



**TRANE®**

# Console Water-Source Heat Pumps

## *Comfort delivered...*

Heating and cooling needs within a building are as diverse and varied as their architecture and interior design. Many different buildings - many different HVAC needs. You need an HVAC manufacturer with the know-how and product diversity to meet those needs. With that in mind, Trane has included a sleek, quality-built console design to its flagship Axiom™ line of water-source heat pumps.

Following the Trane tradition of constructing "value-added" equipment, the Axiom console units provide efficient, quieter performance, added flexibility and lower life-cycle costs.

Given the Axiom console's sleek design, it is the perfect comfort solution for:

- Hotel/Motel rooms
- Dormitories
- Assisted living facilities
- Condominiums

Basically, the Axiom console is ideal for any installation calling for heating and cooling a single space.

### **Unheard Of Acoustic Performance**

Heating and cooling a space is simple. Doing it quietly and unobtrusively can be a bigger challenge. The use of a state-of-the-art acoustic design makes Axiom consoles the quietest on the market:

- Strictly tested and rated in accordance to ARI/350 sound standards.
- Standard units provide better sound attenuation than most competition's "enhanced" acoustic packages.
- Acoustic levels from 39 to 47 NC.

### **A Design for Value**

The Axiom consoles are built with more standard features designed to enhance the unit's performance, lifespan and reduce service issues:

- Meets or exceeds EER's of 12.7 to 13.8
- Designed and tested to ARI/ISO 13256-1 standards
- Meets ASHRAE 90.1 requirements
- TXV valve - Allows for water temperature ranges of 25°F-125°F

### **Better System Controls**

Trane's ability to provide factory commissioned and mounted controls, adds extra value:

- Creates a system approach to heating/cooling
- Eliminates unit to controller compatibility issues
- Reduction in installation time
- Single source responsibility
- Greater system efficiency through scheduling and loop optimization
- Provide added installation flexibility:
  - Unit mounted controls for individual tenant control or
  - Factory mounted ZN unit controllers for seamless integration with Trane's Tracer Summit™, Tracker™ or Tracer Loop Controller™ building automation systems

**Axiom**

*1/2 to 1-1/2 ton console  
water-source heat pumps*

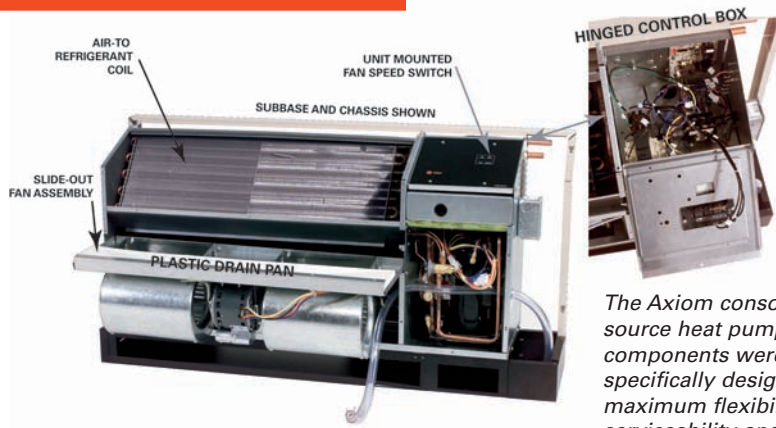
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# More Features & Benefits

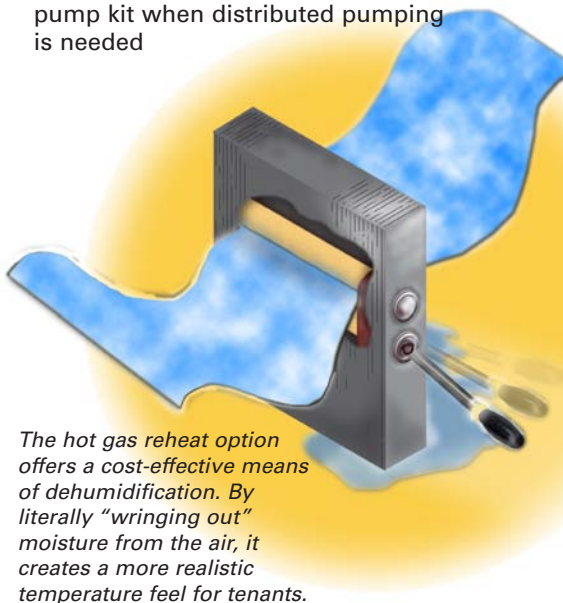
## First-rate flexibility

Since no two installations are the same, Trane designed the Axiom console with flexibility in mind:

- Left or right hand piping options for greater flexibility in unit placement
- Three cabinet profile/size options: Standard, Extended, and Low-Profile for installation flexibility such as under windows or replacements
- Three color options: Deluxe beige, cameo white and soft dove
- Easily removable cabinet for quicker, easier service access
- Bi-directional registers for better airflow control around curtains, shelving or other obstructions
- Optional factory-mounted loop pump kit when distributed pumping is needed



The Axiom console water-source heat pump's internal components were specifically designed with maximum flexibility, serviceability and efficiency in mind.



The hot gas reheat option offers a cost-effective means of dehumidification. By literally "wringing out" moisture from the air, it creates a more realistic temperature feel for tenants.

## Cost-effective Dehumidification

Hot gas reheat is an option for the Axiom 1-ton console. Hot gas reheat is designed to provide a cost-effective means of true climate control, atmospheric conditioning and dehumidification. The hot gas reheat mode helps control not only space temperature, but reducing relative humidity as well.

Since moisture in the air can effect the perceived temperature within a space, occupants may still feel "too hot" or "too cold" even though the set point has been met. By literally "wringing out" moisture from the air through the unit's DX coil, a more comfortable environment is created for the occupants.

## Improved Indoor Air Quality

The Axiom consoles are constructed with indoor air quality in mind and utilize certain options and standard features to increase indoor air quality:

- Units are built to meet ASHRAE Standard 62-89
- The hot gas reheat option controls relative humidity in the space, decreasing conditions conducive to mold and bacteria growth
- Dual sloped, corrosion resistant drain pan allows for maximum condensate drainage, reducing mold growth and clogging.
- Drain pan easily removable for cleaning and service

## Unit Availability and Dimensions

Model Number	Cooling		Heating		Unit Dimensions (Inches = LxWxH)	
	EER	Mbtuh	COP	Mbtuh	Standard/Low Profile	Extended Standard
006	13.8	7.6	4.4	8.5	48 x 12 x 25 / 48 x 12 x 22-1/2	63 x 12 x 25
009	12.7	9.1	4.6	10.8	48 x 12 x 25 / 48 x 12 x 22-1/2	63 x 12 x 25
012	13.2	12.9	4.2	15.2	48 x 12 x 25 / 48 x 12 x 22-1/2	63 x 12 x 25
015	13.3	15.1	4.4	16.9	48 x 12 x 25 / 48 x 12 x 22-1/2	63 x 12 x 25
018	13.3	17.0	4.2	19.1	48 x 12 x 25 / 48 x 12 x 22-1/2	63 x 12 x 25



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Trane has a policy of continuous product and product data improvement and reserves the right to change design and specifications without notice.