



HIGH PERFORMANCE
BUILDINGS



INTEGRATED
CRITICAL CONTROL
SOLUTIONS



COMMITTED



INTEGRATED COMFORT
SOLUTIONS

BUSINESS ADVANTAGES

EXPERT
experience

SYSTEMS
SERVICES



Every Building Has a Purpose...

...whether it is to nurture inventions, protect art masterpieces, cultivate learning, or host birthday parties. With this individuality come specific needs—no two buildings are the same. At Trane, we don't think of buildings as mere glass, concrete and steel boxes. They are living, breathing structures that protect and support all human pursuits: the arts, sports, medicine, industry, government, education and more. Ours is a business of providing energy-efficient, environmentally-responsible solutions that sustain high performance for life. We make it possible for buildings to deliver world-class performance and fulfill their purpose.

Whether creating sophisticated Integrated Comfort™ Solutions for luxury hotels, enterprise services for high-performance learning environments, Integrated Critical Control Solutions for high-tech regulated processes, or simply making a house more of a home, Trane has the team with technical know-how and expertise to help bring your building to life—to help it perform at its best and sustain it day in and day out.



DESIGN

Trane applications assure building owners that the right equipment, controls and services are selected for every application at the right time in their building's life cycle. Trane's experienced engineering resources assess system design requirements, carefully matching building loads and operational needs to build the most effective, efficient configuration possible.

TRANE COMPREHENSIVE SOLUTIONS

Trane Comprehensive Solutions helps relieve customers of defining specific opportunities, creating remedies, determining funding options, and creating the sustainable value needed to successfully address the long-term needs of customer facilities. Because it focuses on long-term, sustainable benefits, the Trane Comprehensive Solution is often a remedy to prior low first-cost purchasing decisions.

INSTALL

Trane factory-authorized service technicians use the latest technology helping to assure your HVAC system delivers many years of effective, efficient performance. This includes fundamental system orientation for your facility staff and setting up operating logs for critical reference during first-year operation. The Trane Elite Start™ commissioning process helps assure accurate component sequencing and precise system response to building conditions for optimized performance.

TURNKEY SERVICES

Trane's proven, integrated turnkey contracting process has provided solutions and added value to thousands of buildings. Our streamlined, systematic approach identifies, reduces and mitigates risks by employing sound contracting standards and practices. We can expand our offering by including other HVAC services and support that address comprehensive facility operations. Trane can help plan and manage a project, providing full design and development services, construction management, commissioning and testing services.

A typical turnkey project solution may include any of the following components:

- Mechanical, electrical, lighting systems retrofit/optimization
- Enterprise energy management systems
- On-site generation

- Water conservation
- Operating cost optimization
- Code and regulation compliance
- Energy purchase options
- Renewable technologies

OPERATE AND MAINTAIN

Warranty

A milestone in the life of a new HVAC system is the period immediately after start-up and the end of the standard warranty. Trane offers In-Warranty Support as an entry-level service option for all new systems, allowing Trane technicians to establish operating baselines to compare to future operating conditions. This agreement offers diagnostic testing in subsequent years to confirm operating parameters and quickly project any potential problems. For long-term peace of mind, Trane offers extended warranties to minimize potential financial impact and assure prompt resolution.



PERFORMANCE CONTRACTING

Trane's PACT™ (Performance Agreement for Comfort from Trane) program integrates Trane's entire portfolio of services into a customized solution for existing building owners, addressing facility infrastructure concerns and improving operating efficiencies. Cost savings generated by energy and operational efficiency improvements can significantly minimize the capital investment needed for facility improvements through a self-funding project over a contract term that is typically 10-12 years. Trane guarantees its savings in energy units and the performance of its solution, so building owners can invest remaining capital funds in core business needs.



In 2004, Trane was accredited as an Energy Services Company (ESCO) by the National Association of Energy Service Companies (NAESCO), the premier global industry organization that oversees the standards and practices for Performance Contracting. Trane is also a Premier Business Partner of Rebuild America.

Trane Building Services

CENTRAL PLANT SERVICES

Central plant outsourcing is a unique solution that shifts central plant operation responsibility to Trane. Trane manages, operates and maintains the central plant and bills for thermal energy units such as chilled water and/or steam consumption at a predetermined rate.

