

DMR Round Modular Dry Air Cooler

The DMR is a revolutionary energy efficient modular dry air cooler that has a 50% greater heat exchange surface and 75% less footprint requirement than traditional dry cooler configurations.

A single module can dissipate up to 61kW heat (at ambient air 25 °C; water-in 35°C & water-out 30°C) with a total footprint of only 1.21 m².



With its microchannel heat exchanger technology and distinctive cylindrical shape that can draw air in all round (360°), it can be installed very close to walls providing an ideal cooling solution in space constrained and difficult to access environments.

The DMR Air Dry Cooler be provided as a single module, or can be combined with other modules in line or in a perpendicular configuration.

Cooling capacity: from 30 kW to 2,300kW

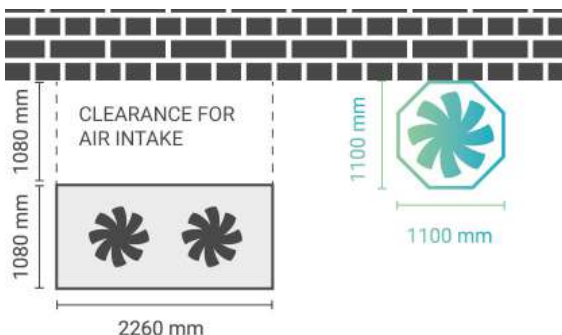
Fan diameter: 800 and 910 mm

Number of fans: from 1 to 20

A single module can dissipate up to 112 kW (ΔT 5 air in - water out, EG 25 °C) 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.

This combination allows the installation area of the condenser to be reduced by 75%.



4,88 m² vs. 1,21 m²

For more information and to discuss your project, please contact us on 01450 372053 or visit www.turnbull-scott.co.uk