

PORTABLE DEHUMIDIFIER / Professional

Provided with:

- Hot gas defrosting device (optional) with electronic and thermostatic control
- Fittings for continuous draining pipe connection
- Automatic Dehumidostat
- Hours counter (optional)

Mains Characteristics:

- High efficiency (not fined pipe evaporator)
- Zinc plated and powder painted sturdy frame

Used mainly in:

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

Voltage Available:

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



FDP 32-44

FD 32-44

Data Sheet FD & FDP 32-44 GB V212.05

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%
32	5 l/24h	8 l/24h	8 l/24h	12 l/24h	10 l/24h	15 l/24h	13 l/24h	18 l/24h	17 l/24h	23 l/24h	26 l/24h	32 l/24h
44	8 l/24h	13 l/24h	10 l/24h	16 l/24h	14 l/24h	18 l/24h	16 l/24h	25 l/24h	22 l/24h	27 l/24h	36 l/24h	44 l/24h

TECHNICAL DATA	size	32	44
Rated Aver. Power Consumpt. (at 20°C, 60% R.H.)		420 W	530 W
Max Power Consumption (at 35°C, 95% R.H.)		580 W	780 W
Max. Absorbed Current (at 35°C, 95% R.H.) F.L.A.		3.0 A	4,6 A
Locked Rotor Current L.R.A.		20.0 A	21,0 A
Air Flow		380 cm/h	450 cm/h
Suond Pressure Level (at 3 mts in free field)		45 db(A)	49 db(A)
Refrigerant: R134a for 32 mod. R407c for 44 mod.		230 g	290 g
Standard Defrosting Control System		electronic	
Hot gas defrosting control system		termost./electronic	
Capacity of Condensed Water Tank		9 kg	9 kg
Cond. Water Draining Pipe Connection		3 / 4 "	3 / 4 "
Functioning Temp. Range (standard version)		7-35 °C	7-35 °C
Functioning Temp. Range (hot gas defrost. version)		0,5-35 °C	0,5-35 °C
Functioning Relative Humidity Range		35 - 99 %	35 - 99 %
Rated Condensation Capacity (at 30°C 80%)		26 l/d	36 l/d
Rated Condensation Capacity (at 32°C-90%)		32 l/d	44 l/d
Weight with empty tank		36 kg	38 kg
Dimensions LxDxH without handle pipes cm		36x38x74	
Dimensions of the Packaging Box LxDxH		41x42x79	
Number of Units in 40' (20') container		360 (172)	

