

LGR Dehumidifier ST1001 Pro

- With Built-in WiFi & Mobile APP

- ※ Operate and monitor your unit Anytime! Anywhere!
- ※ Shared control and monitor for easy team work
- ※ Group control for operating multiple units at the same time

Features

- * Up to 100 Litre Per day @ Saturation
- * Superior all-temperature performance
- * "Stack two units high for storage
- * "Toolless filter changes"
- * Graphical user interface touch pad control panel with Timer and Humidistat Control
- * Loss Power Protection with Auto Restart
- * Handles are located on the front and above wheels for Easy Lifting

Application & Functioning

Mode of Functioning

Condensation principle (heat-pump technology with energy recovery)

Area of Use

Flood & Fire restoration, museums, art galleries, storage areas and archives, etc.

Dimensions & Installation

Installation/Mobility

Stackable / Mobile

Initiation

Put the plug into power socket. Turn on the unit and set the Timer and Humidity Level if is needed

Condensate Pump

Automatic pump out

Condensate Outlet

Water drain hose can be fast connected

Air Flow

Air inlet at the front, air outlet from the back

Dimensions (W x D x H)

500 X 485 X 840mm

Weight

50 KG

Included Accessories

Pleated Filter

Water Drain Hose, 10 meters

Optional Accessories

Ducting Kit

Specifications are subject to change without notice. Some values are approximate.

[Technical Data ST1001 Pro / 220~240V]



Stackable for Storage

Technical Data

Casing

Rotomolded (PE Polyethylene)

Protection Class

IP 21

Dehumidifying Performance

100L/per day @ 32°C 90%RH

61L/per day @ AHAM

Power Consumption / Amperage

1500 Watt / 6.5 Amps

Air Circulation Rate

750m³/h

Operation Range

Temperature: 1°C - 38°C

Humidity: 10% RH up to 90% RH

Noise Level

63 dB(A)

Defrost Type

Hot-Gas Bypass

Power Supplier

220V-240V / 50Hz

TouchPad Control Panel

With Timer & Humidistat Control

Air Filter

Pleated Filter

Cable

8 meters with plug

Compressor Type / Refrigerant

Rotary / R410A CFC Free

Guarantee

12 months from purchase



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