



# TRANE®

## Special Products



### *Want to make sure your application works?*

**Having a single source for all your building solution needs will ensure that all products in the system work to deliver the desired result. Single source...single responsibility.**

The more you use products from a single source, the more you are assured that the end result will be what you expect. Trane is the single source for all your HVAC and process needs with products to complete your system, fit your application and most importantly...products that work!

**In addition to our complete line of products offered by Trane, we proudly represent these companies that provide solutions for your applications:**

<p><u>Air Rotation</u></p> <ul style="list-style-type: none"> <li>The most economical way to condition large, open spaces</li> <li>Heat: Natural gas, steam, oil and electric heat to 6,000,000 BtuH+</li> <li>Cooling: Up to 450 tons in a single unit</li> <li>Energy efficient fans</li> </ul> <p><b>Johnson Air Rotation</b></p>	<p><u>Cooling Towers – Corrosion Proof</u></p> <ul style="list-style-type: none"> <li>Forced or induced draft from 20 to 2500 tons with a wide range of options, including ladders, OSHA cages, sump heat, and inverters</li> <li>Towers are available skid mounted with pumps &amp; controls mounted at the factory</li> <li>15-year shell warranty, standard</li> </ul> <p><b>Delta Cooling Towers</b></p>
<p><u>Chillers – Medical and Process</u></p> <ul style="list-style-type: none"> <li>Specialty chillers for MRI, CT, medical equipment and small process applications</li> <li>Single pass or redundant circuiting for small process applications such as dough making</li> <li>Process chillers to 350 tons and available with free cooling</li> </ul> <p><b>Motivair / MultiStack</b></p>	<p><u>Custom Air Handlers – Commercial / Industrial / Process</u></p> <ul style="list-style-type: none"> <li>1500-100,000 CFM, pressures from -11 to +11 in. WG</li> <li>Ultra quiet</li> <li>Factory designed and installed control packages</li> <li>Designed for custom or process applications</li> <li>Mechanical thermal break casing design</li> <li>Air leakage certification</li> <li>Can include refrigeration, boilers, pumps, ductwork, controls and more</li> </ul> <p><b>Trane Custom</b></p>
<p><u>Chillers – Small Commercial</u></p> <ul style="list-style-type: none"> <li>Small commercial chillers available in 3, 4, 5 and 10 ton sizes</li> <li>Available in single and three phase power</li> <li>Heat pump chillers also available</li> <li>With a supporting line of fan-coil units, these are ideal for hotels and small office buildings or applications with zones that require after hours operation</li> <li>Should be considered as an alternative to DX systems when long line sets are required</li> </ul> <p><b>Multi-Aqua</b></p>	<p><u>Custom &amp; Replacement Coils</u></p> <ul style="list-style-type: none"> <li>Water, steam and refrigerant coils for custom and replacement applications</li> <li>Available in standard copper tube / aluminum fin or in carbon steel, 304 &amp; 316 stainless steel with phenolic, epoxy, acrylic, laquer or galvanized coating</li> <li>Also available are protective fin surfaces and surface treatments</li> </ul> <p><b>Trane / Aerofin / Super Radiator / Commercial Coils</b></p>
<p><u>Computer Room / Data Center Units</u></p> <ul style="list-style-type: none"> <li>2 – 30 tons, upflow, downflow, above ceiling, split system or packaged</li> <li>Available in water cooled, air cooled, glycol cooled, with reheat and humidification</li> <li>Comes with System 2200 software and either hermetic or semi-hermetic compressors</li> </ul> <p><b>Compu-Aire, Inc.</b></p>	<p><u>Electric Duct Heaters</u></p> <ul style="list-style-type: none"> <li>Slip in, flange mount, fan discharge, or top and bottom mount</li> <li>Wide range of element construction available</li> </ul> <p><b>INDEECO</b></p>
<p><u>Cooling - Rental</u></p> <ul style="list-style-type: none"> <li>Cooling &amp; heating equipment</li> <li>Site delivered and connected to cover a wide range of temporary commercial needs</li> </ul> <p><b>Trane Rental Services</b></p>	<p><u>Energy Recovery – Make Up Air Units / Unitary Equipment</u></p> <ul style="list-style-type: none"> <li>Enthalpy and sensible wheels, single and dual wheels</li> <li>Curb mounted for roof top units &amp; ducted for air handler applications</li> <li>Heat pipe, plate heat exchanger, DX, water, hot water, hot gas reheat, hot gas bypass, to 30,000 CFM in a single unit, with double wall, insulated cabinets</li> <li>Higher CFM units available with CFM range limited only by transportation constraints</li> <li>Very low leakage rates</li> <li><b>Ideal for LEED™ projects</b></li> </ul> <p><b>VENMAR / CANFAB / SEMCO</b></p>
<p><u>Cooling Towers – Conventional</u></p> <ul style="list-style-type: none"> <li>Available with a wide range of options in all tonnage requirements, including single &amp; multiple cell, galvanized and stainless casings, gear or belt drive, basin heat, premium efficiency motors, variable frequency drives, and low noise models</li> <li>Service options include hand rails, service platforms, ladders, OSHA cages, and plenum walkways</li> </ul> <p><b>Trane Cooling Towers</b></p>	<p><u>Fan-Coil Units – Chilled Water / Hot Water / Electric Heat</u></p> <ul style="list-style-type: none"> <li>CFM range from 300-10,000 and available in direct and belt drive</li> <li>Delta T's to 16 F</li> <li>Available in vertical or horizontal &amp; single or double wall construction in configurations that include concealed, exposed types and wall consoles</li> <li>Ideal for vertical high-rise applications where space is limited</li> </ul> <p><b>Applied Environmental Air</b></p>

