

Balance™ CMAC Multi-Pipe Unit



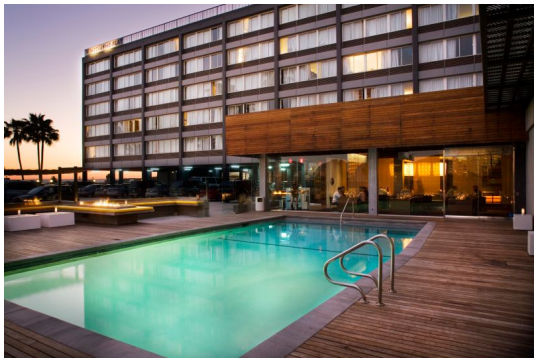
TRANE
TECHNOLOGIES

Balance™ CMAC Multi-Pipe Unit



Cooling capacity: 50-140 kW | **Heating capacity: 50-145 kW**

- Simultaneous cooling and heating with two completely independent water circuits, one for chilled water and one for hot water
- High performing scroll compressors and low speed fans
- Total Efficiency Ratio (TER) up to 7.6
- Advanced pre-programmed cooling and heating operating priority for maximizing energy recovery and efficiency
- Operates down to -15°C ambient air temperature in heat pump mode



Simple, Innovative and versatile comfort solution

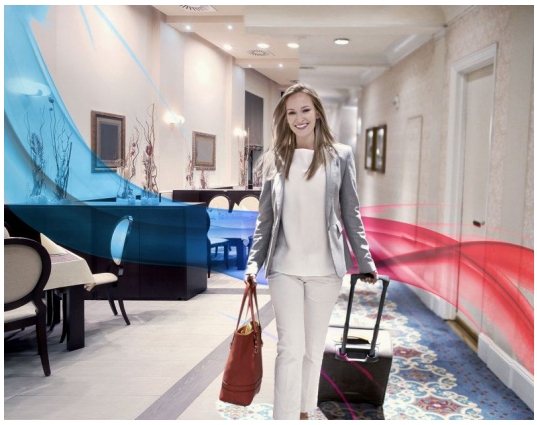
The CMAC multi-pipe units offer simultaneous cooling and heating in one compact unit. They suits new construction and building renovation – from office buildings and hospitals to places of entertainment and hotels with the latest technology:

• Trane Tracer™ UC800 controller with unique software designed for multi-pipe units

• W-shape condenser coils to reduce unit footprint and optimize unit performance and efficiency

• High performing DSH scroll compressors, AC fans or energy saving EC fans

• Safe water-based system with no refrigerant inside the building



High efficiency and lowest cost of ownership

The continuous drive to improve the energy efficiency of HVAC systems requires an optimal balance of both heating and cooling supply and demand. CMAC units are ideal for electrification of heating systems:

- Optimal use of renewable and recovered energy
- Full energy recovery for the best return on every kilowatt-hour of electricity
- Exceeds energy efficiency benchmarks based on Total Efficiency Ratio
- Quality and reliability to count on. Professional support by 24/7 Trane Service

Outstanding (seasonal) energy performance provides:

- Low annual operating costs due to low electricity usage
- Sustainable HVAC system with low carbon emissions

Range description

- CMAC multi-pipe units are available in 12 different heating capacities, with features that can be optimized to suit your building's size, function and cooling / heating demand.
- Multiple hydraulic module packages offer Single or dual pump with or without inverter drives, Low noise or extra low noise packages, integrated energy meter, EC or AC fans.

Technical specifications

Cooling capacity	50-140 kW
Heating capacity	50-145 kW
Eurovent certification	●
ErP Certification	
Refrigerants	R410A
Operating mode	Cooling only | Heat pump | Simultaneous cooling and heating | Multi pipes
Energy saving	Heat recovery
Compressor	Scroll

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.*

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