## **Trane® Axiom™ Vertical Stack Water Source Heat Pump**



The .75-ton to 3-ton vertical high-rise water source heat pump is a floor mounted, "furredin" unit, designed to be hidden from view behind drywall to blend with the room's natural decor

## Model GET- 0.75 to 3 tons

In multi-story buildings, the units may be stacked one on top of the other to minimize piping and electrical costs. Supply, return and condensate riser piping may be factory mounted to simplify job site installation of the equipment.

The high-rise configuration is often used in hotels, dorms and assisted living facilities where a single unit could provide comfort to a single or multiple room dwelling. Because the units are mounted directly in the space, ductwork is optional.

All water source heat pumps are commissioned, tested and quality certified prior to leaving the factory. This assures global quality standards from controls, water, refrigeration, and aesthetics to the building owner and installing contractor.

Key features of the water source, vertical stack heat pump include:

- Exceeds ASHRAE 90.1-standards for efficiency
- · Removable/replaceable chassis
- · Ducted and free discharge cabinet selections available
- Factory mounted flow control with strainer and isolation valve option
- · Plug-in chassis and plug-in thermostat design
- · Factory supplied riser options
- · Maintenance accessibility for coil fin cleaning
- Extra quiet design includes enhanced or deluxe sound attenuation options
- Through the front high and low pressure service ports accessible
- · Tamper proof hinged acoustical door option
- · Unit mounted switch and fuse option



- · Lower height cabinet for ducted applications
- · Cabinet drain pan
- · Polymer chassis drain pan
- · Integrated factory mounted, wired and tested controls
- Lower-gwp R-454B refrigerant and factory installed leak detection systems as required by UL 60335-2-40



## **Trane® Axiom™ Vertical Stack Water Source Heat Pumps**

|        |              |                             | Water Loop Heat Pump |              |                    |              | Ground Loop Heat Pump |              |                    |     |  |  |
|--------|--------------|-----------------------------|----------------------|--------------|--------------------|--------------|-----------------------|--------------|--------------------|-----|--|--|
|        |              | Cooling 86°F                |                      | Heating 68°F |                    | Cooling 77°F |                       | Heating 32°F |                    |     |  |  |
| Model  | Rated<br>GPM | Rated<br>CFM <sup>(a)</sup> | Capacity<br>(BTUH)   | EER          | Capacity<br>(BTUH) | СОР          | Capacity<br>(BTUH)    | EER          | Capacity<br>(BTUH) | СОР |  |  |
| PSC    |              |                             |                      |              |                    |              |                       |              |                    |     |  |  |
| GET009 | 2.1          | 340                         | 8100                 | 14.4         | 10700              | 4.9          | 8600                  | 17.1         | 6400               | 3.3 |  |  |
| GET012 | 2.8          | 442                         | 11200                | 14.6         | 12700              | 4.7          | 11900                 | 17.1         | 7800               | 3.2 |  |  |
| GET015 | 3.5          | 540                         | 14900                | 13.3         | 20300              | 5.2          | 15500                 | 15.1         | 12800              | 3.7 |  |  |
| GET018 | 4.2          | 650                         | 17500                | 13.0         | 23500              | 4.8          | 18200                 | 14.7         | 15200              | 3.5 |  |  |
| GET024 | 5.6          | 820                         | 23700                | 13.6         | 28200              | 4.5          | 24500                 | 15.4         | 20800              | 3.4 |  |  |
| GET036 | 8.4          | 1170                        | 36500                | 13.0         | 46000              | 4.4          | 38000                 | 14.9         | 29700              | 3.2 |  |  |
| ECM    |              |                             |                      |              |                    |              |                       |              |                    |     |  |  |
| GET009 | 2.1          | 340                         | 8200                 | 15.8         | 10600              | 5.2          | 8700                  | 19.0         | 6200               | 3.5 |  |  |
| GET012 | 2.8          | 442                         | 11300                | 15.3         | 12600              | 5.0          | 12000                 | 17.9         | 7700               | 3.2 |  |  |
| GET015 | 3.5          | 540                         | 15300                | 14.9         | 20000              | 5.5          | 15800                 | 17.1         | 12500              | 3.9 |  |  |
| GET018 | 4.2          | 650                         | 17900                | 14.4         | 23200              | 5.1          | 18600                 | 16.6         | 14800              | 3.7 |  |  |
| GET024 | 5.6          | 820                         | 24500                | 16.1         | 27500              | 5.0          | 25200                 | 18.5         | 20100              | 3.8 |  |  |
| GET036 | 8.4          | 1170                        | 37700                | 15.3         | 44900              | 4.9          | 39100                 | 17.6         | 28600              | 3.4 |  |  |

<sup>(</sup>a) Rated Airflow is with return air door (RAD) with filter.

| Mode                        | 009                                      | 012    | 015    | 018    | 024    | 036    |        |
|-----------------------------|------------------------------------------|--------|--------|--------|--------|--------|--------|
| Compresso                   | Rotary                                   | Rotary | Rotary | Rotary | Scroll | Scroll |        |
|                             | Width (in)                               | 16.00  | 16.00  | 20.00  | 20.00  | 24.00  | 24.00  |
|                             | Depth (in)                               | 16.00  | 16.00  | 18.00  | 18.00  | 24.00  | 24.00  |
| Cabinet Size <sup>(a)</sup> | Height (in)<br>with Standard Base        | 88.00  | 88.00  | 88.00  | 88.00  | 88.00  | 88.00  |
|                             | Height (in) with 6-inch<br>Extended Base | 94.00  | 94.00  | 94.00  | 94.00  | 94.00  | 94.00  |
| Approximate weight cabinet  | with Pallet (lb)                         | 135.00 | 135.00 | 175.00 | 175.00 | 225.00 | 225.00 |
| Approximate weight cabinet  | without Pallet (lb)                      | 115.00 | 115.00 | 150.00 | 150.00 | 195.00 | 195.00 |
| Approximate weight chassis  | with Pallet (lb)                         | 88.00  | 107.00 | 112.00 | 117.00 | 174.00 | 190.00 |
| Approximate weight chassis  | without Pallet (lb)                      | 78.00  | 97.00  | 102.00 | 107.00 | 164.00 | 180.00 |
| Nominal 1 in. Filter Size   | Inches                                   | 14x20  | 14x20  | 18x25  | 18x25  | 20x30  | 20x30  |
| Water In/Out size           | NPTI (in)                                | 1/2    | 1/2    | 1/2    | 1/2    | 3/4    | 3/4    |
| Condensate                  | Plastic Hose ID (in)                     | 3/4    | 3/4    | 3/4    | 3/4    | 3/4    | 3/4    |

 $<sup>\</sup>ensuremath{^{\text{(a)}}}\xspace$  Cabinets with top supply air option are 8-inch shorter in height.



Trane – by Trane Technologies (NYSE: TT), a global climate innovator – creates comfortable, energy efficient indoor environments through a broad portfolio of heating, ventilating and air conditioning systems and controls, services, parts and supply. For more information, please visit *trane.com or tranetechnologies.com*.