

Main benefits



100% SPECIFIC CAPACITY
(kW/occupied square meter)



-60% REFRIGERANT
CHARGE



-75% INSTALLATION
AREA



INSTALLATION
CLOSE TO WALLS



PROTECTIVE
COATING



DELIVERY TIMES
3 WORKING DAYS

Althermo is a new company in the world of industrial heat sinks for the air conditioning, refrigeration, process cooling and industrial cooling markets. With its production site in the north east of Italy, a historical area for the manufacture of heat exchangers, the company offers a totally innovative way of considering and approaching the international market.

For more info:

www.althermo.com

AL**T**HERMO

AL**T**HERMO

CMR

The revolution of
remote condensation

What is it?

CMR is the innovative **modular** remote condenser with **round** microchannel heat exchangers provided by Althermo. It has been designed to meet a demanding market which is increasingly focused on the **reduction of the refrigerant charge**, on the constant optimisation of installation space and on the **reduction of delivery times**.

Thanks to its innovative configuration, the **CMR** remote condenser allows to eliminate many limits that can be found with traditional condensers.

The modular construction allows incomparable installation **flexibility**. The **CMR** modules can indeed be moved and installed with **remarkable savings** in logistic costs. Delivery times are dramatically reduced as well, down to **3 working days**.

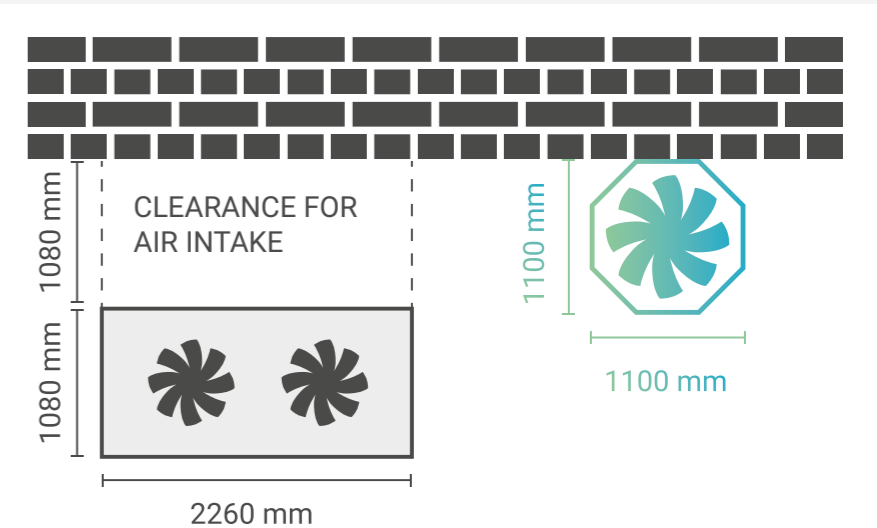
The **CMR** condenser can be fitted with 800 mm or 910 mm EC fans and speed regulator, and the microchannel coil is treated with **protective epoxy coating**.

In addition to this, the internal volume of the microchannel coil is **60% lower** than common round tube plate fin heat exchangers with the same capacity.



-75% of footprint

A single module can dissipate up to 118 kW (Δt 15 °C and R134a) with a total footprint of **only 1.21 m²**. Thanks to its distinctive shape, it can **draw air in from all around (360°)** and can be installed very close to walls. The combination of these elements allows to reduce by **75%** the installation area of the condenser.



4,88 m² vs. 1,21 m²