



RTMG Multi-Pipe Unit



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Cooling capacity: 415-755 kW

Heating capacity: 420-760 kW

- Simultaneous cooling and heating all year around with two completely independent water circuits – one for chilled water and one for hot water
- High capacities: Up to 935 kW heating in heat recovery mode in single unit and 1870 kW in duplex configuration. Very high efficiencies in all three operating modes: cooling, heating and heat-recovery
- Very strong operating maps with hot water up to 60°C and at ambient down to -15°C in heating operation
- Legendary reliable Trane designed and manufactured screw compressor. R513A refrigerant.
- Trane Adaptive Control™: Tracer® Symbio™ 800 microprocessor system optimizes performances per application with the latest control technology



High performance and strong operating maps

RTMG multi-pipe units can deliver chilled water, hot water or any combination of cooling and heating. The new RTMG models are substantially more efficient when compared to oil and gas boilers. RTMG offers market leading efficiencies in screw compressor based multi-pipe category:

- Total Efficiency Ratio (TER) of up to 7.6
- Cooling EER up to 3.25
- Heating COP up to 3.30.

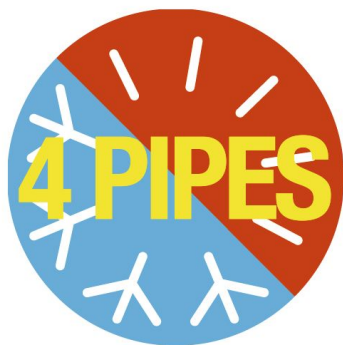
The RTMG has wide operating maps in all three operating modes. It can deliver hot water up to 60°C. In heating mode ambient temperature can be down to -15°C.

Sustainable and reliable cooling or heating. All year round.

Simultaneous heating and cooling by one single unit eliminates the need for separate boiler and chiller systems to fulfil a building's variable heating and cooling needs. This provides better use of floor space, reduced investment costs and lower total operating expenses in multifunctional facilities such as offices, hospitals, theatres and hotels - while significantly improving operational sustainability.

The fully electric-driven RTMG uses renewable and recovered energy to produce hot water with no direct greenhouse gas emissions. This contributes to decarbonization of buildings and create better air quality in and around the building.

Trane Heating. Naturally



Range description

- RTMG multi-pipe units are available in 5 different single unit sizes and in 9 duplex configuration sizes. In duplex configuration, two units are connected in parallel on twater side and controlled via master-slave configuration.
- Two independent refrigerant circuits, each with a Trane designed and manufactured screw compressor. EC fans, fin and tube outdoor heat-exchanger, BPHE for hot water and falling film heat exchanger for chilled water. Trane Tracer® Symbio™ 800 controller.

Technical specifications

Cooling capacity	415-755 kW
Heating capacity	420-760 kW
Eurovent certification	●
ErP Certification	
Refrigerants	R513A
Operating mode	Cooling only Heat pump Multi pipes
Energy saving	Heat recovery
Compressor	Screw

Improve Operations

Technology is continuously evolving and Trane Engineering is ahead of the curve in bringing innovation into product development. Our sustainable solutions deliver enhancements to the Trane installed base to make your chillers and heat pumps even "better than before". That's Trane Building Advantage - TBA.

Trane Rental Services

Cooling and heating are services, not products. A process or a building does not need a chiller or a boiler sitting on a roof, but a reliable and efficiency supply of cold or hot water, cold or warm air. This is the essence of what we do at Trane Rental Services. Let us take care of it for you.



Read more <https://trane.eu/rental>

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



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.eu or tranetechnologies.com.