



PRODUCT INFORMATION

Evaporator Model	CTD14.5/503H-HCC			
Type	Direct Expansion (DX)			
Refrigerant	R404A			
Selection condition	SC1	SC2	SC3	SC4
	(Te = 0°C, RT= 10°C)	(Te = - 8 °C, RT= 0°C)	(Te = - 25 °C, RT= -18°C)	(Te = - 31 °C, RT= -25°C)
Cooling Capacity	28.86kW	18.66kW	13.88kW	11.31kW
Surface Area	69.27m ²			

TECHNICAL DETAILS

Fin Material	Aluminium
Fin Spacing	7 mm
Tube Material	Copper
Tube Volume	20.5 L
Casing	G.I Powder coated

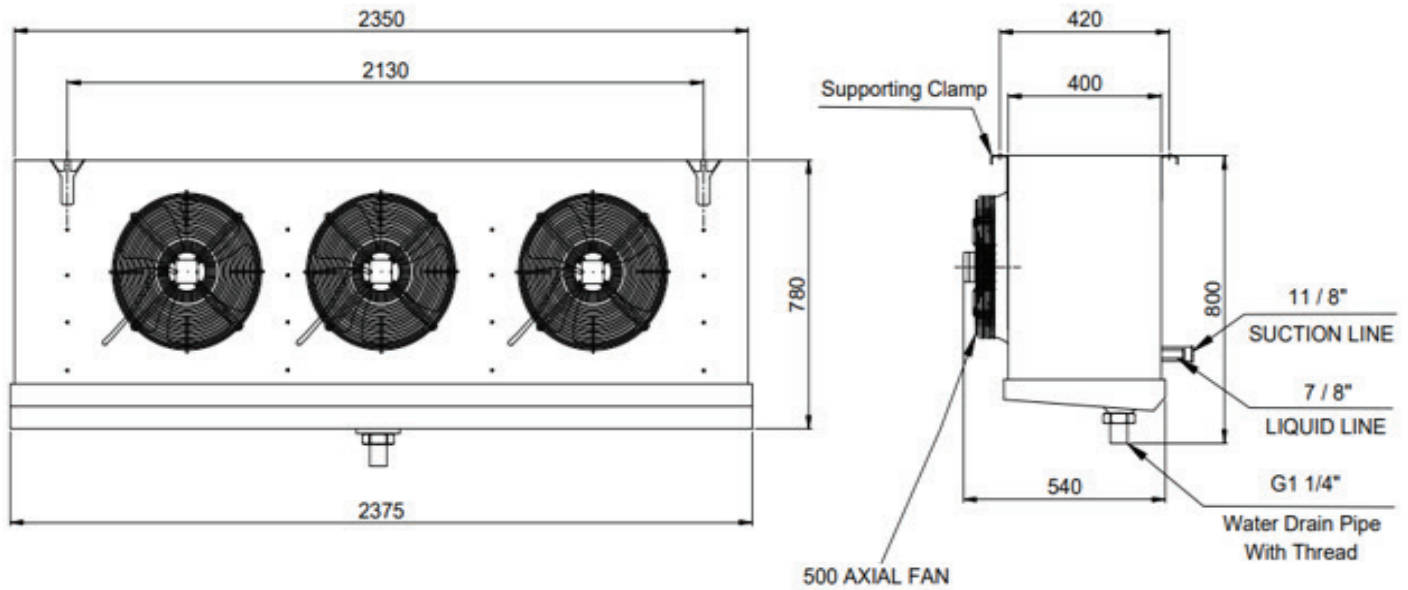
FAN & AIR FLOW

No. of fans	3
Fan Diameter	500 mm
Speed per fan	1320 rpm
Electric Power / fan	414 W
Air Flow	15800 m ³ /h
Air Throw	19 m

DEFROSTING

Defrosting type	Electric
Coil Heater	10000W
Tray Heater	2000W

DIMENSIONS



All Dimensions are in mm.

NOTE:

- ❖ The actual air throw varies with product loading and several other factors.
- ❖ It is advised that the unit should not be used in a corrosive atmosphere.
- ❖ All data are subjected to change without prior notice.
- ❖ The fan and heater data could change slightly depending on the manufacturer's design and data changes.
- ❖ The technical and commercial information provided in this data sheet is a property of ColdTech Group, UAE
info@coldtechgroup.com