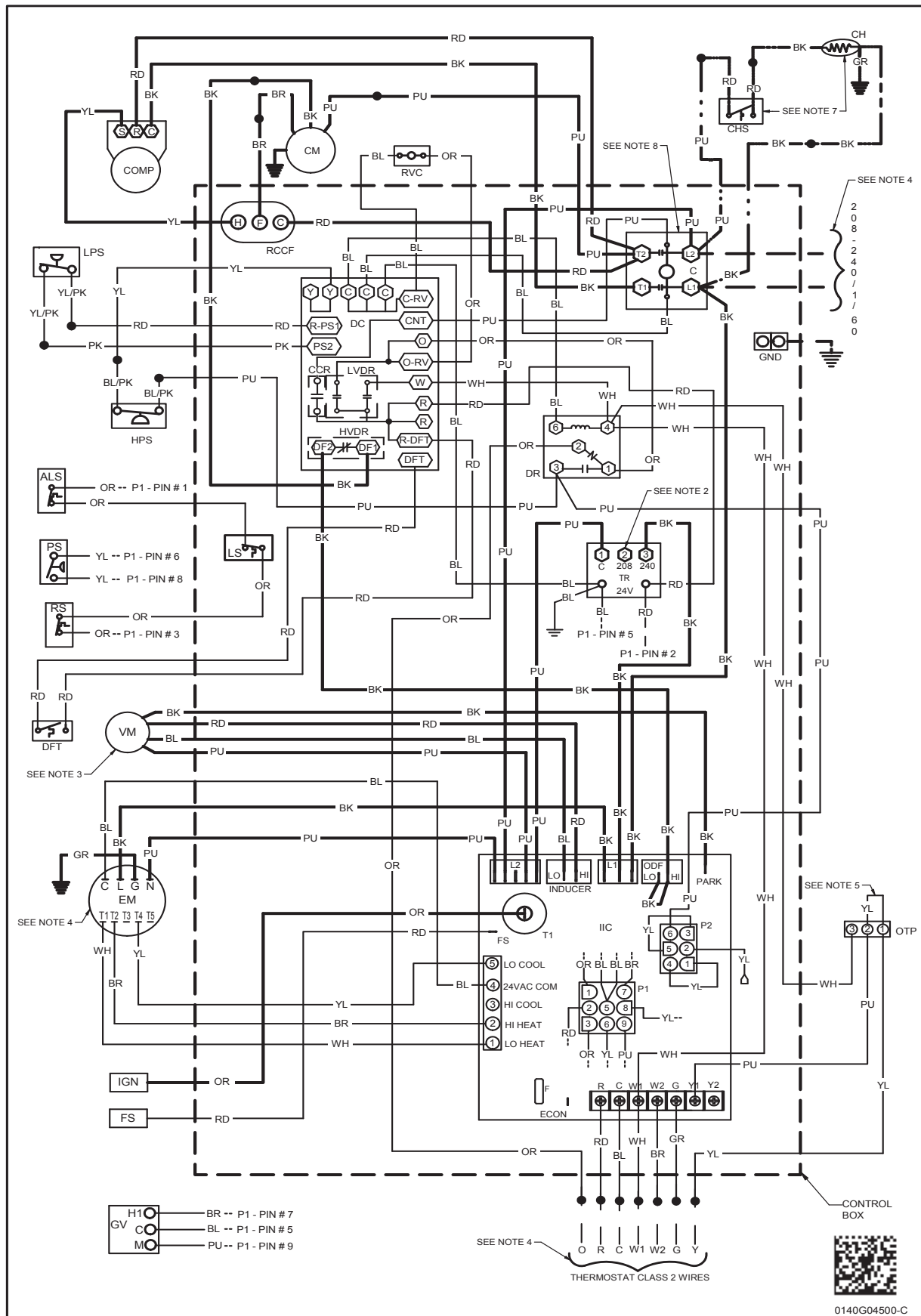
DIMENSIONS



| MODEL | UNIT DIMENSIONS (INCHES) | | | | CHASSIS SIZE |
|---------------|--------------------------|----|--------|-----|--------------|
| | W | D | HEIGHT | | |
| DP14DM24***41 | 47 | 51 | 32 | 34½ | Medium |
| DP14DM30***41 | 47 | 51 | 32 | 34½ | Medium |
| DP14DM36***41 | 47 | 51 | 32 | 34½ | Medium |
| DP14DM42***41 | 47 | 51 | 40 | 42½ | Large |
| DP14DM48***41 | 47 | 51 | 40 | 42½ | Large |



