



## PRODUCT INFORMATION

Evaporator Model	CTD10/502H-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	19.03kW	12.25kW	9.32kW	7.47kW
Surface Area	48.07m <sup>2</sup>			

## TECHNICAL DETAILS

Fin Material	Aluminium
Fin Spacing	7 mm
Tube Material	Copper
Tube Volume	13.7 L
Casing	G.I Powder coated

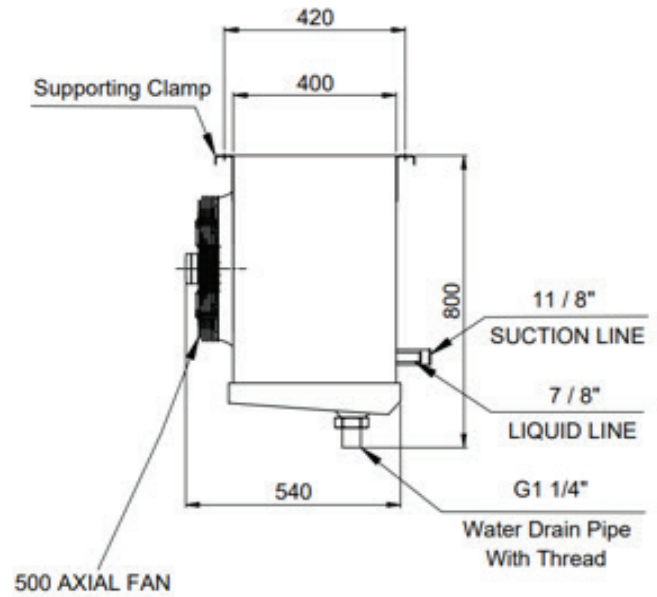
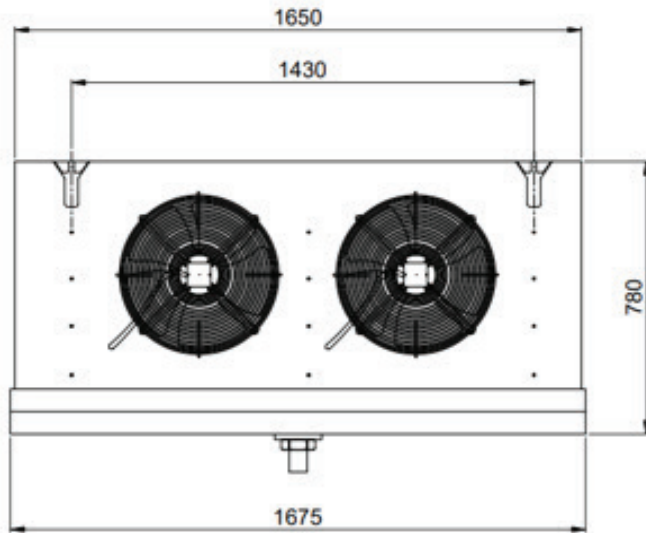
## FAN & AIR FLOW

No. of fans	2
Fan Diameter	500 mm
Speed per fan	1320 rpm
Electric Power / fan	414 W
Air Flow	10600 m <sup>3</sup> /h
Air Throw	17 m

## DEFROSTING

Defrosting type	Electric
Coil Heater	7500W
Tray Heater	1100W

## 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  
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