

DEHUMIDIFIER

INDUSTRIAL

MODEL

FD240

Provided with:

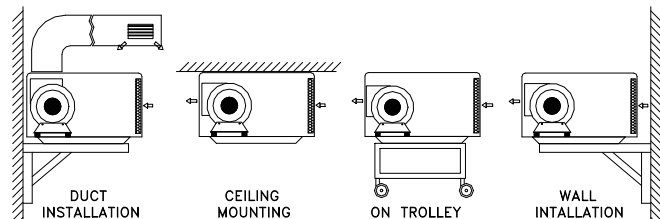
- Hot gas defrosting device (optional) with electronic and thermostatic control
- Functioning at under zero temperature (optional)
- Fittings for continuous draining pipe connection
- Automatic dehumidostat (or remote control)
- High and low pressure switches
- Electric heater (optional)

Main Characteristics:

- Frame in stark galvanized steel sheet painted with epoxidic powder
- Three speed fan

Used mainly in:

- Stores, basements
- Cold storage rooms (cheese etc.)
- Ceramic Factories etc.
- Swimming pools (The installation must be according to safety norms) considering that it's not INOX

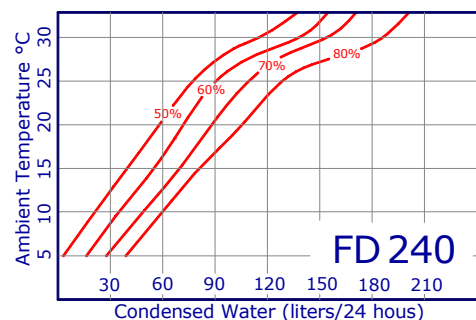


TECHNICAL DATA

Rated Average Power Consumption (at 20°C, 60% R.H.)	2900 W
Max. Power Consumption (35°C, 95% R.H.)	3500 W
Max. Absorbed Current (at 35°C, 95% R.H.)	6 A
Locked Rotor Current L.R.A.	28,0
Suond Pressure Level (at 3 mts in free field)	55 db(A)
Refrigerant R410a	R410a
Standard defrosting Control System	electronic
Hot gas defrosting control system (optional)	termost./ electronic
Condensed Water Draining Pipe Connection (male)	3 / 4 %
Functioning Temperature Range (standard version)	7 - 35 °C
Functioning Temp. Range (hot gas defrosting version)	0,5 - 35 °C
Functioning Relative Humidity Range	45 - 99 %
Rated Condensation Capacity (at 30°C - 80 %)	190 l/24h
Rated Condensation Capacity (at 32°C-90 %)	240 l/24h
Weight with empty tank	72 kg
Dimensions LxDxH mm	980x682x580
Dimensions of the Packaging Box LxDxH mm	1020x720x680
Number of Units in 40q(20q) container	192 (96)
Voltage Available:	400/3/50

CONDENSED WATER AT DIFFERENT AMBIENT TEMPERATURE AND HUMIDITY CONDITIONS

Room conditions	Condensed Water	Room conditions	Condensed Water
10°C-60%	35 l/24h	25°C-60%	90 l/24h
10°C-80%	60 l/24h	25°C-80%	125 l/24h
15°C-60%	55 l/24h	27°C-65%	103 l/24h
15°C-80%	79 l/24h	27°C-80%	135 l/24h
20°C-60%	70 l/24h	30°C-80%	188 l/24h
20°C-80%	105 l/24h	32°C-90%	240 l/24h



AIR FLOW WITH DIFFERENT HEAD PRESSURES

Available head pressure (Pa)	0	20	40	60
Air flow mc/h	2300	2200	2200	2000
Available head pressure (Pa)	75	90	105	
Air flow mc/h	1900	1800	1600	

Data sheet FD 240 V0311