| MODEL | DUCT OPENINGS | | | |
|---------------|---------------|----|--------|----|
| | SUPPLY | | RETURN | |
| | W | H | W | H |
| DP14DM24***41 | 16 | 16 | 16 | 16 |
| DP14DM30***41 | 16 | 16 | 16 | 16 |
| DP14DM36***41 | 16 | 16 | 16 | 16 |
| DP14DM42***41 | 16 | 18 | 16 | 18 |
| DP14DM48***41 | 16 | 18 | 16 | 18 |

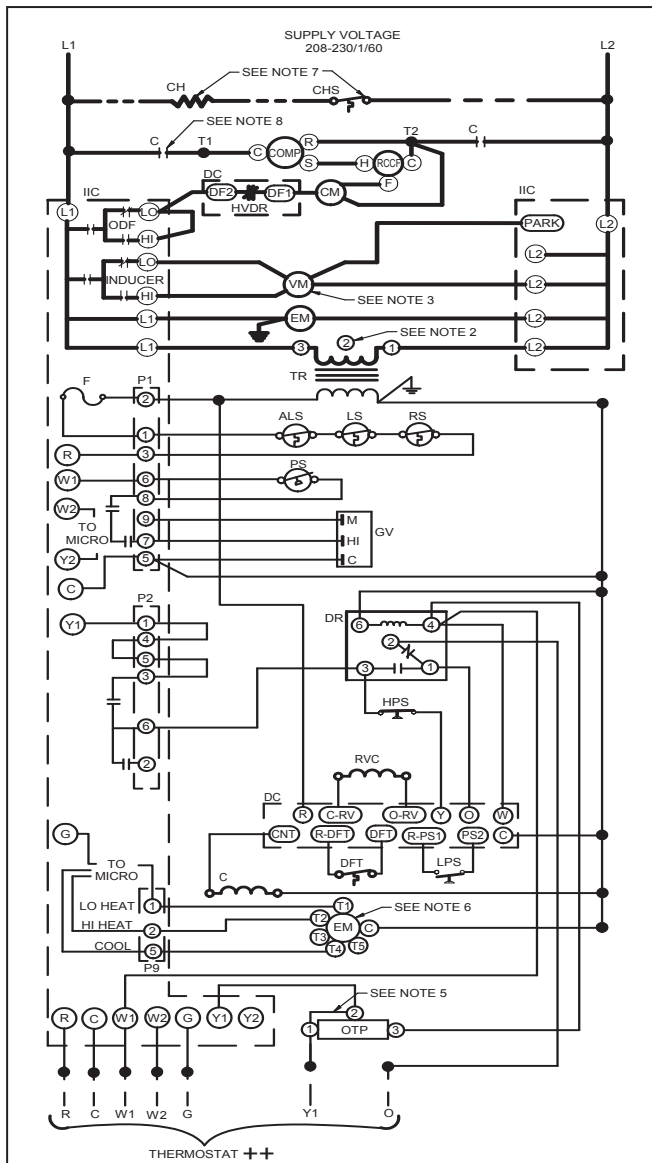


High Voltage: Disconnect all power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury, or death.

WARNING

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

WIRING DIAGRAM (CONT.)



