

# Thermafit™ AXM-XLA (Extra-Low Ambient)

Source heat from the coldest cold.



**Two-stage compression assures heat pump heating down to -30°F (-34°C) ambient.**

Trane's agile engineering is fast tracking innovations so that more buildings can electrify heat efficiently and effectively—and replace carbon-producing boilers.

### Trane® Thermafit™ Modular Air-to-Water Heat Pump Model AXM-XLA (Extra-Low Ambient)

Now the easy-to-install Thermafit modular air-to-water heat pump AXM can provide reliable, all-electric cooling or heating, even during severe cold snaps. AXM-XLA sources heat from ambient air in cold climates. Two-stage compression technology extends the effective operating range of the scroll compressor to provide reliable comfort in the coldest climates.

### Comprehensive Chiller-Heater System Approach

Trane systems experts work with engineers and building owners to understand their specific performance requirements. When Thermafit AXM-XLA is controlled by our pre-engineered system applications in Tracer SC+, systems can optimize efficiency and comfort year-round, even in ASHRAE climate zone 7 with typical heating design day temperatures at -30°F (-34°C).



#### Unit Details

**Two-stage compression technology is key to operating effectively in cold climates. (Two scroll compressors in series.) Modular flexibility enables defrost staging between multiple units for continuous heating reliability.**

- Minimum 2 modules, expandable up to 5 module bank
- 264 to 660 MBH heating at -20°F (-29°C) ambient with hot water temperatures up to 154°F (67°C)
- 20 - 50 tons of cooling
- Low GWP R-454B refrigerant

#### General Data

Voltage	Length	Width	Height	Operating Weight
460/60/3 575/60/3	94.8 in.	48.0 in.	92.5 in.	3,500 lbs.



**You can help us solve electrification challenges.**

By putting our engineering minds together, we can speed forward to take carbon out of buildings worldwide.

**Collaborate with Trane. Let's work together to move electrification forward faster.**



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](http://trane.com) or [tranetechnologies.com](http://tranetechnologies.com).

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