



TECHNICAL DATASHEET

COPPER TUBE-FIN HEAT EXCHANGERS OEM COILS

PRODUCT DESCRIPTION

The OEM Coils copper tube-fin heat exchangers offer high performance and reliability. The OEM Coils heat exchanger has aluminum fins and is unpainted with galvanized steel side plates.

OEM Coils are best suited for the price-sensitive customer in applications where the appearance of the heat exchanger is not critical, such as when the heat exchanger is hidden inside of the equipment.





OEM COILS TECHNICAL SPECIFICATIONS

	M05-050	M05-100	M10-080	M10-160	M14-120	M14-240
Fluid Path	Copper					
Fin Material	Aluminum					
Dry Weight kg (lb)	0.9 (2.0)	1.8 (4.0)	2.3 (5.0)	3.6 (8.0)	4.5 (10.0)	7.3 (16.0)
Fluid Volume ml (in³)	115 (7)	188 (11.5)	320 (19.5)	549 (33.5)	606 (37)	1090 (66.5)
Max Operating Temperature	200° (400°F)					
Pressure Tested	10.3 bar (150 psi)					
Fitting	SB: Straight Fitting					
Fan Plate	Included					
Fan Kit (Optional)	115V or 230V					
# of Fans in Kit	1	2	1	2	1	2

Distributor info@amstechnologies.com www.amstechnologies-webshop.com Contact us Contact us

OEM COILS FEATURES

- The OEM Coils are engineered for performance. The seamless copper tubes are expanded into the fin with an extruded full collar that ensures excellent metal-to-metal contact to optimize thermal performance.
- Our thick-walled (0.028"/0.7 mm) seamless copper tubing and fluxless silver-brazed joints ensure the integrity of the fluid path. Heat exchangers are pressure tested to 150 psi (10.3 bar) to guarantee reliability. The 6000 Series units are electrostatic dip painted for long life even in corrosive or harsh environments.
- Compatible with water, Ethylene Glycol/Water (EGW) solutions, and other common coolants.

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