

AIR COOLED FLUID COOLERS

FROM LUVATA



MAIOCCO & ASSOCIATES

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Our air-cooled fluid coolers have many features that are engineered in to protect your investment including a pre-painted galvanized cabinet, high reliability motors, and special coil mountings to name a few. We highly recommend our Electrofin E-Coat to protect the aluminum fin coils for applications located near salt water or other corrosive environments.

FEATURES

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 5 kA SCCR.

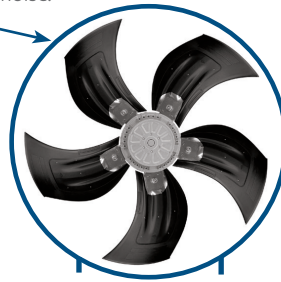
Precision venturi fan panels abate sound.

Fully baffled fan cells prevent "wind milling" and enhance performance.

Fully enclosed motor lead raceways to protect wiring.

Pre-painted galvanized steel cabinet.

Direct drive external rotor fan 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.

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

Vent and drain located so that unit may be mounted for vertical or horizontal airflow.

Standard coils are built from smooth wall copper tubing with sinusoidal aluminum fins for optimal performance. Coils are circuited to maximize heat transfer and minimize pressure loss. Standard connections are steel pipe (MPT). All fluid coolers carry a design pressure rating of 320 psig.



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