

Fresh Air Processor



Series	Fresh Air Processor
Model	WSTGS-J450-5T1S
QCC Registration	QCC Registration
Capacity	12.8 TON / 45 KWH
Region	UAE

Features

 Innovative Air Supply Technology For Excellent Room Temperature Control

 Long Distance Air Supply

 Applicable To A Variety Of Room Types

Fresh Air Processor

Power Supply	380~415,,50,3 (V~,Hz,Ph)
Cooling Capacity	45 (kW)
Heating Capacity	49,5 (kW)

Indoor Fan Motor

Model	SYB-225II0.45KW-4
Brand	Yilida
Output Power	1520 (W)
Capacitor	/ (uF)
Speed	1350 (r/min)

Indoor Coil

Number Of Row	3
Tube Pitch(a)x Row Pitch(b)	25.4*22 (mm)
Fin Pitch	1,6 (mm)
Fin Material	Hydrophilic aluminum fin
Tube Outside Dia.And Material	φ7， Inner grooved (mm)
Coil Length x Height x Width	1500×802×92 (mm)
Heat Exchanging Area	86,09 (m2)

Indoor Unit

Indoor Air Flow (Tu/Hi/Mi/Lo)	4000 (m3/h)
Noise Level(Tu/Hi/Mi/Lo)	57 (dB/A)
Net Dimension (W×D×H)	1820x990x855 (mm)
Packing Dimension (W×D×H)	1935x1025x1015 (mm)
Net Weight	150 (kg)
Gross Weight	170 (kg)
Extemal Static Pressure	220 (Pa)

Refrigerant Pipe

Liquid Side	12.7x2 (mm)
Gas Side	22.2x2 (mm)
Drainage	R1in(DN25) (mm)

Wiring specification

Power Wiring (Indoor)	4×2 (mm)
A B Signal Wiring(IDU&ODU, IDU&IDU)	2x0.5 (mm)
Stuffing Quantity (20/40/40H)	12/24/24 (Unit)
Operation Temperature Range	16~32 (°C)
Application Area	20~35 (m2)