

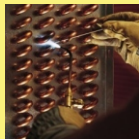
HEAT TRANSFER COILS

COOLING / HEATING COILS



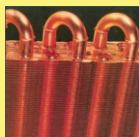
Since 1982

AIREF ENGINEERS offers high quality, finned surface, efficient heat transfer coils for cooling and heating applications in comfort air conditioning, refrigeration, oil coolers and low temperature equipment. The coils available in Chilled Water (CWC), Hot Water (HWC), Steam and Direct Expansion (DX) variants cater efficiently to all kinds of heat transfer requirements.



FEATURES & SPECIFICATIONS

- TUBES** : Seamless Copper tubes with 3/8" (9.5 mm), 1/2" (12.7 mm) and 5/8" (15.8 mm) O.D.
- FINS** : Aluminum fins punched from automatic fin-punching dies. (Copper fins are optional)
- ROWS DEEP** : 2, 3, 4, 5, 6, 8, 10 and 12
- FPI (FINS / IN)** : 3-4 FPI, 6-7 FPI, 9-10 FPI and 12-13 FPI (for different applications)
- COIL SIZE** : (A) Any size as per customer's requirement.
(B) Standard sizes for our standard equipment.
- COIL PANELS** : Made of heavy gauge G.I. Sheet as per requirement. (Al and Cu panels are optional)
- HEADERS** : Coil headers for Inlet / Outlet of water (CWC, HWC, steam & hot oil coils) are made of M.S. / Cu. Air purging and drain connections are provided.
- DISTRIBUTER** : Brass distributor and M.S. / Cu header for DX-coils.
- CIRCUITING** : Full, half, double and special circuits are provided for evaporating coils and condensers.
- TESTING** : All coils are pressure tested with dry air at 21 kg/sq.cm (300 lbs) under water.



APPLICATIONS

- AIR HANDLING UNITS
- FAN COIL UNITS
- SPLIT A.C. UNITS
- PACKAGE UNITS
- AIR COOLED CONDENSERS
- HEAT CONVECTORS
- COLD STORAGEES
- BUS AIR CONDITIONERS
- OIL COOLERS
- DEHUMIDIFIERS etc.

CHILLED WATER COILS

HOT WATER COILS

STEAM COILS

DX COILS

AIREF ENGINEERS

The Air Management Experts....Since 1982

AIR HANDLING UNITS | AIR WASHERS | FAN COIL UNITS
CLEAN ROOM HVAC UNITS | AIR CURTAINS | HEATING UNITS