

National Line Card

PRODUCTS & SYSTEMS SOLUTIONS





APPROACH


We take a creative approach to every project; treating each project uniquely so we can collaborate to understand objectives and goals. Trane delivers outcomes; we start from the beginning and follow the process through. Plus, we always keep sustainability and energy efficiencies top of mind.


SERVICE & SOLUTIONS


Our capabilities include commercial systems, energy services & solutions, contracting, controls/building automation, rentals and service.


HVAC SYSTEMS
 Scalable system solutions for maintaining ideal temperature, humidity and CO2

OPTIMIZED EQUIPMENT
 Ductless, DX, Unitary, Air Handling, Terminal, and Chilled Water Systems

RENTAL SERVICES
 Promptly provides temporary, scalable HVAC and power from standard applications to complex solutions

BUILDING SERVICES
 Reliable, preventative and proactive scheduled maintenance and repair by factory trained technicians

ENERGY SERVICES
 Managing your energy supply and demand to reduce cost, optimize performance and improve sustainability

BUILDING AUTOMATION SYSTEMS
 Making precise control easier, mobile and data-rich

Trane Building Automation Systems



Tracer® SC+
Scalable building automation system solution



Tracer® Concierge®
Light commercial control system



Pivot® Smart Thermostat
Wi-Fi & Ethernet thermostat for light commercial applications



Factory & Field
Mounted BACnet & LonTalk® Unit Controllers, Integrates with BACnet MSTP, LonTalk Certified, BACnet/IP, Modbus® Protocols



Wireless Solutions
Wireless comms, BACnet/Zigbee®, temperature & humidity sensors

Trane Building Management Systems



Tracer® Ensemble®
Enterprise level building management software



Tracer® Synchro®
Web-based facility management software



Tracer® Concierge®
Occupant user interface for non-technical user



Tracer® Mobile Apps
Concierge, Trane BAS Operator Suite

Trane Precision Cooling



Single Circuit DX
Single circuit DX, vertical floor mounted, 5 - 10 ton, tandem compressor options, EC fan technology



Dual Circuit DX
Dual circuit DX series, vertical floor mounted, 15 - 30 tons



Model HDWA Agility®
175 to 425 ton – 60 Hz, 50 Hz using either R-513A or R-134A



CenTraVac® Model CVHE
3-Stage Compressor - 120 - 500 Tons; R-514A



CenTraVac® Model CVHF Chiller
2-Stage Compressor - 325 - 2000 Tons; R-514A



CenTraVac® Model CVHH
Multi-stage, Dual Compressor, 900 - 2000 Tons; R-1233zd



CenTraVac® Series S™ Model CVHS
Oil-Free Compressor - 180 - 390 Ton, or 180 - 350 Tons, R-514A



CenTraVac® Model CVHL
Chiller Compressor for Elevated Chilled Water Temperatures - 400 - 1800 Tons; R-514A



CenTraVac® Model CDHF
Multi-Stage Dual Compressor - 1500 - 3950 Tons; R-514A Mag bearing Arctic product



CenTraVac® Model CDHH
Multi-stage, Dual Compressor 1800 - 4200 Tons; R-1233zd

Water-Cooled Chillers



Cold Generator™ Model CGWR
Scroll Compressors - 20 - 70 Tons; R-410A



Cold Generator™ Model CICA
Scroll Modular Chiller, up to 10 unit array; 20 - 50 Tons, ASHRAE 90.1-2013 Compliant, R-410A



Cold Generator™ Model CICB
Scroll Chiller, 30 ton capacity, expandable 10x. <15 HP/circuit (NYC HP operator code), ASHRAE 90.1-2013 Compliant, R-410A



Series R® Model RTWD
Helical Rotary Compressor - 80 - 250 Tons; Dual refrigerant, R-134a or next gen R-513a



Optimus® Model RTHD
Optional Variable Speed Helical Rotary Compressor - 150 - 150-430 Tons; R-134a



Series R® Model RTUD
Compressor chiller with air-cooled condenser - 80 - 250 Tons; R-134a

Air-Cooled Chillers



Model CCAR
Scroll Compressor with Air-Cooled Condenser; 20 - 70 Tons; R-410A



Model CGAM
Scroll Compressor - 20 - 130 Tons; R-410A



Ascend® model ACS
140-230 Tons R-410A Mag bearing air cooled artich product



Series R® RTAC
Helical Rotary Chiller - 140 - 500 Tons; R-134a



Sintesis® Model RTAF
Variable Speed Helical Rotary Compressor - 115 - 500 Tons; R-134a or next gen R-513A



