

Trane Performance Climate Changer™ Air Handlers



An outdoor air handler for every need



Meeting your needs

Every indoor environment needs comfortable, cleaner air - and every indoor environment has unique needs when it comes to air handling. Which is why Trane has expanded our lineup of Performance Climate Changer™ outdoor air handlers. Now, you have more choices than ever before - so you can get the exact air handler you need with the reliable Trane performance you can trust.



The most comprehensive product lineup in the industry

Every building is different - and has different requirements for its air handler. One building's requirements might be simple: the reliable delivery of comfortable air. But another building might need an air handler to meet higher requirements for operating efficiency, dehumidification or air filtration. And yet another building might have strict limitations on an air handler's weight or size.

Trane is the best choice to meet your building's specific outdoor air handler needs because Trane offers the most choice. Our expanded lineup of Performance Climate Changer outdoor air handlers is the broadest in the industry - so your needs can be more precisely met. That's what you expect from a leader. That's what you get from Trane.

Built to withstand outdoor environments

Performance that stands up to the elements.

Foam-injected, double-wall panels; smart design; and robust manufacturing help keep your air handler operating at peak performance even after years in the harshest weather conditions.

Exceptional efficiency. Advanced design features including direct-drive plenum fans and high thermal-performance casings ensure high efficiency and lower operating costs.

Protected controls and electrical components. BACnet®-listed controls and all other electronic components are factory-installed inside the unit to protect them from the elements and simplify installation.

Smaller footprint options to overcome space challenges. Shorter casing lengths and vertical inlet direct-drive plenum fans let Trane systems fit in spaces other manufacturers can't.

Water-resistant design. Multiple techniques including strategically designed hoods, superior casing construction, sloped roofs and a welded base help keep damaging water out of your unit and building.

Flexible, efficient installation. Multiple electrical power points are consolidated at the factory to a single connection, making installations faster and less complicated.

Certified performance. Trane offers third-party verification of our performance, including UL listing and AHR 430, 410, and 260 certifications.

Superior noise control. Direct-drive plenum fans are designed for quiet operation. Coupled with patented fan inlet attenuation, sound output is reduced even further for noise-sensitive applications.

Lighter weight for lower-capacity roofs. Available aluminum casing construction can make units substantially lighter than those using steel casings.



Higher performance options

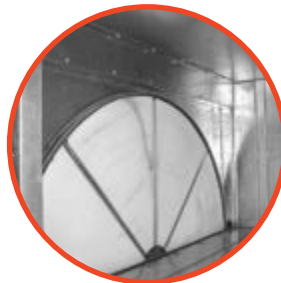


Trane Cool Dry Quiet (CDQ™) desiccant dehumidification wheels.

Among the many humidity management options available, CDQ technology can improve critical dehumidification levels by 20 to 30 percent by delivering dewpoint temperatures 5°F to 10°F lower than traditional cooling coil systems. A CDQ system can also reduce energy consumption by up to 60 percent compared to a cooling coil with reheat.



Trane Catalytic Air Cleaning System (TCACS). Numerous filtration options are available, but our exclusive TCACS offers an additional level of protection to help manage the biological and chemical contaminants that can be recirculated through a building. MERV 11 and MERV 13 filters are also available.



Multiple energy recovery options are available, including the patented Trane Dual Exhaust Energy Recovery (DEER) system, which captures energy that would otherwise be lost by directing exhaust air from a building and its restrooms into a specifically designed energy wheel arrangement.



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.

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