

AIR COOLED MICROCHANNEL CONDENSERS

FROM LUVATA



MAIOCCO & ASSOCIATES

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The MicroChannel Series air-cooled condensers are available in single-wide from 1 to 3 fans (5 to 35 Tons) and multi-wide configurations from 4 to 14 fans (53 to 245 Tons). All are optimized for application with environmentally friendly refrigerants R-404A, R-507, R-410A, and R-134A. Models are available with single speed 1100 rpm or 500 rpm fan motors or with variable speed electronically commutated (EC) fan motors. Multi-wide models are built with 1 fan wide by 2 fan long modules, each with a single microchannel coil, that are connected as a single chassis up to 7 fans wide. Each module may act as an independent circuit or have the connections manifold together to act as a single unit.

FEATURES

Direct drive external motor motors offer uncompromised energy efficiency and low noise.

Single speed 3 phase fan motors are dual voltage and can be easily changed between 208-230V and 460V in the field.

Large, weather proof electrical enclosure. Standard equipment includes a main disconnect switch with door interlock and a main terminal block for motor lead termination. Standard control panels are rated at 10 kA SCCR.

Swept fan blades are designed as part of the motor, not an addition to it. Precise matching of these two components increases efficiency and reduces sound pressure.

Enhanced venturi fan panels enhances energy efficiency and ultra-low sound.

Fully baffled fan cells prevent "wind milling".

Fully enclosed motor lead raceways to protect wiring.

Pre-painted galvanized steel cabinet provides years of durable finish protection.



Conforms to UL Std. 1995
Certified to CAN/CSA Std. C22.2 No. 236-05

All aluminum MicroChannel coils are more compact and efficient than round tube coils and significantly reduce the amount of refrigerant required. They also expand more than copper tube coils when heated. Our unique "Floating Header Box" mounting system assures your coil will handle the stress associated with expansion and contraction. Copper connection stubs are welded to the headers for ease of installation.

PRODUCT PROFILE