

▲ AIR COOLERS



APPLICATION

Uses include industrial and commercial food preparation, frozen and shock rooms.
Two types of applications: Ceiling Type Air Coolers and Wall Type Air Coolers.
Capacity range from 2 KW to 70 KW.
Evaporator coil circuits produced according to R-22, R-134 A, R404 A, R407 F refrigerants.
Low refrigerant charge circuit design.
Fin spacing of 4,5 -6,5 -7 -8 -11 mm according to application needed.
Corrugated aluminum fins to increase the efficiency.
Copper pipes in inlet and outlet connections are suitable for any capacity.
The refrigerant distributor where the inlet expansion valve is connected ready for use.
Test pressure of 28 bar.
Standart application of pressure control valve.

CONSTRUCTION

Construction of evaporator is 2 mm aluminum the fan casing is made out of 1.2 mm galvanized steel.
Corrossion protective epoxy coated fins.
Inside construction is made out of aluminum to prevent rust.
Parts are painted with an electrostatic paint system.
The structure is built according to European Standarts.

FANS

Air quality is increased by fan connections to venturi type steel.
Depending on the application the fans can be used as air throw and air draw.
Fan motor is in protection class IP54.
Voltage alternatives and pole alternatives for circuit protection.
Working Temperature range is -40 C / +60 C.
Electrical protection available in the fans.
Fan protection according to safety standarts.

DEFROST

Standart electric defrost.
Defrost resistance power is suitable for any capacity.
Alternatives in hot gas defrost.