*Please see reverse side for additional applications and solutions.*

For more information, please contact your local Trane Account Manager.

<p><u>Fans Commercial / Industrial</u></p> <ul style="list-style-type: none"> <li>Exhaust, make-up air, ventilation in centrifugal and axial configurations with a complete line of accessories</li> <li>Custom fans are available as well</li> </ul> <p><b>Leader Fan</b></p>	<p><u>Packaged Chiller Plants</u></p> <ul style="list-style-type: none"> <li>High efficiency chiller plants shipped to site complete, featuring Trane high efficiency centrifugal chillers with pumps and cooling towers</li> <li>Energy efficiencies as low as 0.75kW per ton, including chiller, tower and pump energy</li> <li>Plants shipped to site pre-commissioned &amp; can generally be furnished at lower cost per ton than stick built plants</li> <li><b>Ideal for LEED™ projects</b></li> </ul> <p><b>TAS</b></p>						
<p><u>Filters</u></p> <ul style="list-style-type: none"> <li>A competitively priced, complete line of air filters including pleat, frame, bag, roll media, and HEPA in standard and custom sizes</li> </ul> <p><b>Airguard</b></p>	<p><u>Packaged Pump Systems</u></p> <ul style="list-style-type: none"> <li>Custom, skid mounted, pumping systems in almost any configuration for hot and chilled water systems</li> <li>A variety of tanks and heat exchangers may be added as well</li> </ul> <p><b>Trane / Motivaair</b></p>						
<p><u>Filters - Electronic Media and Germicidal</u></p> <ul style="list-style-type: none"> <li>Electronic media filters, low wattage, high efficiency for particulate, VOC, anti-microbial, odor control and particulate applications with low mid-life static pressures</li> <li>Reduces outside air requirements in accordance with ASHRAE filtration guidelines</li> <li>Fits most commercial air handling units including central station</li> <li>Low media replacement cost</li> <li><b>Ideal for LEED™ projects</b></li> </ul> <p><b>Dynamic Air Cleaners</b></p>	<p><u>Refrigerant Monitors</u></p> <ul style="list-style-type: none"> <li>Infrared refrigerant monitors that detect all halogen-based refrigerants from 1 to 1,000 ppm with continuous digital display</li> <li>Models from 1 to 16 zones with sampling points up 250 ft. from unit &amp; analog output for remote monitoring</li> <li>Horn and stobe accessories available</li> </ul> <p><b>SENTEC Corporation</b></p>						
<p><u>Humidifiers - Steam and Fog</u></p> <ul style="list-style-type: none"> <li>Electric - Steam - Natural Gas equipment</li> <li>Duct mounting or free standing applications</li> </ul> <p><b>Armstrong</b></p>	<p><u>Roof Curbs</u></p> <ul style="list-style-type: none"> <li>Roof curbs for conventional roofs and metal buildings</li> <li>Adapter curbs, vibration curbs, filter curbs, power exhaust curbs, custom curbs, economizers and accessories</li> </ul> <p><b>Curbs Plus / KCC / Plenums / Thycurb</b></p>						
<p><u>Humidity Control</u></p> <ul style="list-style-type: none"> <li>Various dedicated humidity control products for comfort cooling &amp; process applications</li> <li>Conventional refrigeration to active desiccant based systems</li> <li>Range from smallest to largest applications</li> </ul> <p><b>Various Manufacturers</b></p>	<p><u>Thermal Energy Storage</u></p> <ul style="list-style-type: none"> <li>Modular ice storage and off peak air conditioning systems to fit any application, and featuring the patented effect of closely spaced, counter flow heat exchanger tubes</li> <li>Allows for maximum energy savings through load shifting or off peak cooling production</li> <li><b>Ideal for LEED™ projects</b></li> </ul> <p><b>Calmac Manufacturing</b></p>						
<p><u>Hydronic Pumps and Accessories</u></p> <ul style="list-style-type: none"> <li>Cast iron, bronze and stainless steel end suction and frame mount pumps with patented impeller coatings</li> <li>Capacities to 3000 gpm, heads to 350 ft. and motors to 100 HP</li> <li>Components awaiting assembly by order facilitates rapid shipment</li> </ul> <p><b>Scot Pump</b></p>	<p><u>Ultraviolet Air Purifiers</u></p> <ul style="list-style-type: none"> <li>In duct or object purifier models for any commercial application</li> <li>Computer modeling for optimum coverage and microwatt density</li> </ul> <p><b>Sanuvox Technologies</b></p>						
