

TECHNICAL SPECIFICATION

F-DD-05

UNIT QTY - 2 NOS

Fan CFM
1100

SPECIAL INSTRUCTIONS

ITEM BY CUSTOMER

1- UNIT WILL BE SUPPLIED IN ASSEMBLED CONDITION DULY FACTORY RUN TESTED.
2- MANUALLY AS WELL AS SUITABLE FOR MOTORISED OPERATED FA & RA DAMPER
IN ALUMINIUM CONSTRUCTION TO BE PROVIDED.

1. ACTUATOR

Outer Skin 0.6 PRE COATED GI	Inner Skin 0.6 PLAIN GI	Panel Thk 25±2MM	Insulation 40±2KG/M³ CFC FREE PUF	Profile AL HOLLOW PROFILE	Frame Work Aluminium
Unit Colour ORANGE	Panel const. DOUBLE SKIN	Unit Base G.S.S	Suspension arrangment NA	Type of unit FLOOR MOUNTED	Filter Make THERMO./SPECT./PURO./AAF

Supply Air Fan FORWARD-7X7	Static Pressure-mmwg 40	r.p.m 1821	Outlet Velocity(M/S) 8.8	Fan Discharge TRS460	Fan Make KRUGER/NICOTRA/COMEFRI
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Motor Kw 0.55	Pole 4	Motor RPM 1400	Frame 80	Motor Mounting 63-90	Motor Make ABB/BB/CROMPTON/SIEMENS/HAVELLS
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Motor Pulley 118X1SPA	Fan Pulley 90X1SPA	Belt Size 22SPA#1 NOS	Isolator-Model/Qty STANDARD
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Motor Phase 3 PH

Cooling Coil FH	1NO FL	RD 8	FPI 12	Area (Sqft.) 2.2	Tube Size(OD) 1/2"
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Heating Coil FH	NO FL	RD 8	FPI 12	Area (Sqft.) 2.2	Tube Size(OD) 1/2"
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Coil RECIRCULATED	Tube Material COPPER	Tray Material 20G-SS 304	Fin Material ALUMINIUM	Header Material MS
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Air Filter Type PRE FILTER	Flange/ Box BOX TYPE	Qty 1	Size 305X610X50	eff. 90% DOWN TO 10 MICRON	EU EU-4
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Air Filter Type	Flange/ Box	Qty	Size	eff.	EU
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Air Filter Type	Flange/ Box	Qty	Size	eff.	EU
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Unit Condition - Assembled	YES	SKD
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Packing- crate	wooden Pallet	Polythene	Flexible conn.
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CONSULTANT:-	FIRE RETARDENT
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CLIENT		PROJECT		MODEL	
M/S PAVANI ENGINEERS		IIT HYDERABAD		ZDS-10	
Revision	Description	Rev Date	DRG. NO.	DRN. BY	DATED
A			141391-1	SHIKHA	29.12.14
B			Appd by	ZECO AIRCON LIMITED	
C					