

DEHUMIDIFIER

PORTABLE PROFESSIONAL

MODEL
FDND33

Provided with:

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

Main Characteristics:

- Non finned tube Evaporator
- Low energy consumption
- Zinc plated and powder painted sturdy frame
- Ecologic gas R410a

Used mainly in:

- Libraries, museums
- Basements
- Houses laundries, cellars
- Sea and mountain houses
- Drying of new houses
- Small stores
- Building site works
- Hiring

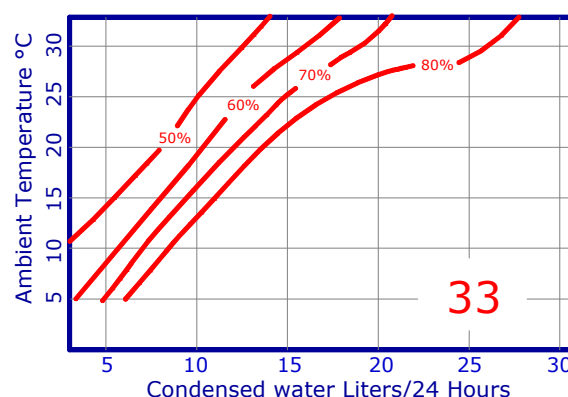


TECHNICAL DATA:

Rated Average Power Consumption (at 20°C, 60% R.H.)	410 W
Max Power Consumption (at 35°C, 70% R.H.)	590 W
Max. Absorbed Current (at 35°C, 70% R.H.) F.L.A.	3.2 A
Locked Rotor Current L.R.A.	8.0 A
Air Flow	380 mc/h
Suond Pressure Level (at 3 mts in free field)	43 db(A)
Refrigerant	R410a
Standard Defrosting Control System	electronic
Hot gas defrosting control system	thermost./electronic
Capacity of Condensed Water Tank	8 kg
Condensed Water Draining Pipe Connection	ok
Functioning Temperature Range (standard version)	7-35 °C
Functioning Temperature Range (hot gas defrosting version)	1-35 °C
Functioning R.H. Range (<30 °C)	35 - 98 %
Rated Condensation Capacity (at 30°C - 80 %)	26 l/24h
Rated Condensation Capacity (at 32°C-90 %)	33 l/24h
Weight with empty tank	32 kg
Dimensions LxDxH	350x370x700
Dimensions of the Packaging Carton Boxes LxDxH	430x440x740
Number of Units in 40' HQ (20') container	405 (195)
Voltage Available:	230/1/50 - 230/1/60-115/1/60

CONDENSED WATER AT DIFFERENT AMBIENT TEMPERATURE AND HUMIDITY CONDITIONS

Room conditions	Condensed Water	Room conditions	Condensed Water
10°C-60%	5.5 l/24h	25°C-60%	12 l/24h
10°C-80%	8 l/24h	25°C-80%	17 l/24h
15°C-60%	8 l/24h	27°C-65%	14 l/24h
15°C-80%	11 l/24h	27°C-80%	18 l/24h
20°C-60%	10 l/24h	30°C-80%	26 l/24h
20°C-80%	13.5 l/24h	32°C-90%	33 l/24h



DATA SHEET FDND 33 V0413