Building System Performance

The Trane Building Services team focuses on maintaining the performance and reliability of your building systems, helping to assure projected system life and transforming unexpected repair costs into defined, budgeted expenses. By determining your equipment's maintenance requirements, we'll work with you to develop an agreement that best meets your business objectives. Our array of services—from facility management to PACT™ performance contracting and rental services—help to assure that your systems are operating at peak performance 24/7.

All mechanical systems deteriorate with time and use. The key is knowing when to act to renew equipment to maintain reliable operation and minimize financial risk. Trane offers several programs to restore system performance. Our exclusive R'newal™ service program replaces worn materials, restores compressor performance, and provides as-new reliability. Every R'newal package includes a new standard two-year parts and labor warranty. We also offer an extensive array of upgrade products such as retrofit controls and the environmentally responsible EarthWise™ purge system—25 times more emissions efficient than its nearest competitor. With sophisticated diagnostic programs and controls, remote-monitoring capabilities, tools, parts and a team of experienced personnel, Trane is committed to you throughout your building's life cycle.

RESTORE AND MODERNIZE

With more than 450 Trane parts outlets across North America, Trane is your best solution for HVAC parts and supplies. In addition to Trane-approved OEM parts, ServiceFirst™ replacement parts offer a broad line of wholesale components for use in all HVAC equipment brands.



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- On-site generation
- Water conservation
- Operating cost optimization
- Code and regulation compliance
- Energy purchase options
- Renewable technologies

FEDERAL SUPPLY SCHEDULE LISTING

Many public sector customers purchase system components and services using the General Service Administration's Federal Supply Schedule. Trane is listed under the Federal Supply Schedules for Equipment (schedule 246-42), Leasing and Performance Contracting (schedule 246-53), Labor and Services (schedule 246-50) and Construction (schedule 246-51). Trane maintains these listings by consistently delivering value and high-quality products and services at competitive prices.



FINANCING

Direct Purchase

Customers may pay for contracted projects up-front without financing. Many Comprehensive Solutions projects include a direct capital investment from the customer. Rebates are also available to help reduce initial project costs.

Lease Purchase

Customers may finance projects through a leasing agreement. Depending upon criteria and needs, capital lease and operating lease options are available via third-parties. By financing via lease, owners can:

- Retain capital dollars and ease cash flow concerns
- Purchase equipment with no up-front capital needed
- Bundle conservation measures comprised of varying economic benefits

Trane will work with you to replace your system while minimizing interruption to your business. Trane's ChillerSource™ rental system lets you separate your process from your primary cooling and provide full, undisturbed access to the system in time of replacement.

TRANE SOLUTIONS: ENVIRONMENTALLY RESPONSIBLE AND GOOD FOR BUSINESS

Trane provides a broad portfolio of HVAC equipment, controls and services that enable customers to build and sustain green facilities. Trane systems are in numerous buildings certified by the U.S. Green Building Council's Leadership in Energy and Environmental Design (LEED®) program, including the platinum-rated Donald Bren School of Environmental Science and Management at the University of California–Santa Barbara. More than 75 Trane sales professionals have earned USGBC LEED accreditation and can provide significant expertise in helping to design integrated HVAC systems and services for your unique building's purpose.

Trane's other environmental awards include:

- Sustainable Building Industry Council Best Practices Award
- U.S. Environmental Protection Agency's (EPA) Climate Protection Award
- U.S. EPA Stratospheric Ozone Protection Award
- U.S. EPA ENERGYSTAR® Buildings Ally of the Year
- Federal Energy and Water Management Award
- HVAC Plant Engineering Product of the Year Gold Award

Trane is also a long-time member of organizations like ASHRAE, ARI, USGBC and more.

CDS™ Software, Training and Support

Analysis Tools



TRACE™ 700 (Trane Air Conditioning Economics)—This comprehensive software models virtually any building, HVAC system and economic/utility scenario, factoring in construction, orientation, size and more. Compare alternatives and make decisions based on building life-cycle costs. TRACE 700 has no room or zone limitations.

System Analyzer™—Calculates HVAC energy and life-cycle costs more accurately than “in the ballpark.”

TAP™ (Trane Acoustics Program)—Acoustical analysis software makes it easy to accurately predict and compare system sound levels.

