

DOMESTIC DEHUMIDIFIER

Fral 24

24 LITRES PER DAY

Our Fral 24 is a high-quality appliance, characterized by an elegant design and a strong robustness; suitable for dehumidification of home environments, garages, granny flats, storage areas, etc. It is equipped with a manual humidity control and continual drainage option.

It has an efficient air filter, washable and easily replaceable, and a large condensate collection tank.

The main characteristic of all the domestic Fral models is the evaporation coil that consists of smooth tubes. This unique arrangement, derived from professional dehumidifiers, allows a lower power consumption of the appliance, with a very high efficiency even at low relative humidity. The electronic defrosting and protection from early restarts ensure a longer life of the machine.

Being a dial control unit, it automatically restarts after a power failure.

All in all a great dehumidifier that is guaranteed to give quiet, trouble free performance.

Features:

- Automatic humidistat for humidity selection
- Independent thermostat controls selected humidity %
- Attractive design compliments any decor
- Very quiet at 41 db(A)
- Optional continual drainage hose
- Low power consumption
- Easy bucket removal
- Easy to clean life-time filter
- FRAME - Galvanised sheet metal, epoxy powder coated, ensuring high strength and durability. The plastic cover is tough and impact resistant
- COMPRESSOR - Mounted on vibration dampers to minimise noise
- REFRIGERANT CIRCUIT - Evaporator: the evaporation coil consists of smooth tubes. The smooth tubes ensure a high yield of the dehumidifier, significantly reducing energy consumption, even at low relative humidity values. Condenser: the coil is made of copper pipes and aluminium fins; the wide size of the condenser fins ensures resistance to dust, long life and easy maintenance of the machine
- FAN - Statically and dynamically balanced
- MICROPROCESSOR - Controls the defrosting cycles, the compressor timer and the alarm card
- CONTROL PANEL - Located at the top/front of the machine



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 60%	27°C 80%	30°C 80%	32°C 90%
3 l/d	7 l/d	5 l/d	9 l/d	6 l/d	11 l/d	9 l/d	14 l/d	10.5 l/d	15 l/d	19 l/d	24 l/d

TECHNICAL DATA

Power consumption (20°C, 60% RH)	280W
Power consumption (27°C, 60% RH)	330W
Absorbed current (35°C, 70% RH)	2.8A
Air flow	300 mc/h
Noise level	41 db(A)
Refrigerant	R134a
Defrosting Control System	Electronic
Tank capacity	5.5 litres
Temperature Range	7-35°C
Humidity Range	30-90%
Weight	23 kg
Dimensions	35cm x 32cm x 70cm
Model	Flipperdry 400