



An Overview

The Trane Company is a world-wide manufacturer of heating, ventilating, air conditioning and building management equipment and systems. Trane is a division of American Standard Inc.

The Trane Company began in 1885 as a small, family-owned plumbing operation in La Crosse, Wisconsin USA. James Trane, a Norwegian immigrant, earned a reputation as one of the best plumbers in the area. What caught the attention of customers then, rings true today: People, service, quality and innovation remain the hallmarks of Trane.



In 1913, James and his son Reuben incorporated The Trane Company. The product line expanded further in 1925 with the development of the convector radiator. In 1931, The Trane Company developed its first air conditioning unit, the Trane unit cooler, and in 1938 its first centrifugal refrigeration machine, the Turbovac.

In 1958, Trane returned to its native Europe and established its European headquarters in France. Since that time, it has added three manufacturing plants: Golbey, Charmes - both in France; and one plant in Colchester, UK.



In 1978, Trane acquired Sentinel Electronics, a building automation systems manufacturer. This enabled the company to develop factory mounted controls and building management systems for its customers.

In 1982, The Trane Company broadened its residential and light commercial product lines by acquiring the central air conditioning department of General Electric.

And in 1984, The Trane Company became part of what is now known as American Standard Companies. Although much has changed since 1885, one thing that hasn't changed is The Trane Company's commitment to excellence and serving its customers.

Sales, Service and Support to Meet Your Needs

More than 1000 field sales engineers around the world with an average tenure of 15 years, comprise one of the industry's most comprehensive sales support.

Trane sales personnel have the knowledge and resources to assist system designers and building owners in creating safe, comfortable, and cost effective indoor environments in new and existing buildings. Expert support doesn't stop with the sale. Trane has a full system service capability including service specialists and parts professionals who support your replacement parts needs.





The ServiceFirst HVAC parts programme combined with OEM knowledge provide you with the expertise to keep your HVAC system operating smoothly and cost effectively.



The Trane Company has the products, services, replacement parts and people to meet customer's continuing HVAC needs. The intent is to provide total support throughout the life of the system.

A Global Presence

The Trane Company currently has 250 sales and service distribution offices located in 192 different countries, and continues to grow. You will find a Trane contact in nearly every major city.



The following presentation is representative of most of the heating, air conditioning and ventilation products and systems offered through Trane sales offices.

Creating The Right Atmosphere â

One of the reasons buildings are built is to provide a productive living and working environment. But too often, the biggest complaint by building occupants is that it is too hot or too cold or, too dry or too humid, or too loud or too quiet. And if these complaints are left unanswered, it can lead to lost revenue for the building owner and also, unhappy occupants.



The Trane Company presents a full-line of HVAC and building management systems and services that can help system designers and building owners create the right atmosphere - whether in a building, or for a process. Most often, though, the answer does not lie in a single product but in the system.



By system we mean the combination of products, controls and building management systems which when working together, create the right atmosphere.

The Trane Product range extends from small rooftop units to a 6000kW Absorption Chiller and encompasses:
, Rooftop Units, Air Handling Units, Fan Coils, VAV, Unitary Chillers, Scroll Chillers, Screw Chillers, Centrifugal Chillers, Absorption Chillers, Chillers for Indoor Installation, Close Control Units, Building Management Systems, OEM Parts, Consumables, Tailored Maintenance Contracts, Plant Diagnostics, Refrigerant Monitors.

Integrated Comfortä System

The Trane Company is a systems provider. Its Integrated Comfort™ system (ICS) has helped over 10,000 building owners and process specialists to create the right atmosphere.



The idea behind Trane's ICS is to provide a prepackaged, pre-engineered approach, combining air conditioning equipment with factory mounted controls, linked to a building management system.

To building owners the advantage of ICS is:

- Single source responsibility -working with one company versus three means improved responsiveness and more ownership
- System Optimization - a number of energy saving strategies which can add up to big savings in money

To building designers the advantage of ICS is:

- Prepackaged design means less design time and more reliable designs
- Access to Trane's systems expertise in both people and documentation

And to the system installer, the advantage of ICS is:

- Quicker installations since many controls come factory mounted
- Quicker commissioning of systems since unit mounted controls are tested in the factory

Trane has provided Integrated Comfort systems around the world for over 15 years and key to its success is the "No Bad Jobs" attitude.

An example of Trane ICS expertise is in chiller plant management. Trane offers a diverse range of chiller plant management products from basic chiller unit controls to economical chiller monitoring to total chiller plant automation. We have the expertise to control the whole chiller plant including Trane absorption and centrifugal chillers, helical rotary and scroll chillers, cooling towers, evaporator and condenser water pumps, existing and new chillers from other manufacturers. Control functions include demand limiting, chilled water temperature control, advanced motor protection, timed override, chilled water reset and chiller sequencing and rotation. Chiller plant management is only one aspect in building management.

What many customers have come to rely on from Trane is the expertise and advice of its field sales engineers. When you need ideas for HVAC systems, controls and building management talk to the experts at Trane. We have factory-trained sales and service professionals in nearly every major city.