Design Tools



TRACE™ 700 Load Design—Has all the added features and capabilities (applicable to Load Design) available in TRACE 700 software. The same calculation engines, file extensions and libraries allow users of both programs to transfer archived files back and forth without additional steps. TRACE 700 Load Design does not have room or zone limitations.

TRACE™ 700 Load Express—Integrates Load Express with TRACE 700 to give users the same look, feel and extended capabilities as TRACE 700 and TRACE 700 Load Design. TRACE 700 Load Express allows a maximum of 20 rooms and 20 zones, whereas TRACE 700 and TRACE Load Design do not have room or zone limitations. Some options and system types have been limited in TRACE 700 Load Express.

Most added features and capabilities applicable to load design in TRACE 700 are now available to TRACE 700 Load Express users—the same calculation engines, file extensions and libraries—so users of each program can transfer archived files back and forth without additional steps.

VariTrane™ Duct Designer—Duct Designer streamlines duct design and improves calculation precision, letting engineers optimize designs and increase productivity.

Trane Pipe Designer—Sizes virtually any fluid piping with ease. If it can be built, Pipe Designer can size piping systems properly and efficiently.

Trane Engineer’s Toolbox—Features seven calculation tools to simplify HVAC design and make engineers’ work easier:

- Power Factor Correction
- Properties of Air
- Mixed Air
- Fluids
- Refrigerants
- Refrigerant Line Sizing
- Electronic Ductulator

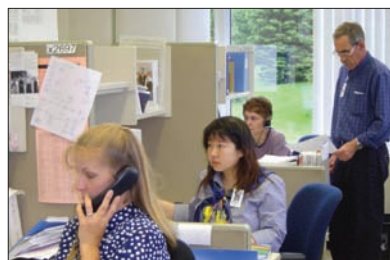
Software Tools Support



Trane Official Product Selection System—TOPSS™ calculates the performance of various Trane products. Engineers can use this convenient software to select the Trane equipment that best meets owners’ needs.

Online Template Wizard—Designers can download CAD templates of Trane equipment to use in their drawings. They can select CAD templates for either refrigeration products or unitary products.

Customer Services



Advanced Engineering Support (AES)—Lets engineering firms outsource computer-based life-cycle analyses, load calculations and comparative analysis. Our experienced AES consultants have ready access to the best HVAC systems knowledge in the industry. They perform load and design analyses using trusted tools such as TRACE 700, TRACE Load 700 and System Analyzer software.

CDS Direct Training—Engineers can get a jump start or a refresher using the CDS tools through a variety of options including regional, on-site and local training sessions. These sessions will save engineers time and money, and improve modeling accuracy. For information about software orders, software updates (for current CDS customers), training and support, call 608-787-3926, or go to: trane.com/commercial/software/

Building Management Systems

Tracer™ Control Systems



Tracer Summit™
Building Automation Systems
Catalog: BAS-PRC001-EN



Tracer Summit WebOPS
Catalog: BAS-PRC014-EN



Tracer Summit Energy Services
Catalog: BAS-PRC015-EN



Tracer Summit Tenant Services
Catalog: BAS-PRC002-EN



Tracer™ ES
Catalog: BAS-PRC019-EN



Wireless Zone Sensor (WZS)
Catalog: BAS-PRC023-EN



Tracer Summit
Critical Control System
Catalog: BAS-PRC017-EN



Tracer Summit Online Resource Center
www.MyTraneControls.com



Multi-Purpose Control
MP581
Catalog: CNT-PRC002-EN
Air Handling Unit Control
AH541
Catalog: BAS-PRC013-EN



MP501 Single
Loop Control
Catalog: BAS-PRC008-EN

MP503 Multi-Purpose or
Configurable Control
Catalog: BAS-PRC009-EN

Terminal Unit Control
ZN511/521
Catalog: BAS-PRC006-EN



Packaged Rooftop or
Split-System Zone Control
ZN517
Catalog: BAS-PRC012-EN



Variable Air Volume Control
VV550/551
Catalog: CNT-PRC003-EN



Water Source Heat
Pump Loop Controller
Catalog: WMCA-PD-1

Tracker™ Light Commercial Systems



Tracker Light Commercial
Control Systems
Catalogs: BAS-SLC004-EN,
BAS-PRC010-EN

Building Management Systems: Trane is one of the leading controls suppliers in the industry, installing more than 35,000 systems around the world since 1978. Training on the operation, installation and programming of Trane control products is available at the Trane College of Building Automation, regional training courses and many Trane commercial sales offices.

