



PRODUCT INFORMATION

Evaporator Model	CTD20/504H-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	44.39kW	29.17kW	20.16kW	16.62kW
Surface Area	116.12m ²			

TECHNICAL DETAILS

Fin Material	Aluminium
Fin Spacing	7 mm
Tube Material	Copper
Tube Volume	34.45 L
Casing	G.I Powder coated

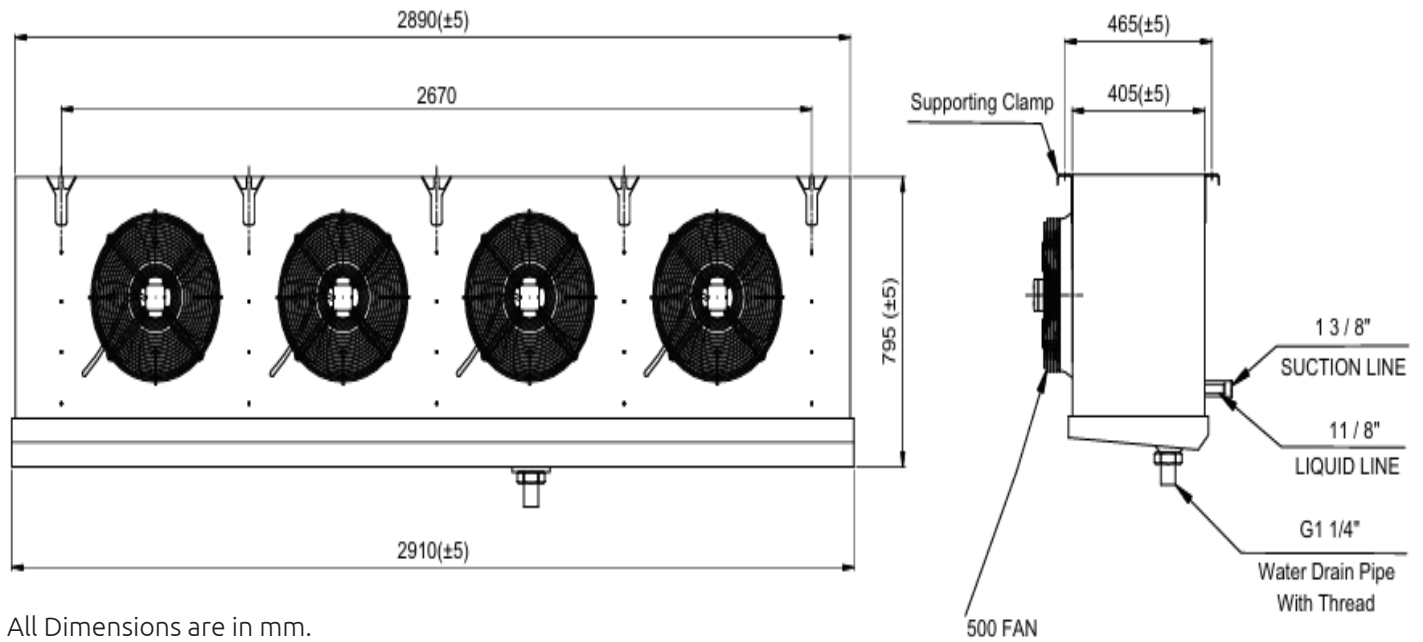
FAN & AIR FLOW

No. of fans	4
Fan Diameter	500 mm
Speed per fan	1320 rpm
Electric Power / fan	414 W
Air Flow	19000 m ³ /h
Air Throw	16 m

DEFROSTING

Defrosting type	Electric
Coil Heater	15000W
Tray Heater	2400W

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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