



## PRODUCT INFORMATION

Evaporator Model	:	CTD18/503H-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	:	35.5kW	23.12kW	16.6kW	13.5kW
Surface Area	:	92.37m <sup>2</sup>			

## TECHNICAL DETAILS

Fin Material	:	Aluminium
Fin Spacing	:	7 mm
Tube Material	:	Copper
Tube Volume	:	27.4 L
Casing	:	G.I Powder coated

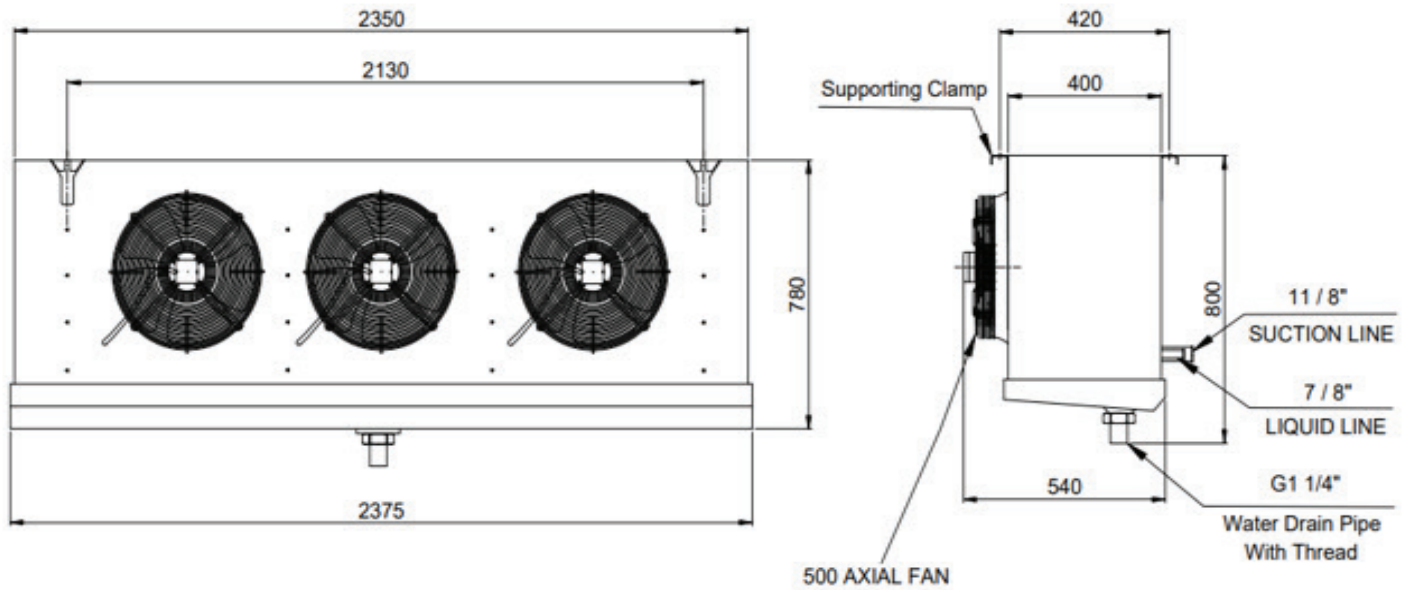
## FAN & AIR FLOW

No. of fans	:	3
Fan Diameter	:	500 mm
Speed per fan	:	1320 rpm
Electric Power / fan	:	414 W
Air Flow	:	15000 m <sup>3</sup> /h
Air Throw	:	26 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  
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