

# Axiom™ Rooftop Water-Source Heat Pumps

Efficient all-electric cooling and heating



## Model GSK – 3-25 tons

Axiom Rooftop Water-Source Heat Pumps continue to provide the highest standards in quality and reliability, comfort, ease of service, and the performance of Trane® products.

## Exceptional reliability

Trane customers demand products that provide exceptional reliability, meet stringent performance requirements, and are competitively priced. Trane delivers all of this with Axiom rooftops. Axiom rooftops integrate water-source efficiency with leading Trane Precedent® rooftop models that feature cutting edge technologies: reliable compressors, Trane engineered Symbio® controls and computer-aided run testing. So whether you're the contractor, the engineer or the owner, you can be certain Axiom rooftop products are built to meet your needs.

## Axiom performance: it's in the details.

Axiom Rooftop Water-Source Heat Pumps meet or exceed all standards for energy efficiency. Heat pump technology supports decarbonization goals. Every new Axiom rooftop unit offers the same features and benefits, regardless of capacity or configuration. These rooftop water-source heat pump can be configured for geothermal, boiler/tower or hybrid applications, in closed or open loops with ground-source or surface water.

- **Two-speed air flow** is now standard with options for single zone or multiple zone VAV.
- **Simplified installation and maintenance:** colored wiring and keyed connectors, no fan belts to adjust and replace, filters are easy to remove, convenient hinged access to the control panel, remote diagnostics and maintenance enabled by our Symbio® 700 controller.
- **Plug and play retrofits and replacements:** most new Axiom rooftop models fit within the same footprint and adapter curbs as existing units
- **Enhanced air filtration options,** including 2-inch MERV 8 or MERV 13 filters.
- **Reliability protection features:** crankcase heaters, phase monitors, and anti-short cycle timer



- **Optional modulating hot gas reheat** provides effective dehumidification, controllable by relative humidity or space dew point.
- **R-454B Refrigerant:** This next-generation, environmentally friendlier refrigerant (less than 500 GWP) is built into rooftop units now, meeting EPA regulations in advance of the 2025 deadline. Models also include factory-installed leak detection systems where applicable.

## Re-imagine efficient, low-carbon HVAC

As electric grids get greener, so can your HVAC. Power plants are decarbonizing, moving away from high-emissions fuels such as coal and oil, toward carbon-free energy sources including solar, wind, water and other renewables. As electricity becomes less emissions-intensive, electrified heating solutions can make a significant carbon-reduction difference.



## Symbio® 700 Controls

Building connectivity will become increasingly more common within the unit's lifespan. The digital Symbio 700 controller optimizes unit performance and simplifies operation—while ensuring seamless integration into Trane® and non-Trane building automation systems (BAS).

- Symbio's intuitive user interface and data-rich mobile app make setup and troubleshooting quick and simple, clearly displaying system alarms, diagnostics and resolutions.
- Symbio's enhanced defrost cycle logic provides optimal comfort, performance and reliability.
- Gain seamless integration into any building automation system leveraging open standard protocols, such as BACnet®/MS TP, BACnet/IP or MODBUS RTU, TCP/IP or LonTalk. (Requires Symbio Advanced license)
- No BAS in place? No problem. TraneConnect™ can give you secure remote access to your rooftop and digital services from the unit controller.

For more information visit [Trane.com/rooftopwshp](https://Trane.com/rooftopwshp) or **contact your Trane Account Manager**



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