Ascend® Model ACR
150-550 Tons R-134a
140-230 Tons R-410A

Modular Chillers



20-85 Ton (600 ton Arrays)
• BP or ST condensers
• Single or Dual Circuit designs
• Heat Recovery

Packaged Rooftops



Impact®
Cooling, Gas/Electric, Heat Pump & Dual-Fuel; Multiple Efficiency Levels; 2 - 5 Tons



Precedent® 17 Plus Packaged Rooftops
Cooling & Gas/Electric; 17 SEER; 3 - 5 Tons



Precedent® & Precedent® with eFlex™
Cooling, Gas/Electric, Heat Pump & Dual-Fuel; Multiple Efficiency Levels; eFlex Variable Speed Compressor; 3 - 10 Tons



Voyager® & Voyager with eFlex
Cooling, Gas/Electric & Heat Pump; Multiple Efficiency Levels (12.5 - 25 Tons), eFlex Variable Speed Compressor (12.5 - 17.5 Tons)



Foundation®
Cooling, Gas/Electric; Adapts to Competitors Roof Curbs; 3 - 5 Tons; 15 - 25 Tons



Voyager Commercial
Cooling, Gas/Electric; eStage™ Multi-Staged Compressors, 27.5 - 50 Tons



IntelliPak® I
Cooling, Gas/Electric, Hot Water, Steam; 20 - 130 Tons; Available with eFlex Variable Speed Compressor; 40 - 75 Tons



IntelliPak® II
Cooling, Gas/Electric, Hot Water, Steam; Air-Cooled and Evaporative Condenser; 90 - 162 Tons; Available with eFlex Variable Speed Compressor



IntelliPak® with Symbio® 800
Cooling, Gas/Electric, Hot Water, Steam; 20 - 75 Tons; Avail. with eFlex Variable Speed Compressor

Make-Up Air Gas Heating Units



Model DFIA/DFOA

Direct Fired Make-Up Air Units; Indoor & Outdoor; 225 - 9075 MBH



Model GSAA

Indoor Gas-Fired Make-Up Air Handlers; Standard & High Efficiency; 100 - 1200 MBH



Model GRAA

Outdoor Gas-Fired Make-Up Air Handlers; 100 - 1200 MBH



Model AHOA

Packaged Air Handlers; Cooling, Make-Up Air, & Ventilation

Air Handling Systems



Performance Climate Changer Model® UCCA

Indoor or Outdoor; 1500 - 15000 CFM; 2" R-13 Foam Insulated Panels; Factory-Engineered & Mounted Controls



Performance Climate Changer® Model CSAA

Indoor & Outdoor; 1500 - 60000 CFM; 2" R-13 Foam Insulated Panels; Factory-Engineered & Mounted Controls



Performance Climate Changer® Model PSAA

Indoor & Outdoor; 1,500 to 60,000 CFM; 2" or 3" R-13 Foam Insulated Panels, Variable Aspect Ratio



Trane Custom

Indoor & Outdoor; 1500 - 200,000 CFM; -12.0 to +12.0 inches w.g.; Thermal Performance with R-Values up to 25

Self-Contained Systems



IntelliPak® Modular Series

Commercial, Self-Contained Units; Water or Air-Cooled; 20 - 35 Tons



IntelliPak® Signature Series

Commercial, Self-Contained Units; 20 - 110 Tons (Water-Cooled); 20 - 60 Tons (Air-Cooled)



Modular Self Contained

Smallest footprint on the market; Water-Cooled; Variable speed compressors and fans that allow for higher energy efficiency; UC600 Trane Controls providing ease of use and support from anywhere; 40-80 Tons (Water-cooled)

Water-Source Heat Pumps



Axiom™ Model GEH/GEV

1/2 - 15 Tons (Horizontal); 1/2 - 25 Tons (Vertical)



Axiom Model EXH/EXV

High-Efficiency; ECM Motors; 1.5 - 6 Tons



Axiom Model DXH/DXV

High-Efficiency 2-Stage; ECM Motors; 2-Stage Compressor; 2 - 6 Tons



Axiom Model VSH/VSV

High-Efficiency Variable Speed; ECM Motors; Variable Speed Compressor; 2 - 5 Tons



