Swimming Pool Dehumidifier - SP1000/1000C

Features

- ◆ SP1000C comes with specially coated coils to guard against corrosion from condensation and from salt/chlorinated water
- ◆ Processor Controlled automatic hot-gas defrost system, allows effective operation down to 1℃
- ◆ Loss Power Protection with Auto Restart.
- ◆ Pressure protection system switches unit off (and later back on again) when the ambient temperature becomes too low or too high

Application & Functioning

Mode of functioning
Condensation principle (heat-pump technology with energy recovery)

Area Handling
Indoor-pools with water surface upto approximate 80㎡ (60~80㎡) ***
Heated rooms upto 1100CBM; Unheated rooms upto 900CBM.

Suitable for
Indoor pools, sauna rooms, museums, art galleries, storage areas, archives, labs, greenhouses, etc.

Dimensions & Installation

Installation/Mobility
Wall mount / Floor mount / Mobile

Initiation
Put the plug into power socket. Turn on the unit and set the required humidity level

Condensate Outlet
Drain hose can be fast connected.

Air Flow
Air inlet at the front, air outlet from the top

Dimensions (L x W x H)
890 X 260 X 750mm

Weight
53 KG

Included Accessories

Remote Control (1)
Bottom Wall Mounted Brackets & Plates(2) with Screws(8)
Floor Mounted Brackets (4)
Universal Wheels (4)
Water Drain Hose (1)
Condensation Hose Connector (1)
Template Plate (1)
External Automatic Condensation Pump (Optional)

Optional Accessories

External Automatic Condensation Pump (1)

※※ Depending on water and room temperature

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

Technical Data

Casing
Hard Plastic, Splash & Rust resistant.

Protection Class
IP 22

Dehumidifying Performance
100L/per day @ 30℃ / 80%RH

Power Consumption / Ampere
1500 Watt / 6.5 Amps

Air Circulation Rate
800m³/h

Operation Range
Temperature: 1 ℃ - 40 ℃
Humidity Range: 10% RH up to 90% RH

Noise Level
48 dB(A)

Defrost Type
Hot Gas Defrost

Power Supplier
220V-240V/50Hz

Touchpad Control Panel
With Timer & Humidistat Control
Remote Control

Air Filter
Nylon Filter

Water Feed
Gravity Feed

Cable
3 meters with plug

Compressor Type / Refrigerant
Rotary/ 410A CFC free

Guarantee
12 months from purchase

Suntec Industries (H.K.) Ltd.
URL: www.suntecind.com   Email: sales@suntecind.com