

FIXED TYPE DEHUMIDIFIER

Provided with:

- Fittings for continuous drain pipe connection
- Automatic Humidity Controller (On/Off Humidistat)
- High and low pressure switches
- Available version: Horizontal or upper air supply

Mains Characteristics:

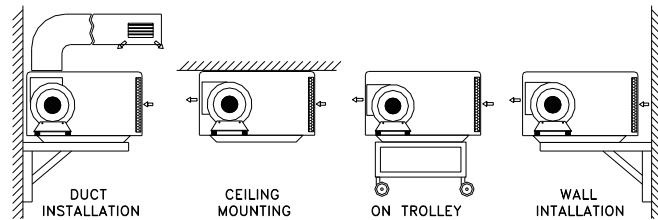
- Housing in a very strong aluminium pipes frame with galvanized and painted steel panels
- Housing in (Inox) stainless steel AISI 316 (Optional)
- Three speed Fan (Optional)
- Scroll Compressor

Used mainly in:

- Swimming pool rooms
- Room, Store/Ware house & Basement with high humidity.
- Application needing dehumidification upon 45%

Power Supply:

- 220V/3Ph/60Hz



Data Sheet FD 360

AIR FLOW WITH DIFFERENT HEAD PRESSURES

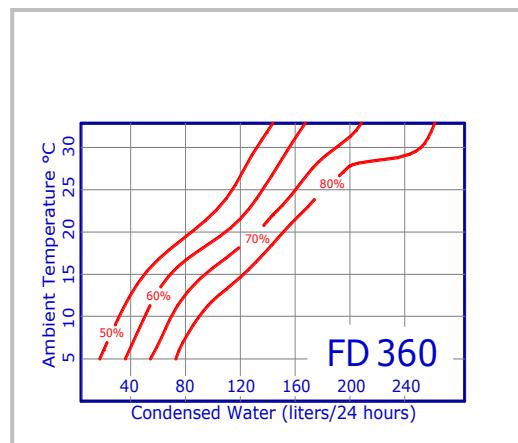
Available head pressure (Pa)	0	25	50	75	100	125	150
Air flow cm/h FD360	3500	3400	3300	3100	3000	3000	2800

