

COMMERCIAL DEHUMIDIFIER

FRAL FDHE402

96 LITRES PER DAY

This “special” dehumidifier has been designed by the engineers at FRAL to operate down to as low as 25% with an energy saving of between 30% and 50% on conventional dehumidifiers. This dehumidifier operates with a unique heat recovery system and this is one of the reasons these figures can be achieved.

Features:

- Sensible heat recovery system
- 30% to 50% energy saving
- Low humidity (25%) working range
- Two pivoting and two fixed wheels
- Zinc plated and powder-coated sturdy frame
- Ecologic gas R407c
- Continuous drainage pipe
- Condensed water lifting pump (optional)
- Special defrosting device with electronic and thermostatic control (optional)
- Automatic humidistat
- Centrifugal fan motor – ductable over short distances
- Power supply 220-240V 50Hz



CONDENSED WATER AT DIFFERENT AMBIENT TEMPERATURE AND HUMIDITY CONDITIONS

15°C 40%	15°C 50%	15°C 60%	20°C 40%	20°C 60%	25°C 40%	25°C 60%	30°C 40%	30°C 80%	32°C 90%
18 l/d	22 l/d	31 l/d	22 l/d	38 l/d	28 l/d	46 l/d	28 l/d	75 l/d	96 l/d

TECHNICAL DATA

Power Consumption (at 20°C, 60% rh)	700 w
Power Consumption (at 32°C, 90% rh)	950 w
Absorbed Current (at 35°C, 95% rh) standard ver.	4.4 A
Locked Rotor Current LRA	20 A
Air Flow	1000 cm/h
Noise level (at 3 meters)	54 dB
Refrigerant	R410c
Hot Gas Defrost System (optional)	
Continuous Drainage Pipe (male)	19mm
Temperature Range standard version	7-35° C
Relative Humidity Range	30-98%
Weight	52 kg
Dimensions w x h x d	66cm x 71cm x 35.5cm

