



TRANE®

Cooling and Heating
Systems and Services



INTRODUCING THE NEW UNITRANE™

INTRODUCING THE NEW UNITRANE™ FAN COIL

And the expertise behind it





FROM A COMPANY THAT'S DRIVEN BY YOUR VISION

Like most successful architects and constructors you have a clearly-defined vision for your next new building. A vision that's been shaped by its commercial purpose, but also enriched by your imagination.

To fully realize your vision, you must support it by careful selection of every aspect of your new building's design and construction. Your choice of building materials must support it. Your choice of lighting and electrical systems must support it. Your décor, plumbing, furniture and everything else that contributes to your building must support your vision.

Including the HVAC systems – and that's where we can help. Because we can give you HVAC systems that are built exclusively for you. By working with you from the very start

of your project, we can help define each of your system's performance, efficiency and comfort levels. Then we can custom-build your systems to precisely answer your requirements. And after we've built them we will test them before delivery to guarantee that they answer your needs precisely. We can also help install, commission and fine-tune them on-site. And once they're up and running we will look after them for years to come.

And by helping you to realize your vision, we hope to do the same for your next new building.



IMAGINE: AN HVAC SYSTEM THAT'S BUILT JUST FOR YOU

EN BY YOUR VISION



Whether your next new building is a showcase headquarters or a productivity-focused office block; a sumptuous five-star hotel or a value-for-money stop-over, Trane can help you realize your vision.

Customized systems





Infrared remote control



Intelligent ZSM-31 wall thermostat

HVAC systems certainty in:

- The perfect fit to your requirements
- Optimized integration and control
- Optimized service and maintenance
- Predictable performance
- Ease of integration with BMS
- Long-life, low-cost operation





INTRODUCING THE NEW UNITRANE™ FAN COIL

FAST AND EASY INSTALLATION

The UniTrane™ Fan Coil is delivered with the control software already factory-installed and programmed to your installation needs. As the unit is available as a version with inlet and/or outlet plenums, installation is quicker, as there is no assembly needed on site. It has a “smart and quick” hanging system and a wide choice of time-saving accessories such as rubber isolators, flexible hose pipes, valve connection kit, discharge grille and wall thermostats. UniTrane™ units are compact at just 225 or 277mm high, and allow easy integration in even the smallest false ceiling.

LOW MAINTENANCE COSTS

You can access the coil and fan board without removing the unit from the ceiling. Moreover, all individual components are easily accessible to minimize cleaning, replacement and repair costs. From the bottom of the unit you can easily access the control panel, fan assembly, drain pan, electric heater and filters. While the water coils are accessed from either the side or the bottom of the unit.

QUIET OPERATION

When a user wants extra cooling or heating, the unit immediately delivers the required performance, but with minimized noise. That’s because the control can intelligently choose to modulate water flow, rather than just increasing the fan speed and therefore the sound level as well.

SUPERIOR COOLING/HEATING COMFORT

The UniTrane™ has two air sensors: at intake and outlet. This enables it to use room air as well as discharge air to ensure that the fan blows air that is always within the preset comfort boundaries, i.e.: it eliminates hot/cold cycles and drafts.

In addition to the unit’s ability to deliver cooling with the best efficiency, it also offers heating efficiency via various configurations using two pipes reversible, additional electric heaters or four pipes, for example.

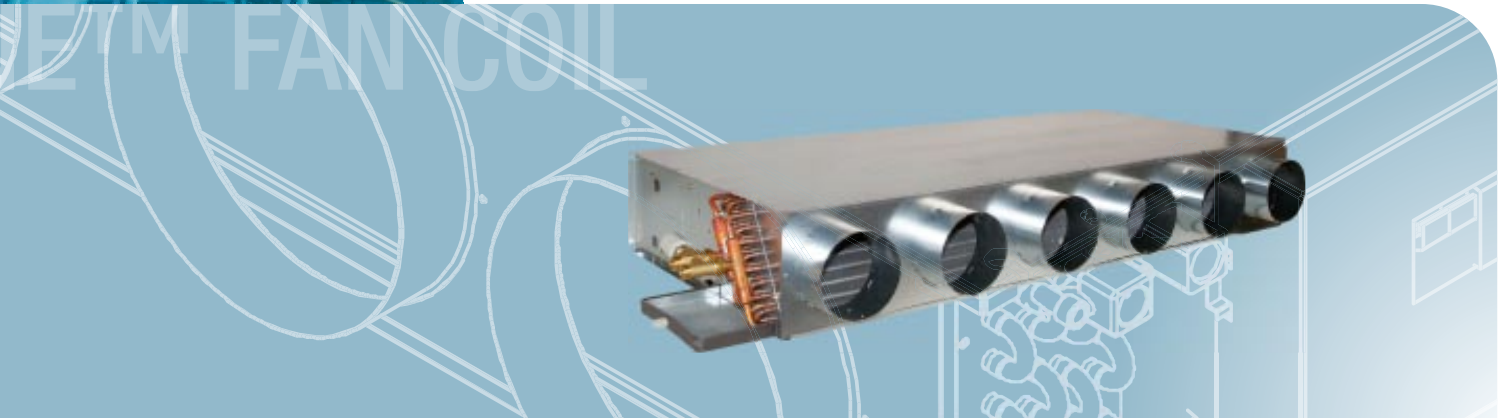


High performance – guaranteed

Not only do we apply the highest quality standards, our high performance promises are guaranteed thanks to our “one-piece” structure. This enables us to build in plenums at the factory and test and confirm the unit’s performance - before it is installed. In addition, both types (with and without duct connections) are performance-certified.

Precise fresh air management

All UniTrane™ systems come with an air filter as standard. In addition a fresh air control can be factory-mounted on the unit to ensure precise control of the flow of fresh air coming into the building. Integration into a Building Management System (BMS) and air handling system is easy, and can allow for dehumidification, pre-heating and cooling.



Quiet, comfortable with guaranteed performance

SERVICE

Trane has a worldwide network of people with the experience and expertise to ensure you receive the right service support. With different levels of service contracts available depending on your needs and providing the best cost of ownership.

SAFETY

Trane has strict policies regarding the protection of the public and employees. All products are manufactured under safe working conditions and built to be safe throughout their lifecycle.



www.trane.com

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

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New	

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

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