Building owners can also access training and support from MyTraneControls.com—a resource so valuable it's almost like adding another person to your facilities management team. It can help owners get maximum performance from a Tracer Summit Building automation system.

Chillers

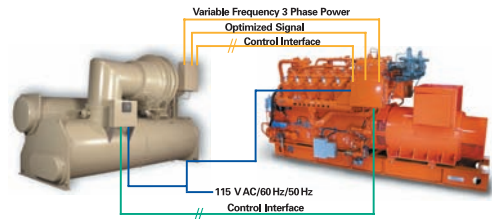
Centrifugal Chillers



Three-Stage and Two-Stage CenTraVac™ Chillers
 Models CVHE/F, 60Hz, 170 to 2,000 Tons
 Model CVHG 50 Hz, 450 to 1,300 Tons
 Catalog: CTV-PRC007-EN
 Brochure: CTV-SLB008-EN



Duplex CenTraVac Chillers
 Model CDHF/60 Hz 1,500 to 3,950 Tons
 Model CDHG/50 Hz 1,200 to 2,500 Tons
 Catalog: CTV-PRC007-EN
 Brochure: CTV-SLB008-EN



Gas-Powered CenTraVac (GPC) Chiller Package
 Models VGF, VHP, CVHE, CVHF
 165 to 3,950 Tons
 Catalog: CTV-PRC007-EN
 Brochure: CTV-SLB020-EN

Absorption Chillers



Single-Stage Absorption Model ABSC
 112 to 465 Tons
 Catalog: ABS-PRC005-EN
 Brochure: ABS-SLB004-EN



Horizon™ Single-Stage Model ABSD
 500 to 1,350 Tons
 Catalog: ABS-PRC001-EN
 Brochure: ABS-SLB003-EN



Horizon Two-Stage Model ABTF
 380 to 1,650 Tons
 Catalog: ABS-PRC004-EN
 Brochure: ABS-S-10



Thermachill™ Direct-Fired Model ABDL
 100 to 1,100 Tons
 Catalog: ABS-PRC007-EN

Rotary Chillers



Water-Cooled Series R™ Chillers
 Models RTHB/RTHD
 130 to 450 Tons/60 Hz
 120 to 430 Tons/50 Hz
 Catalogs: RLC-DS-1, RLC-PRC020-EN
 Brochures: RLC-SLB009-EN, RLC-SLB010-EN



Water-Cooled Series R Chillers
 Models RTWA, RTUA Compressor—Chiller
 70 to 125 Tons/50 or 60 Hz
 Catalog: RLC-DS-4, Brochure: RLC-S-15



Air-Cooled Series R Chillers
 Models RTAA/RTAC
 70 to 500 Tons/60 Hz, 70 to 400 Tons/50 Hz
 Catalogs: RLC-PRC016-EN, RLC-PRC006-EN
 Brochures: RLC-S-7, RLC-SLB003-EN

Trane Chillers: Dedicated to improving the design and manufacturing of absorption chiller technology, Trane has led the field for 40 years. We've manufactured and shipped over 10,000 absorbers for commercial, industrial and process applications worldwide.

Trane centrifugal chillers have only one moving part—a single rotating shaft supported by two aircraft-turbine-rated bearings—creating the most reliable and efficient chillers in the industry.

Trane's air- and water-cooled rotary and scroll chillers are designed to be reliable, efficient, compact and operate at low sound levels.

Scroll Chillers



Water-Cooled Scroll Liquid Chillers
 Models CGWF, CCAF Compressor—Chiller
 20 to 60 Tons/50 or 60 Hz
 Catalog: CG-PRC012-EN



Air-Cooled Liquid Chillers
 Model CGAF
 20 to 60 Tons
 Catalog: CG-PRC007-EN
 Brochure: CG-S-12

Condensers



Air-Cooled Condenser Model CAUC
 20 to 120 Tons
 Catalog: ACDS-PRC001-EN

Model CTA
 3 to 15 Tons
 Catalog: PKG-PRC012-EN

Model CCRC
 20 to 60 Tons
 Catalogs: PKG-PRC002-EN, PKG-PRC003-EN

Air Handling

Climate Changer™ Air Handlers



Packaged Climate Changer™
1,500 to 15,000 cfm
Catalogs: CLCH-PRC007-EN,
CLCH-SLB006-EN



