

# Pool Dehumidifier - SP500/500C Pro



## - With Built-In WiFi & "Dry Connect" APP

- ※ Operate and monitor your unit Anytime! Anywhere!
- ※ Schedule your unit's work time
- ※ Group control for operating multiple units at the same time

## Features

- ★ SP500C Pro comes with specially coated coils to guard against corrosion from condensation and from salt/chlorinated water.
- ★ Equipped with RS 485 gate for BMS Communication
- ★ Processor Controlled automatic hot-gas defrost system, allows effective operation down to 1°C
- ★ Loss Power Protection with Auto Restart
- ★ Pressure protection system switches the 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 up to 30m<sup>2</sup> \*\*  
Heated rooms up to 550CBM; Unheated rooms up to 450CBM

### Suitable For

Indoor Pool, Spa, Jacuzzi, Laundry Room, Large House, 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 (W x D x H)

650 X 275 X 550mm

### Weight

34 KG

## 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)
- External Automatic Condensation Pump (1) (Optional)
- Back Wall Mounted Brackets & Plate (1 Set) (Optional)

\*\* Depending on water & 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

50L/per day @ 32° C 80%RH

### Power Consumption / Amperage

660 Watt / 3.1 Amps

### Air Circulation Rate

500m<sup>3</sup>/h

### Operation Range

Temperature: 1°C - 40°C

Humidity Range: 10% RH up to 90% RH

### Noise Level

42 dB(A)

### Defrost Type

Hot-Gas Bypass

### 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 / R410A CFC Free

### Guarantee

12 months from purchase



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