

FIXED TYPE DEHUMIDIFIER

Provided with:

- Fittings for continuous drain pipe connection
- Automatic Humidity Controller (On/Off Humidistat)
- High and low pressure switches

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:

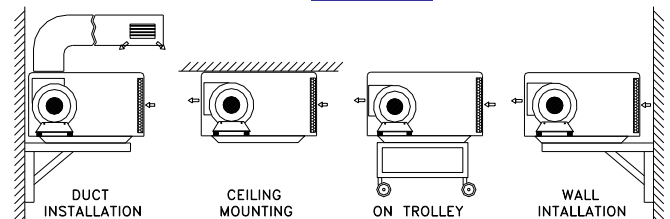
- Swimming pool rooms
- Room, Store/Warehouse & Basement with high humidity.
- Application needing dehumidification upon 45%

Power Supply:

- 220V/1Ph/60Hz



FD240



Data Sheet FD240

AIR FLOW WITH DIFFERENT HEAD PRESSURES

Available head pressure (Pa)	0	20	40	60	75	90	105
Air flow m ³ /h FD240	2300	2200	2200	2000	2000	1900	1800

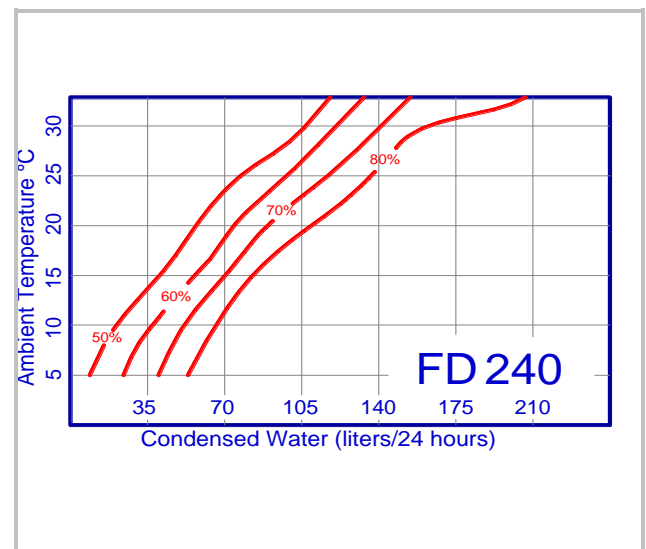
CONDENSED WATER AT DIFFERENT AMBIENT TEMPERATURE AND HUMIDITY CONDITIONS

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%
FD240	38 l/d	65 l/d	60 l/d	86 l/d	76 l/d	114 l/d	98 l/d	135 l/d	112 l/d	146 l/d	206 l/d	240 l/d

TECHNICAL DATA

FD240

Rated Average Power Consumption (at 20°C, 60% R.H.)	2900 W
Max. Power Consumption (at 35°C, 95% R.H.)	3500 W
Max. Absorbed Current (at 35°C, 95% R.H.) (Std. Power Supply: 220V/1Ph/60Hz)	7 A
Locked Rotor Current L.R.A. (Std. Power Supply: 220V/1Ph/60Hz)	28.0
Sound Pressure Level (at 3 mts in free field)	55 db(A)
Refrigerant R410a	1700 g
Standard defrosting Control System	electronic
Condensed Water Drain Pipe Connection (male)	3/4 "
Functioning Temperature Range	7...35 °C
Functioning Relative Humidity Range	45...99 %
Rated Condensation Capacity (at 30°C - 80 %)	206 l/24h
Rated Condensation Capacity (at 32°C - 90 %)	240 l/24h
Weight with empty tank	72 kg
Dimensions LxDxH (mm)	980x682x530
Dimensions of the Packaging Box LxDxH (mm)	1020x720x680



FRAL DE-HUMIDIFIER MODEL FD240 DIMENSIONS