COMPONENT LEGEND

| | | | |
|------|--------------------------------|--|--|
| ALS | AUXILIARY LIMIT SWITCH | | |
| C | CONTACTOR | | |
| CH | CRANKCASE HEATER | | |
| CHS | CRANKCASE HEATER SWITCH | | |
| CM | CONDENSER MOTOR | | |
| COMP | COMPRESSOR | | |
| DC | DEFROST CONTROL BOARD | | |
| DFT | DEFROST THERMOSTAT | | |
| DR | DEFROST RELAY | | |
| EM | EVAPORATOR MOTOR | | |
| F | FUSE | | |
| FS | FLAME SENSOR | | |
| GND | EQUIPMENT GROUND | | |
| GV | GAS VALVE | | |
| HPS | HIGH PRESSURE SWITCH | | |
| IIC | INTEGRATED IGNITION CONTROL | | |
| IGN | IGNITOR | | |
| LPS | LOW PRESSURE SWITCH | | |
| LS | LIMIT SWITCH | | |
| OTP | OUTDOOR THERMOSTAT PLUG | | |
| P1 | 9 PIN CONNECTOR PLUG | | |
| P2 | 6 PIN CONNECTOR PLUG | | |
| PS | PRESSURE SWITCH | | |
| RCCF | RUN CAPACITOR COMPRESSOR / FAN | | |
| RS | ROLLOUT SWITCH | | |
| RVC | REVERSING VALVE COIL | | |
| TR | TRANSFORMER | | |
| VM | VENT MOTOR | | |

FACTORY WIRING
 LINE VOLTAGE
 LOW VOLTAGE
 OPTIONAL HIGH VOLTAGE

FIELD WIRING
 HIGH VOLTAGE
 LOW VOLTAGE

WIRE CODE

| | |
|----|--------|
| BK | BLACK |
| BL | BLUE |
| BR | BROWN |
| GR | GREEN |
| OR | ORANGE |
| PK | PINK |
| PU | PURPLE |
| RD | RED |
| WH | WHITE |
| YL | YELLOW |

NOTES

- REPLACEMENT WIRE MUST BE THE SAME SIZE AND TYPE OF INSULATION AS ORIGINAL (AT LEAST 105°C). USE COPPER CONDUCTOR ONLY.
- FOR 208V TRANSFORMER OPERATION MOVE BLACK WIRE FROM TERMINAL 3 TO TERMINAL 2 ON TRANSFORMER.
- FOR 208V VENT MOTOR OPERATION, REMOVE BLUE LEAD FROM INDUCER LOW TERMINAL. MOVE BLACK LEAD FROM PARK TERMINAL TO INDUCER LOW TERMINAL, AND PLACE BLUE LEAD ON PARK.
- USE COPPER CONDUCTORS ONLY.
++ USE NEC CLASS 2 WIRE.
- FOR OUTDOOR THERMOSTAT, REMOVE PLUG FROM HARNESS AND CONNECT PLUG FROM OUTDOOR THERMOSTAT TO HARNESS.
- TO CHANGE AIRFLOW MOVE YELLOW WIRE (COOLING / HEAT PUMP), WHITE WIRE (LOW STAGE GAS), OR BROWN WIRE (HIGH-STAGE GAS) TO SPEED TAP T1, T2, T3, T4, OR T5 AT EVAPORATOR MOTOR. REFER TO UNIT AIRFLOW TABLES FOR TO DETERMINE THE APPROPRIATE SPEED TAP FOR APPLICATION. UNITS SHIPPED WITH YELLOW, WHITE, AND BROWN ON T4, T1, AND T2 RESPECTIVELY.
- CRANKCASE HEATER AND CRANKCASE HEATER SWITCH FACTORY EQUIPPED WHEN REQUIRED.
- DOUBLE POLE CONTACTOR SHOWN. SINGLE POLE CONTACTOR COULD BE FACTORY EQUIPPED AS AN ALTERNATE CONFIGURATION.

| | | | |
|--------------------------------|--|--------------------------|--|
| JUNCTION | | EQUIPMENT GROUND | |
| TERMINAL | | FIELD GROUND | |
| INTERNAL TO INTEGRATED CONTROL | | FIELD SPLICE | |
| PLUG CONNECTION | | SWITCH (TEMP) | |
| IGNITER | | OVERCURRENT PROT. DEVICE | |
| SWITCH (PRESS.) | | | |

