



# Heat Exchangers

Frizair is a leading manufacturer of fin and tube heat exchangers for almost 60 years. Frizair is one of the oldest manufacturers of air conditioner and heat exchanger parts in India. Frizair products are manufactured at its fully automated state-of-the-art facility. Frizair production facility has substantial capacity to cater to large and small volume needs efficiently. Frizair keeps innovating and introducing new products regularly.

## SALIENT FEATURES

Helium Leak Tested at 40 bar

Contamination and moisture free

Efficient heat transfer capabilities through enhanced refrigerant and air side designs

High efficiency fin designs meeting specific customer requirements while providing lightweight, corrosion resistant & cost-effective solutions

No tearing of collars

Wide range of coils

Fast deliveries

Mechanical expansion

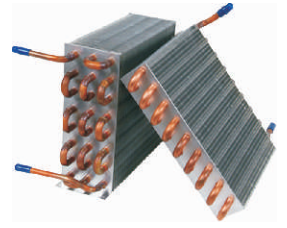
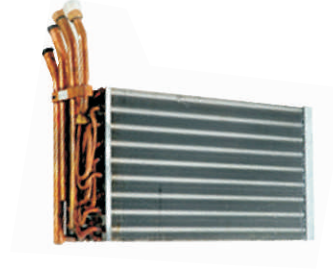
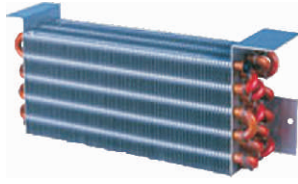
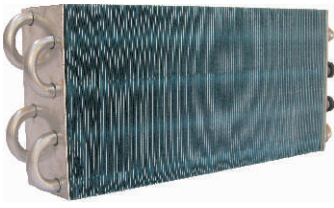
Dry and clean

All aluminum heat exchangers

CED, Hydrophilic and Hydrophobic coatings



**FRIZAIR**®



## SPECIFICATIONS

Tube	Material - Copper/Aluminum tube Diameter - 9.52mm / 7mm / 5 mm Type - Plain/Internally grooved tube
Fins	Material - Aluminum/Copper Fin pattern - Flat/Corrugated/Dual Penta louvered Fins Type - Bare/Hydrophilic/Hydrophobic/CED coatings Edge - Straight/Rippled
End Plate	Galvanised Steel/Aluminum
Fin tube bond	Permanent tight metal bond achieved by mechanical expansion
Pattern	1" vertical spacing x 0.866" horizontal spacing (25.4mm x 22 mm), staggered
Row spacing	0.866" (22 mm)
No. of rows	1 to 10
Coil width	48" (1220 mm) Max
Coil height	36" (914 mm) max
Fins per inch	7 to 22
Bent coils	Bent coils in L or C or D shape can be supplied
Leak Test	Helium leak tested

# FRIZAIR®

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