CONDENSED WATER AT DIFFERENT AMBIENT TEMPERATURE AND HUMIDITY CONDITIONS

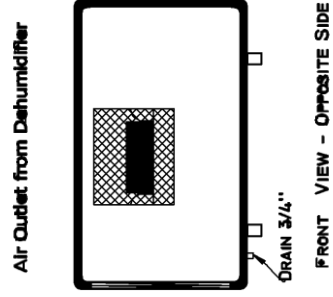
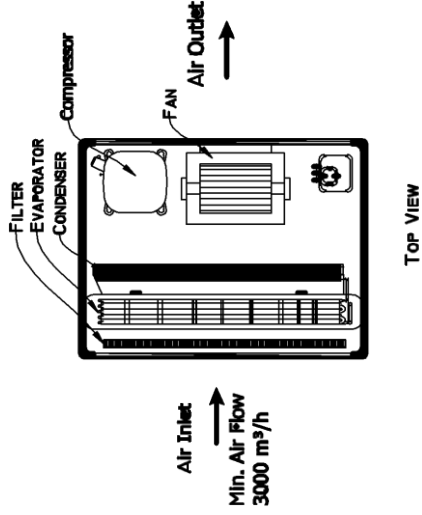
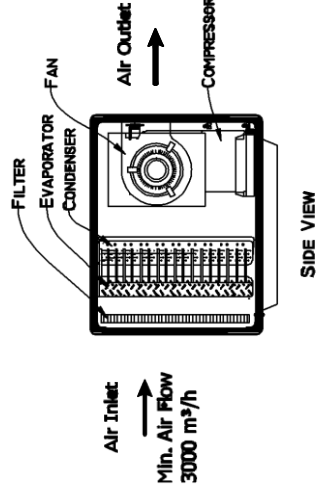
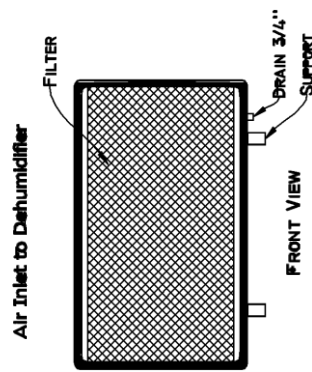
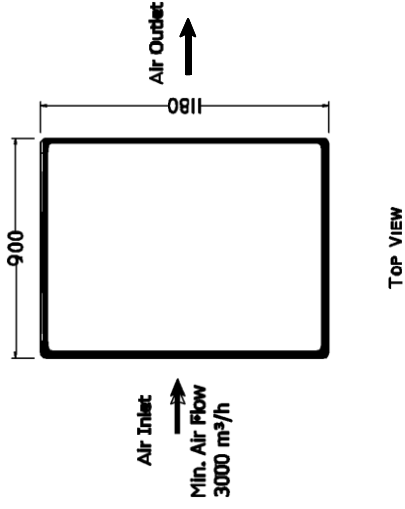
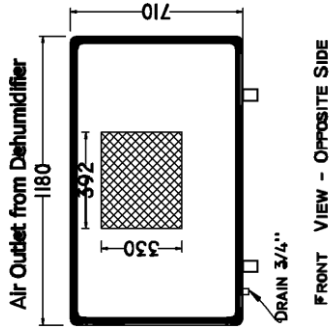
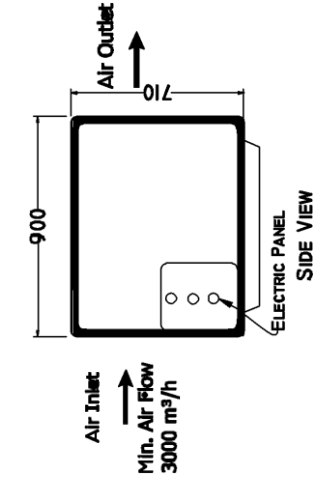
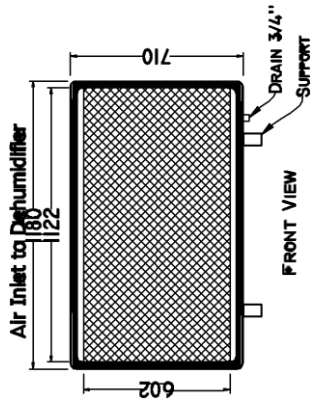
Mod.	10°C 60%	10°C 80%	15°C 60%	15°C 80%	20°C 60%	20°C 80%	25°C 60%	25°C 80%	27°C 65%	27°C 80%	30°C 80%	32°C 90%
FD360	46 l/d	80 l/d	70 l/d	105 l/d	120 l/d	160 l/d	135 l/d	170 l/d	145 l/d	195 l/d	260 l/d	360 l/d

TECHNICAL DATA

	FD320
Rated Average Power Consumption (at 20°C, 60% R.H.)	4500 W
Max. Power Consumption (at 35°C, 95% R.H.)	5800W
Max. Absorbed Current (at 35°C, 95% R.H.) (Std. Vers. 220V/3Ph/60Hz)	11 A
Locked Rotor Current L.R.A. (Std. Vers. 380V/3Ph/60Hz)	45.0
Sound Pressure Level (at 3 mts in free field)	61 db(A)
Refrigerant R410a	2800 g
Standard defrosting Control System	electronic
Condensed Water Drain Pipe Connection (male)	3/4 "
Functioning Temperature Range (standard version)	7...35 °C
Functioning Relative Humidity Range	45...99 %
Rated Condensation Capacity (at 30°C - 80 %)	260 l/24h
Rated Condensation Capacity (at 32°C - 90 %)	360 l/24h
Weight with empty tank	150 kg
Dimensions LxDxH (cm)	118x90x71
Dimensions of the Packaging Box LxDxH cm	120x98x80



Fral De-Humidifier Model FD360 Dimensions



Fral Dehumidifier Schematic Diagram for model FD360