M-Series™ Climate Changer
1,500 to 60,000 cfm
Catalogs: CLCH-PRC003-EN,
CLCH-PRC008-EN, CLCH-
PRC009-EN, CLCH-SLB010-EN



T-Series™ Climate Changer
1,500 to 50,000 cfm
Catalogs: CLCH-DS-9, CLCH-
PRC008-EN, CLCH-PRC005-EN,
CLCH-SLB008-EN



Custom Climate Changer
Air Handlers
1500 to 200,000+ cfm
Catalogs: CAH-SLB002-EN,
AH-PRB001-EN

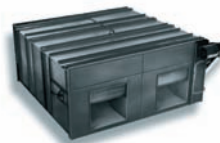
Make-Up Air



Indirect Gas-Fired, Indoor
Make-Up Air Units
Models GXAA,
Catalogs: UH-TS-1



Indirect Gas-Fired, Indoor
Make-Up Air Units
Models GSAA,
Catalogs: MUA-D-3



Direct Gas-Fired Indoor
Make-Up Air Units
Model DFIA
Catalog: MUA-PRC002-EN



Direct-Fired Outdoor
Make-Up Air Units
Model DFOA
Catalog: MUA-PRC001-EN



Packaged Air Handling
Model AHOA
Catalog: MUA-DS-4

Make-Up Air



Outdoor Gas Heating
and Duct Furnaces
Model GRAA
Catalog: MUA-DS-5



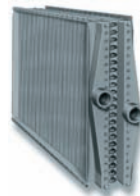
Packaged Fresh Air Unit
Model FADA, FAHA
Catalog: MUA-PRC004-EN

Fans



Model Q™ Fans
Super II Plus™ Fans
Catalog: FAN-DS-2

Coils



Heating and Cooling
Catalogs: COIL-DS-1,
COIL-D-2, COIL-DS-3

Trane Climate Changer™ Air Handlers: Trane offers a full spectrum of air handling equipment and systems to meet your performance requirements. From 1500 cfm Packaged Climate Changer air handlers, to the highly flexible M-Series (indoor) and T-Series (outdoor) cataloged air handlers with numerous custom options, to a completely custom, energy-efficient, environmentally-responsible system, Trane has the optimal solution for commercial, industrial, institutional or process applications. All Trane air handlers are designed to be energy-efficient, with several energy recovery options available to minimize energy consumption. Trane also offers several dehumidification options, including the patented CDQ™ (Cool Dry Quiet) desiccant dehumidification system - the first to break the dew-point barrier using standard equipment.

Variable Air Volume Units



VariTrane™ Single/Dual Duct
Model VCCF, VCWF, VCEF, VDDF
Catalog: VAV-PRC008-EN
Brochures: VAV-SLB004-EN,
VAV-SLB005-EN



VariTrane Parallel/Series Fan-powered
Model VPCF, VPWF, VPEF, VSCF,
VSWF, VSEF, LPCF, LPWF, LPEF,
LSCF, LSWF, LSEF
Catalog: VAV-PRC008-EN
Brochures: VAV-SLB004-EN,
VAV-SLB005-EN



VariTrane Slot Diffusers
Catalog: VAV-PRC008-EN
Brochure: VAV-SLB001-EN



VariTrac™ Changover Bypass VAV
Model VADA, VARA
Catalog: VAV-PRC003-EN
Brochure: UN-SLB002-EN

The Trane VariTrac™ changeover bypass system combines the practicality and cost-effectiveness of constant volume unitary systems, like packaged rooftop units and split systems, with dampers and a central control panel. This allows independent temperature control. The latest generation of VariTrac systems features exciting enhancements including CO₂ and occupancy sensor inputs, as well as simple touch screen operator interface.

Trane offers the most complete range of variable air-volume (VAV) systems in the industry. VAV systems are one of the most energy efficient HVAC solutions. Our dependable line of VariTrane™ VAV units is of the highest grade, and designed to meet any budget and specification.

