



FRAL

/USA

RIGHT HUMIDITY ON DEMAND

MOISTURE CONTROL DIVISION



WALL DRIER

WALL DEHUMIDIFIER

The Fral wall drier Dehumidifier removes up to 42 Pints and it is designed to be mounted in or on an interior wall making it easy to bring moisture control into smaller spaces without giving up any floor space. The white cover allows this dehumidifier to blend in with any wall color and texture. Integrated humidity controls make it an easy setup and once set the unit maintains that setting as conditions change within the space providing hassle-free humidity control.

FEATURES

FRAME

The hot galvanized sheet is epoxy powder coated, ensuring high resistance to atmospheric agents and to the aggressive environments.

COMPRESSOR

Rotative compressor, mounted on vibration dampers.

REFRIGERANT CIRCUIT

Evaporator and condenser: the coil is made of copper pipes and aluminium fins.

CONDENSATE COLLECTION TANK

Not present. The equipment requires a fixed drain.

CONDENSATE LIFTING PUMP

A condensate lifting pump kit outside the dehumidifier is available. It allows to remove the condensed water up to a height of 7 mt with respect to the position of the machine. Equipped with malfunction alarm which stops the machine.

FAN

Axial fan, statically and dynamically balanced.

AIR FILTER

The air filter, supplied as standard with the unit, is washable and easily replaceable.

MICROPROCESSOR

Controls the defrosting cycles, the compressor timer and the alarm card.

ELECTRONIC DEHUMIDOSTAT

Located in the front area of the machine.

TESTING

Tests are performed to check the tightness of the refrigeration circuit. Electrical discharge tests and functional tests are performed as well.

TECHNICAL SPECIFICATIONS

SWD30	
Rated Average power consumption (80 °F - 60% R.H.)	390 W
Current consumption (80 °F - 60% R.H.) F.L.A.	2,7 A
Energy Factor (L/kWh)	2,05
Air flow (CFM)	130 cfm
Refrigerant	R134a
Water removal capacity (Pints per day 80°F,60%)	30,2
Operational range (temperatures °F)	35 - 100
Fitting on the machine for condensate drain	Garden hose connection
Available voltage and frequency	120/1/60

ACCESSORIES

	STANDARD	OPTIONAL
Electronic humidistat	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Condensate lifting pump kit	<input type="checkbox"/>	<input type="checkbox"/>

DIMENSIONS INSIDE WALL AND WEIGHTS

Width (inches)	14,17
Height (inches)	29,84
Depth (inches)	5,75
Weight (inches)	68 Lbs

