

PORTABLE DEHUMIDIFIER

Professional



Provided with:

- Hot gas defrosting device with electronic and thermostatic control
- Fittings for continuous draining pipe connection
- Condens. water lifting pump (opt.)
- Automatic Dehumidostat
- Hours counter (STD)

Main Characteristics:

- High efficiency (not fined pipe evaporator)

Used mainly in:

- Hiring
- Building Site Works
- Laundries, cellars
- Basements
- Libraries, museums
- Drying of new houses
- Food and other Storages

Voltage Available:

- 230/1/50
- 230/1/60
- 115/1/60

Rotomoulded FDNSRC44

Data Sheet FDNSRC 44 21.09.09

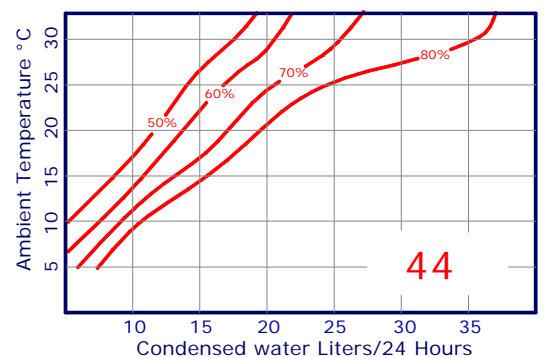
CONDENSED WATER AT DIFFERENT AMBIENT TEMPERATURE AND HUMIDITY CONDITIONS

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%
44	8 l/24h	14 l/24h	11 l/24h	17 l/24h	15 l/24h	22 l/24h	18 l/24h	27 l/24h	23 l/24h	29 l/24h	36 l/24h	44 l/24h

TECHNICAL DATA:

FDSRC44

Rated Aver. Power Consumpt. (at 20°C, 60% R.H.)	530 W
Max Power Consumption (at 35°C, 95% R.H.)	700 W
Max. Absorbed Current (at 35°C, 95% R.H.) F.L.A.	3.6 A
Locked Rotor Current L.R.A.	19.0 A
Air Flow	500 cm/h
Suond Pressure Level (at 3 mts in free field)	53 db(A)
Refrigerant R407c	490 g
Standard Defrosting Control System	electronic
Hot gas defrosting control system	termost. - electronic
Capacity of Condensed Water Tank	8 kg
Cond. Water Draining Pipe Connection	3/4"
Functioning Temp. Range (standard version)	7-35 °C
Functioning Temp. Range (hot gas defrost. version)	0,5-35 °C
Functioning Relative Humidity Range	35 - 99 %
Rated Condensation Capacity (at 30°C 80%)	36 l/d
Rated Condensation Capacity (at 32°C-90%)	44 l/d
Weight with empty tank	35 kg
Dimensions LxDxH with pipe arms cm	460x460x980
Number of Units in 40' container	288



CENTRIFUGAL FAN WITH HIGH HEAD PRESSURE (160 Pa)