Air Terminal Devices and Heating Products

Fan-Coil Air Conditioners



UniTrane™ Fan Coil
Horizontal, Vertical and Low Vertical
Model FC, 200 to 1200 cfm
Catalog: UNT-PRC001-EN
Brochure: UNT-S-12

Unit Ventilators



Classroom Unit Ventilator
Horizontal, Vertical and
Energy Recovery
Model HUV/VUV/ERSA
Catalogs: UV-PRC003-EN,
UV-PRC004-EN, UV-PRC005-EN
Brochure: UV-SLB002-EN



Self-Contained Unit
Ventilator
Model THPB/TACB
2 to 5 Tons
Catalog: UV-PRC002-EN
Brochure: UV-S-10

Blower Coil



Blower Coil Air Handler
Model BCHC/BCVC
400 to 3,000 cfm
Catalog: UNT-PRC003-EN

Cabinet Heaters



Force-Flo™
Model FF
200 to 1200 cfm
Catalog: CAB-PRC001-EN



Propeller Unit Heaters
Model S and P
Catalog: UH-PRC001-EN



Electric Unit Heaters
Model UHEC
Catalog: UH-PRC003-EN



Gas Unit Heaters, Duct Furnaces
Model GPND/GPPD, GCND/GCPD
GMND/GMPD, GDND/GDPD, GHNO/GHPD,
GBND/GBPD, GKND/GKPD, GTND/GTPD,
GLND/GLPD, HBAC
Catalog: UH-PRC002-EN

Unit Heaters, Wall-Fin and Convectors

Unit Heaters, Wall-Fin and Convectors



Electric
Forced-Air Wall and
Ceiling Heaters
Model UHCA, UHAA, UHWA
Catalog: UH-DS-6
Brochure: UN-SLB001-EN



Electric Wall-Fin (4" height)
Model EWFB
Catalog: FIN-PRC003-EN



Architectural Radiation
Convectors
Types AK, FK, SFK
Catalog: FIN-PRC005-EN



Architectural Hydronic Wall-Fin
Types T, TA, F, S
Catalog: FIN-PRC004-EN

Air Terminal Devices and Heating Products: Unit ventilators, blower coils, fan-coil air conditioners, cabinet heaters, wall-fin units and convectors complete Trane's selection of air handling products. All are precision-engineered to help you create a safe, comfortable and efficient indoor environment for new and existing buildings.

Water Source Heat Pumps



Console, Model GEC
1/2 to 1-1/2 Tons
Catalog: WSHP-PRC002-EN
Brochure: WSHP-SLB009-EN



Water-to-Water
Model EXW and WPW
2 to 5 Tons & 20 Tons
Catalog: WSHP-PRC009-EN



Vertical Stack GET
3/4 Tons
Catalog: WSHP-PRC013-EN
Brochure: WSHP-SLB013-EN



Extra-High Efficiency Model WPHF (Horiz) 1-1/2 to 5 Tons
Extra-High Efficiency Model WPVJ (Vert) 2 to 6 Tons
WPHF Catalog: WSHP-PRC010-EN
WPVJ Catalog: WSHP-PRC005-EN

Water Source Heat Pumps and Controllers



Horizontal Model GEH
Vertical Model GEV
1/2 to 5 Tons
Catalogs: WSHP-PRC001-EN,
WSHP-PRC003-EN
Brochures: WSHP-SLB007-EN,
WSHP-SLB003-EN



Rooftop Model GER
3 to 25 Tons
Catalog: WSHP-PRC006-EN
Brochure: WSHP-SLB010-EN



Tracer™ Loop Controller
and Tracker™ Control
Catalog: WMCA-PD-1
Brochure: WSHP-SLB018-EN



Models: Horizontal: GEH
Vertical: GEV
6 to 25 Tons
Catalog: WSHP-PRC014-EN
Brochure: WSHP-PRC012-EN

Self-Contained Units



Commercial Self-Contained
Signature Series
Model SCWF, SIWF,
SCRF, SIRF
20 to 110 Tons
Catalog: PKG-PRC002-EN
Brochure: PKG-SLB005-EN



Commercial Self-Contained
Modular Series
Model SCWG, SIWG,
SCRG, SIRG
20 to 35 Tons
Catalog: PKG-PRC003-EN



Vertical Self-Contained
Model SCVH, SIWH,
SCRH, SIRH
3 to 15 Tons
Catalog: PKG-PRC012-EN



Integral Self-Contained
Model SCIH
5 to 15 Tons
Catalog: PKG-PRC009-EN

Trane Self-Contained Air Conditioners are up to 17 percent more efficient than competitive units, and provide excellent value in floor-by-floor systems. With a complete, compact HVAC system on each floor, you only cool the floors that need it. Tenants can control these systems after hours to increase productivity and minimize utility costs. Reduced field labor costs and maximized reliability are possible with factory-installed and tested IntelliPak™ microprocessor controllers, which need less sophisticated maintenance than built-up systems.

