

COMMERCIAL DEHUMIDIFIER

FRAL FDNSRC44 Rotomoulded

44 LITRES PER DAY

A heavy duty commercial dehumidifier ideal for moving in and out of work vehicles. Rotomoulded case is built tough to withstand knocks. Used in the water damage restoration industry and as a hire machine.

The hot gas defrosting system means the dehumidifier can be used in very cold and/or very hot conditions.

These versatile workhorses can even dry two rooms at the same time. Twin outlets allow two lengths of separate ducting to be run into separate rooms.

Features:

- Hot gas defrosting device with electronic and thermostatic control (optional)
- Fittings for continuous drainage pipe connection
- Automatic humidistat
- Hour counter
- Condensed water lifting pump
- Condensed water reservoir (STD)
- Pivoting wheels
- Non finned tube evaporator
- Low energy consumption
- Zinc plated and powder-coated sturdy frame



CONDENSED WATER AT DIFFERENT AMBIENT TEMPERATURE AND HUMIDITY CONDITIONS

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

TECHNICAL DATA

Power Consumption (at 27°C, 65% rh)	530 w
Power Consumption (at 35°C, 95% rh)	780 w
Absorbed Current (at 35°C, 95% rh) standard ver.	3.6 A
Start Current Full Load Amp	19 A
Air Flow	500 cm/h
Noise level (at 3 meters)	53 dB
Refrigerant	R407c
Defrosting Control Standard	Electronic
Hot Gas Defrosting Control System (optional)	Electronic thermostat
Tank Capacity	8kg
Continuous Drainage Pipe (male)	19mm
Temperature Range (Hot Gas Defrost version)	0.5-35°C
Relative Humidity Range	35-99%
Condensation Capacity (at 30°C, 80% rh)	36 l/24 hr
Condensation Capacity (at 32°C, 90% rh)	44 l/24 hr
Weight	35 kg
Dimensions	46cm x 46cm x 98cm