| DIAGNOSTIC LED - RED | STATUS | CHECK |
|----------------------|---|---|
| ON | NORMAL OPERATION | - |
| OFF | NO POWER OR INTERNAL CONTROL FAULT | CHECK INPUT POWER CHECK FUSE(S) REPLACE CONTROL |
| 1 FLASH | IGNITION FAILURE | GAS FLOW GAS PRESSURE GAS VALVE FLAME SENSOR |
| 2 FLASHES | PRESSURE SWITCH OPEN | CHECK PRESSURE SWITCH CHECK TUBING CHECK VENT MOTOR |
| 3 FLASHES | PRESSURE SWITCH CLOSED WITHOUT INDUCER ON | CHECK PRESSURE SWITCH CHECK WIRING FOR SHORTS |
| 4 FLASHES | OPEN LIMIT SWITCH | CHECK MAIN LIMIT SWITCH CHECK AUXILIARY LIMIT SW. CHECK ROLLOUT LIMIT SW. |
| 5 FLASHES | FALSE FLAME DETECTED | CHECK GAS VALVE CHECK FOR SHORTS IN FLAME SENSOR WIRING |
| 6 FLASHES | COMPR. SHORT CYCLE DELAY | 3 MIN COMP. SHORT CYCLE DELAY |

| DIAGNOSTIC LED - RED | STATUS | CHECK |
|----------------------|--|--|
| 7 FLASHES | LIMIT OPEN 5 TIMES IN SAME CALL FOR HEAT | CHECK MAIN LIMIT SWITCH CHECK AUXILIARY LIMIT SW. |
| 8 FLASHES | IDT/ODT OPEN | CHECK JUMPER BETWEEN 1 AND 4 ON 6-CIRCUIT CONNECTOR CHECK OPTIONAL REFRIGERANT SWITCHES |
| 9 FLASHES | PSW/LOC OPEN | CHECK REFRIGERANT SWITCHES FOR LOSS OF CHARGE OR HIGH HEAD PRESSURE |

| DIAGNOSTIC LED - AMBER | STATUS | CHECK |
|------------------------|----------------------|--|
| OFF | NO FLAME PRESENT | - |
| ON | NORMAL FLAME PRESENT | - |
| 1 FLASH | LOW FLAME SIGNAL | GAS FLOW GAS PRESSURE GAS VALVE FLAME SENSOR |
| 2 FLASHES | FALSE FLAME DETECTED | CHECK GAS VALVE CHECK FOR SHORTS IN FLAME SENSOR WIRING |



0140G04501-A

Wiring is subject to change. Always refer to the wiring diagram on 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.



| ACCESSORY DESCRIPTION | ITEM NUMBER | |
|---|----------------|-----------------------------|
| | MEDIUM CHASSIS | LARGE CHASSIS |
| Concentric Kit | CDK36 | CDK4872 |
| Downflow Economizer | DDNECNJPGMM | DDNECNJPGML |
| Downflow Internal Filter Rack (with Economizer) | DDNIFRPGMM | N/A (built into economizer) |
| Downflow Internal Filter Rack (no Economizer) | DDNIFRPGA | DDNIFRPGA |
| Downflow Manual Damper | DDN25FDPGCHMM | DDN25FDPGCHML |
| Downflow Motorized Damper | DDN25MFDPGCHMM | DDN25MFDPGCHML |
| Downflow Square to Round | SQRPG101/102 | SQRPG103 |
| Economizer Wiring Harness | 0259G00215 | 0259G00215 |
| External Horizontal Filter Rack | DPHFRA | DPHFRA |
| High-Altitude Kit | HA-03 | HA-03 |
| Horizontal Duct Cover | 20464501NGK | 20464502NGK |
| Horizontal Economizer | DHZECNJPGCHM | DHZECNJPGCHL |
| Horizontal Manual Damper | DHZ25FDPGCHMM | DHZ25FDPGCHML |
| Horizontal Motorized Damper | DHZ25MFDPGCHMM | DHZ25MFDPGCHML |
| Horizontal Square to Round | SQRPGH101/102 | SQRPGH103 |
| Internal Horizontal Filter Rack | DHZIFRPGCHA | DHZIFRPGCHA |
| LP Conversion Kit | LPM-08 | LPM-08 |
| Outdoor Thermostat with Housing | OTDFPKG-01 | OTDFPKG-01 |
| Roof Curb | D14CRBPGCHMA | D14CRBPGCHMA |