<p><u>Indoor Pool Dehumidification</u></p> <ul style="list-style-type: none"> <li>Nominal 1 to 12 ton single phase indoor pool dehumidification units with water heating capability</li> <li>Available in R-22 or R-410A with stainless steel construction</li> <li>Application options include air cooled, water cooled, boiler / cooling tower, and geothermal open and closed loop</li> </ul> <p><b>Pool Pak</b></p>	<p><u>Unit Heaters &amp; Duct Furnaces</u></p> <ul style="list-style-type: none"> <li>Gas, hot water &amp; steam to 400,000 Btu in a single unit</li> </ul> <p><b>Trane</b></p>						
<p><u>Infrared Commercial &amp; Industrial Radiant Heating Systems</u></p> <ul style="list-style-type: none"> <li>Vacuum &amp; power vented, available in natural and LP gas and fuel oil fired</li> <li>From 40,000 to 360,000 BtuH in a single system</li> <li>Ideal for warehouses, factories, garages, loading docks, swimming pools, spot heating and many more applications</li> </ul> <p><b>Combustion Research Corporation</b></p>	<p><u>Variable Frequency Drives</u></p> <ul style="list-style-type: none"> <li>AC drives for the mechanical industry to control a broad horsepower range for air handlers, pumps and cooling towers</li> </ul> <p><b>Trane</b></p>						
<p><u>Make-up Air Units</u></p> <ul style="list-style-type: none"> <li>Direct and indirect fired, indoor and outdoor, kitchen exhaust/makeup air</li> <li>CFM range to over 100,000</li> </ul> <p><b>Trane / Johnson Marcraft</b></p>	<p><u>Variable Refrigerant Flow Systems</u></p> <ul style="list-style-type: none"> <li>One of the most energy efficient systems available today with environmentally friendly R-410A refrigerant</li> <li>BTU capacities from 38,000 cooling / 42,000 heating to 307,000 cooling / 341,000 heating, with ducted and non-ducted fan-coils</li> <li>Sophisticated controls allow for system diagnostics and have the capability for individual tenant building</li> <li>LonWorks interface is available</li> <li><b>Ideal for LEED™ projects</b></li> </ul> <p><b>LG Multi V</b></p>						
<p><u>Mini - Splits</u></p> <ul style="list-style-type: none"> <li>Ductless split system air conditioners and heat pumps for isolated loads or installations where conventional systems can't be applied</li> <li>Ultra-quiet units ideal for schools and small commercial office buildings</li> </ul> <p><b>LG / Mitsubishi Electric</b></p>	<p><u>Vertical High-Rise Fan-Coil Units</u></p> <ul style="list-style-type: none"> <li>Up to 4 tons in two or four pipe, with or without integral risers</li> <li>Back-to-back units have 2 hour fire rated separation standard</li> <li>Electric heat option for two pipe systems and MERV 13 filtration option</li> </ul> <p><b>TEMSPEC</b></p>						
<p><u>Modular Chillers</u></p> <ul style="list-style-type: none"> <li>Modular water and air-cooled chillers from 10 to hundreds of tons with scroll, screw and centrifugal compressor options</li> <li>These chillers pass through standard doorways and fit on most elevators</li> <li>Little floor space required &amp; their design affords large installation savings</li> <li>Can save thousands in ASHRAE 15 requirements</li> <li>Also available are heat recovery and heat pump models &amp; water cooled condensing units</li> <li>Conventional &amp; alternative refrigerants available</li> <li>Can ship in days, not weeks</li> <li><b>Ideal for LEED™ projects</b></li> </ul> <p><b>MultiStack</b></p>	<p style="text-align: center;"><b>For more information, please contact your local Trane Account Manager.</b></p> <table style="width: 100%; text-align: center;"> <tr> <td><b>Birmingham</b></td> <td><b>Huntsville</b></td> <td><b>Montgomery</b></td> </tr> <tr> <td>800-582-5222</td> <td>800-582-2704</td> <td>334-215-2900</td> </tr> </table>	<b>Birmingham</b>	<b>Huntsville</b>	<b>Montgomery</b>	800-582-5222	800-582-2704	334-215-2900
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