

GEOHERMAL SYSTEMS

★ PRODUCT ★

LINE CARD

bryant

PACKAGE UNITS

VERTICAL UPFLOW / VERTICAL DOWNFLOW / HORIZONTAL

- ✓ Efficiency – Up to 4.7 COP and 32.0 EER (closed loop)
- ✓ Copeland 2-stage Scroll compressors*

- ✓ Variable-speed ECM blower motors*
- ✓ Microprocessor control
- ✓ Comfort Alert* and Smart Start*

*on selected models



GP
Upscale
Great choice for excellent performance and reliability



GB
Entry Level
Standard, solid performer at a base tier price



SPLIT UNITS

- ✓ Efficiency - Up to 4.5 COP and 26.4 EER (closed loop)
- ✓ Copeland 2-stage Scroll compressors
- ✓ Use with FE/FV fan coils or Bryant furnaces with variable-speed blowers
- ✓ Great for Hybrid Heat applications



GS
Versatility
Great performance. Used with air handler or gas furnace

WATER-TO-WATER UNITS

- ✓ Efficiency - Up to 3.2 COP and 22.1 EER (closed loop)
- ✓ Copeland 2-stage Scroll compressors
- ✓ Rugged, durable and reliable for a variety of hydronic applications



GW
Hydronic
Heating and cooling capable for various applications

Applications

GT
Ultimate Luxury
“Best” overall. Exceptional comfort and performance

Sizes

2, 3, 4, 5, 6

2, 3, 4, 5, 6

1.5, 2, 2.5, 3, 3.5, 4, 5

2, 3, 4, 5, 6

2, 3, 4, 5, 10

AHRI Ratings (13256-1)
Closed Loop (GLHP)

3.8 – 4.7 COP
18.5 – 32.0 EER

3.5 – 4.0 COP
15.5 – 24.5 EER

3.7 – 4.3 COP
18.5 – 21.7 EER

3.4 – 4.5 COP
15.4 – 26.4 EER

(13256-2)
3.0 – 3.2 COP
14.6 – 22.1 EER

Ground Water (GWHP)

4.5 – 5.2 COP
23.1 – 37.0 EER

4.0 – 4.6 COP
19.6 – 30.0 EER

4.3 – 5.2 COP
22.7 – 28.1 EER

3.9 – 5.1 COP
19.2 – 30.5 EER

Refrigerant

Puron® Refrigerant

Puron® Refrigerant

Puron® Refrigerant

Puron® Refrigerant

Puron® Refrigerant

Compressor

Two-stage unloading scroll

Two-stage unloading scroll

Single-stage scroll

Two-stage unloading scroll

Two-stage unloading scroll

Blower

Variable-Speed ECM
Constant CFM

Variable-Speed ECM
Constant CFM

Multi-Speed ECM
Constant Torque

Used with ECM
furnace or fan coil

Not applicable

Cabinet Configurations

Vertical upflow
Vertical downflow
Horizontal

Vertical upflow
Vertical downflow
Horizontal

Vertical upflow
Horizontal

Compact cube

Compact cube

Stages
(* with Aux.)

3 stages heating*
2 stages cooling

3 stages heating*
2 stages cooling

2 stages heating*
1 stage cooling

3 stages heating*
2 stages cooling

2 stages heating
2 stages cooling

Control

Microprocessor control
Unit mounted display

Microprocessor control

Microprocessor control

Microprocessor control

Microprocessor control

Air Coil

Tin-plated copper tubing

Tin-plated copper tubing

Tin-plated copper tubing
Coated coil

Depends on air handler selected

Not applicable

Air Filter

MERV 13, 2"

MERV 8, 2"

MERV 8, 2"

Depends on air handler selected

Not applicable

Cabinet Insulation

Closed cell foam

Closed cell foam

Fiberglass

Closed cell foam

Fiberglass

Compressor Blanket

Yes

Yes

No

Yes

Yes

Desuperheater

Optional
Internal mount pump

Optional
Internal mount pump

Optional
Internal mount pump

Optional
Internal mount pump

Optional
Internal mount pump

Auxiliary Heat

Optional
Internal mount on vertical units

Optional
Internal mount on vertical units

Optional
Internal mount on vertical units

Depends on air handler selected
Hybrid Heat option

Not applicable

Comfort Alert

Yes

No

No

Yes

No

Smart Start

Yes

Optional (field installed)

Optional (field installed)

Yes

Optional (field installed)

Zone Control

Optional

Optional

Optional

Optional

Not applicable

ENERGY STAR rated

All sizes

All sizes

All sizes

All sizes (except 6 ton**)

All sizes

**GS072 meets Energy Star requirement only for closed loop with matching evap. coil. Does not meet requirement when used with fan coil.