

Trane® Axiom™ Console Water Source Heat Pumps



Trane developed another system solution to add to our exceptional water source product line

Model GEC – 0.5 to 1.5 tons

Introducing the Trane (model GEC) water source comfort system. The attractive sloped top design provides both fundamental performance requirements, exceptional quality, and added features to enhance maintenance-ability and sound attenuation.

Trane's design incorporates system advantages such as:

- Dual sloped polymer drain pan
- Hot gas reheat (option)
- Electric heat (option)
- Motorized 25% outside-air (option)
- Field adjustable supply-air grille
- Integrated factory mounted, wired and tested controls
- Quiet unit design
 - Panel free filter maintenance
 - High and low pressure switches as standard
 - Compact size



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AHRI - ISO Ratings

Model GEC

| Size | Waterflow | Airflow | Water Loop (WLHP) | | | | Ground Loop (GLHP) | | | |
|------|-----------|---------|-------------------------|-------|-------------------------|------|-------------------------|-------|-------------------------|------|
| | | | Cooling 86F | | Heating 68F | | Cooling 77F | | Heating 32F | |
| | | | Cooling capacity (BTUH) | EER | Heating capacity (BTUH) | COP | Cooling capacity (BTUH) | EER | Heating capacity (BTUH) | COP |
| 006 | 1.8 | 290 | 7,500 | 12.50 | 9,100 | 4.70 | 7,800 | 14.42 | 5,900 | 3.20 |
| 009 | 2.1 | 305 | 8,800 | 13.10 | 10,500 | 4.90 | 9,100 | 14.60 | 6,800 | 3.26 |
| 012 | 2.8 | 430 | 11,500 | 13.10 | 14,100 | 4.70 | 11,900 | 14.65 | 9,200 | 3.26 |
| 015 | 3.5 | 480 | 14,700 | 13.29 | 17,300 | 4.61 | 15,300 | 15.23 | 11,600 | 3.26 |
| 018 | 4.2 | 530 | 16,500 | 13.00 | 20,100 | 4.61 | 16,900 | 14.26 | 12,900 | 3.20 |

Note: Rated in accordance with ANSI/AHRI/ASHRAE/ISO13256-1. Certified conditions are 80.6F DB/66.2F WB EAT in cooling and 68F DB/59F WB EAT in heating.

Unit Size

| | 006 | 009 | 012 | 015 | 018 |
|------------------------|------|------|------|------|------|
| Standard Length (inch) | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 |
| Extended Length (inch) | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 |
| Standard Height (inch) | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 |
| Low Height (inch) | 22.5 | 22.5 | 22.5 | 22.5 | 22.5 |
| Standard Width | 12.0 | 12.0 | 12.0 | 12.0 | 12.0 |

General Data

| | 006 | 009 | 012 | 015 | 018 |
|-------------------------------|---------|---------|---------|---------|---------|
| Compressor Type | Rotary | Rotary | Rotary | Rotary | Rotary |
| Approximate Total Weight (lb) | 188 | 189 | 210 | 204 | 212 |
| Filter: Standard Height | 10x33 | 10x33 | 10x33 | 10x33 | 10x33 |
| Filter: Low Height | 8x31 | 8x31 | 8x31 | 8x31 | 8x31 |
| Water In/Out Size (ODS) (in) | 5/8" | 5/8" | 5/8" | 5/8" | 5/8" |
| Condensate Size (ID) (in) | 5/8" | 5/8" | 5/8" | 5/8" | 5/8" |
| Blower Wheel Size (in) | 5x8 (1) | 5x8 (2) | 5x8 (2) | 5x8 (2) | 5x8 (2) |



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