

# COMMERCIAL DEHUMIDIFIER

## FRAL FDNF62

**62 LITRES PER DAY**

Built to legendary European standards, this strong, robust dehumidifier is the preferred workhorse in a multitude of commercial situations. We have sold this unit into mining sites, electronic control rooms, commercial agricultural operations and large warehouses.

The hot gas defrosting device means it can function in extreme temperatures and works down to 1°C. Being fitted with a water pump makes this unit adaptable to various situations.

This quality unit is ideal for any application especially when you need to dry out quickly and efficiently.

### Features:

- Hot gas defrosting device with electronic and thermostatic control
- Automatic humidistat for humidity selection
- Hour counter
- Water lifting pump or condensed water reservoir
- Fittings for continuous drainage pipe connection
- Four pivoting wheels
- Non finned tube evaporator for long life
- Low energy consumption
- Zinc plated and powder coated sturdy metal frame
- Ecologic gas R134a
- Power supply 220-240V 50Hz



### 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%
10 l/d	17 l/d	14 l/d	22 l/d	19 l/d	27 l/d	23 l/d	34 l/d	28 l/d	36 l/d	52 l/d	62 l/d

### TECHNICAL DATA

Power Consumption (at 20°C, 60% rh)	700 w
Power Consumption (at 35°C, 95% rh)	950 w
Absorbed Current (at 35°C, 95% rh) standard ver.	4.4 A
Locked Rotor Current LRA	20
Air Flow	650 cm/h
Noise level (at 3 meters)	51 dB
Refrigerant	R134a
Standard Defrosting Control System	Electronic
Hot Gas Defrosting Control System (optional)	Electronic thermostat
Water Tank Capacity	12 kg
Continuous Drainage Pipe Connection	25mm
Temperature Range standard version	7-35° C
Temperature Range (hot gas defrost system)	1-35° C
Relative Humidity Range	35-99%
Condensation Capacity (at 30°C, 80% rh)	52 l/24 hr
Condensation Capacity (at 32°C, 90% rh)	62 l/24 hr
Weight	44 kg
Dimensions	77cm x 45cm x 41cm