Packaged Units



4TCC3 Convertible
1-1/2 to 5 Tons 13 SEER
Catalog: TBD



Voyager™ Model TCD
Downflow TCH
Horizontal 12-1/2 to 25 Tons
(High efficiency models
also available)
Catalog: RT-PRC024-EN



Precedent™
Model TSC/THC
3 to 10 Tons
THC* available on 6 to 10 Tons only
Catalog: RT-PRC025-EN
Brochures: RT-SLB001-EN,
UN-SLB002-EN

Models
TSC (13 SEER R-410A)
THC (13 SEER R-22)
3 to 5 Tons
Catalog: RT-PRC023-EN



IntelliPak™ Models SFHF,
SXHG 20 to 130 Tons
Catalog: RT-PRC010-EN

IntelliPak rooftop air handlers
4,000 to 46,000 cfm
Catalog: RT-PRC019-EN



Model XL 1600 (YZC-F)
3 to 5 Tons
Catalog: RT-PRC020-EN

Unitary Products: Trane has designed and developed the most complete line of packaged rooftop products in the market. Our scroll compressors and advanced heat transfer technology provide high performance, efficiency and reliability. Trane was the first to introduce factory-installed, factory-tested microelectronic unit controls, and continues to improve this design concept today. All of these components can be installed as part of a Trane Integrated Comfort™ system for complete building control.

And we deliver on customer demands for high standards at competitive prices with the IntelliPak™, Voyager™ and Precedent™ line of rooftop air conditioning and heat pump units.

Packaged Units

Packaged Gas/Electric Heating/Cooling



2/4 YCC3 Convertible
1-1/2 to 5 Tons 13 SEER
Catalog: TBD



Voyager™
YCD Downflow
YCH Horizontal
12-1/2 to 25 Tons
Catalog: RT-PRC024-EN



Voyager
Models TC/TE/YC Downflow
and Horizontal
27-1/2 to 50 Tons
Catalog: RT-PRC007-EN



Precedent™
3 to 10 Tons
Model YSC/YHC
YHC available 6 to 10 tons only
Catalog: RT-PRC025-EN
Brochures: RT-SLB001-EN,
UN-SLB002-EN

Models: YSC (13 SEER, R-410A),
YHC (13 SEER, R-22)
3 to 5 Tons
Catalog: RT-PRC023-EN

Packaged Heat Pumps



Voyager
Models WCD Downflow
WCH Horizontal
12-1/2 to 20 Tons
Catalog: PKGP-PRC001-EN



2/4 WCC 3 Convertible
1-1/2 to 5 Tons, 13 SEER
Catalog: TBD



Model XL 1600 (WCZ-F)
Convertible, 3 to 5 Tons
Catalog: WCZ-D-1



Model WSC
3 to 10 Tons
Catalog: PKGP-PRC003-EN
Brochure: RT-SLB001-EN
Model: WSC (13 SEER R-410A)
3 to 5 Tons
Catalog: RT-PRC023-EN



Model PTED and PTHD
7,000 to 15,000 BTU
Catalog: PTAC-PRC002-EN
Brochure: PTAC-SLB007-EN

