



TECHNICAL DATASHEET

COPPER TUBE-FIN HEAT EXCHANGERS 6000 SERIES

PRODUCT DESCRIPTION

Both the OEM Coils and 6000 Series copper tubefin heat exchangers offer high performance and reliability. The 6000 Series heat exchanger has a different tube configuration, uses copper fin is painted black for corrosion resistance and includes a fan plate.

The 6000 Series is an attractive, high performance heat exchanger that delivers efficient heat transfer and maximum reliability in a compact package.





6000 SERIES TECHNICAL SPECIFICATIONS

| | 6105G1 | 6110G1 | 6120G1 | 6210G1 | 6220G1 | 6310G3 | 6320G3 | 6340G2 |
|------------------------------|----------------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------------------------|
| Fluid Path | Copper | | | | | | | |
| Fin Material | Copper | | | | | | | Aluminum |
| Dry Weight kg (lb) | 0.7 (1.5) | 0.9 (2.0) | 1.6 (3.5) | 2.3 (5.0) | 3.9 (8.5) | 3.9 (8.5) | 6.4 (14.0) | 13.6 (30.0) |
| Fluid Volume ml (in³) | 50 (3) | 131 (8) | 205 (12.5) | 288 (17.5) | 500 (30.5) | 483 (29.5) | 844 (51.5) | 1737 (106) |
| Max Operating Temperature | 200° (400°F) | | | | | | | |
| Pressure Tested | 10.3 bar (150 psi) | | | | | | | |
| Fitting | SB: Straight Fitting | | | | | | | 0.875" O.D. union fitting |
| Fan Plate | Included | | | | | | | |
| Fan Kit (Optional) | 115V or 230V | | | | | | | |
| # of Fans in Kit | 1 | 1 | 2 | 1 | 2 | 1 | 2 | 4 |



6000 SERIES FEATURES

- 6000 Series 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. Higher tube density results in maximum heat transfer.
- 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. Units are electro-static 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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