Axiom Model GEC

High-Efficiency Console; 1/2 - 1.5 Tons



Axiom Model GET

High-Efficiency Vertical Stack; 3/4 - 3 Tons



Axiom Model EXW

Water to Water 5 - 20 Tons



Axiom Model GWS

Rooftop 3 - 20 Tons



Terminal Products

Compact Vertical Blower Coil Model BCCD

Indoor; 800-2000 CFM; ECM Motors, Factory-Engineered & Mounted Controls



Blower Coil Model BCHD/BCVD

Indoor; 400 - 3000 CFM; ECM motors; Factory-Engineered & Mounted Controls



CoolSense® Terminal Unit

Up to 1300 CFM; Variable speed ECM or constant-fan speed; Tracer® UC400 controller (available with Air-Fi wireless)



VariTrane® Model VC*F

Single Duct Variable Air Volume Boxes; 225 - 8000 CFM



VariTrane® Model VDDF

Dual Duct Variable Air Volume Boxes; 350 - 4000 CFM



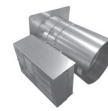
VariTrane® Model V**F

Fan-Powered Variable Air Volume Boxes; 350 - 4000 CFM; Parallel or Series Configuration



VariTrane® Model L**F

Low Height Fan-Powered Variable Air Volume Boxes; 350 - 4000 CFM; Parallel or Series Configuration



VariTrane® Model VRRF

Round Inlet/Round Outlet RetroFit Variable Air Volume Boxes; 225 - 4000 CFM



UniTrane® Model FC*B

Fan Coil; 200 - 1200 CFM



UniTrane® Model FCV

Vertical High Rise Fan Coil Units Vertical stack fan coil; 300 - 1200 CFM



Force-Flo® Model FF*B

Cabinet Heater; 200 - 1200 CFM



Model VUVE

Vertical Unit Ventilators; 750 - 1500 CFM



Model HUVU

Horizontal Unit Ventilators; 750 - 2000 CFM



Model UHS/UHP

Propeller Unit Heaters; Hydronic & Steam



Model UHWA/UHAA/UHRA/UHXA/UHEC/UHCA

Electric Unit Heaters



Indoor Gas Heating Units

Unit Heaters & Duct Furnaces



Split Systems

Split Systems

Cooling & Heat Pump; Gas, Electric, or Hot Water Heat; 1.5 - 5 Tons



Odyssey™

Split Systems Cooling & Heat Pump; Electric, Hot Water, Steam Heat; 6 - 25 Tons



RAUJ

Air-Cooled Condensing Units; Available with Remote Chiller Evaporators; 20 - 120 Tons



CAUJ

Air-Cooled Condensers; 20 - 120 Tons



Horizon® DOAS

DX Packaged (Air and Water Cooled)
• Low Dew Point capability
• ERV
• AHRI 920



VFD

Trane TR150/TR200 Variable Frequency Drives; 6, 12, 18 Pulse

Trane Intelligent Services



Aggregates data collected in a building. Provides analytic tools to make real-time, near term, and long term decisions that maximize the way buildings are managed and maintained.

Energy Services



We partner with our clients to understand how energy impacts their business and sustainability goals. Leveraging deep expertise and cutting edge technology, we help optimize energy purchasing strategies, energy sourcing, energy storage, consumption, and overall network efficiency with validated results

Trane Building Services



Reduce operating costs and extend the life of your equipment with planned maintenance from Trane

Consulting Engineer Portal



Trane offers expert HVAC systems, solutions, and support for every stage of a building lifecycle. Quick links to design and analysis tools, BIM drawings, prepackaged solutions, and energy analysis tools. Visit trane.com, select Consulting Engineer

Thermal Energy Storage/Thermal Battery™ Cooling System



Optimizes energy usage by storing excess or inexpensive energy; Avoids costly peak demand spikes; Earns demand response revenue.

Modular Ice Bank® Energy Storage Tanks, Charging Chiller, Glycol Management System, Prepackaged Controls with Energy and Mode Dashboards, Completion Module including all Controls/Valves/Pumps/Plate Frame Heat Exchanger/Piping

Trane Rental Services



Water-Cooled Chillers, Air-Cooled Chillers, Temporary Power, Cooling Towers, Packaged A/C Units, Air Handlers; Portable A/C Units

Trane Creative Solutions



Customized Trane Equipment Modifications Including: Multizone Replacements, Water-Side Economizer Coils for Air-Cooled Chillers, Packaged Air-Cooled Ice Storage Systems; Acoustical Attenuation

For more information visit
trane.com/commercial



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.

All trademarks referenced in this document are the trademarks of their respective owners.

© 2020 Trane. All Rights Reserved.

PROD-SLB061-EN 07-13-2020