PTAC Units & Heat Pumps

Split Systems

Split-System Air Handlers



Large Split Systems
Model RAUC
20 to 120 Tons
Catalog: SS-PRC005-EN



2/4TEC3F Convertible
1-1/2 to 5 Tons
Catalog: 22-1774-01

2TGB Convertible
1-1/2 to 4-1/2 Ton
Catalog: TBD

2TFB-B Convertible
1-1/2 to 2 1/2 Ton
Catalog: 22-1753-01

2TEH Convertible
1-1/2 to 5 Ton
Catalog: TBD

Split-System Heat Pumps



Three-Phase
Model 2TWA3
2-1/2 to 5 Tons
Catalog: SSP-PRC017-EN

Three-Phase
Model 2TWA0
2-1/2 to 6 Tons
Catalog: SSP-PRC007-EN

Single-Phase
Model 2TWB3
1-1/2 to 5 Tons
Catalog: SSP-PRC016-EN

Split-System Cooling



Model 2TTA0 (3PH)
2-1/2 to 6 Tons
Catalog: SS-PRC014-EN

Model 2TTA3 (3PH)
2-1/2 to 5 Tons
Catalog: 22-1770-01

Model 2TTB3 (1PH)
1-1/2 to 5 Tons
Catalog: SS-PRC022-EN



Model TTA/TWE
7-1/2 to 20 Tons
Catalog: SS-PRC002-EN

Unitary Products: Ideal for office buildings, hotels, schools, municipal and industrial facilities, Trane air-cooled split-system and condensing units are designed to be flexible and dependable. Each unit features a Trane 3-D™ Scroll compressor, solid-state controls and is readily available for quick shipment under Trane's exclusive Packed Stock Plus program.

Coils



2CXA
1-1/2 to 5 Ton
Catalog: TBD

2CXC
1-1/2 to 5 Ton
Catalog: TBD

2TXC
1-1/2 to 5 Ton
Catalog: SSC-PRC006-EN

2TXF
3 to 5 Ton
Catalog: TBD

Gas Furnaces



XR 90/XT 90
Model TUX-1
and TDX-D
Catalog: TUX-D-2

XR 80/XT 80
Model TUD1
and TDD1
Catalogs:
FURN-PRC001-EN,
TDD-D-1

Parts and Service Products



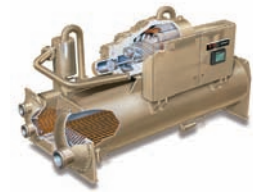
ReSpec™
Remanufactured Compressor
Brochure: RSP-SLB094-EN



EarthWise™ purge
For R-11, R-123, and R-113 Chillers
Brochure: CAP-SLB005-EN



Tracer™ CH531 Retrofit Controls
for Centrifugal Chillers
Brochures: ECTV-SLB022-EN,
ECTV-SLB021-EN, ECTV-SLB019-EN



R'newal™ Service Program
Brochure: SRV-SLB001-EN



ChillerSource™ Temporary Cooling
Brochures: CHS-SLB001-EN,
CHS-SLB002-EN



RuptureGuard™
Pressure Relief Valve
Brochure: E/CTV-TS-7



Refrigerant Monitor
Model RMWE
Brochure: ECTV-SLB016-EN



Refrigerant Monitor
Model RMWG
Brochure: SAFT-SLB001-EN



Engineered Conversion™
Refrigerant Retrofit
Brochure: ECTV-SLB017-EN



TriStar Conversion™ Retrofit
Brochure: ECTV-S-66



Adaptive Frequency™ Drive
Brochure: E/CTV-S-72



Retrofit and Upgrade
Centrifugal Chiller Starters
Brochure: ECTV-SLB013-EN



Self-Contained
Breathing Apparatus
Brochures: E/CTV-SLB008-EN,
ECTV-SLB009-EN



Remanufactured Motors
Brochure: E/CTV-SLB014-EN



Trane Chemical
Laboratory Services
Brochures: E/CTV-S-69,
MUL-SLB011-EN, E/CTV-S-71

Parts and Commercial Aftermarket Products:
With Trane parts and aftermarket products, you get the combined knowledge and skills of a nationwide parts organization with a local support team. Trane offers an array of parts, supplies and services designed to keep your building systems operating at peak efficiency.

Trane Chemical Laboratory: Providing chemical analysis services for proactive cooling equipment maintenance, the Trane Chemical Laboratory has served the HVAC industry for more than 50 years. The Trane lab has experience analyzing results from virtually every industry brand and model. And it offers analysis services on compressor oils, absorption solutions and refrigerants. Lab results are available online.

HIGH PERFORMANCE BUILDINGS

INTEGRATED COMFORT SOLUTIONS



INTEGRATED
CRITICAL CONTROL
SOLUTIONS

BUSINESS ADVANTAGES

COMMITTED

EXPERT
experience



Trane
A business of American Standard Companies
trane.com

For more information, contact your local sales office or e-mail us at comfort@trane.com.

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File Number	PROD-SLB001-EN-0206
Supersedes	PROD-SLB001-EN-0105
Stocking location	Inland

Trane has a policy of continuous product and product data improvement and reserves the right to change design and specifications without notice.