

Swimming pool dryer AP 70

Features

- Radial fan with aluminium fan wheel (with winding protection).
- Fully hermetically sealed rotary compressor protected against overloading, vibration-insulated bearings.
- Condenser and evaporator made from copper piping covered with aluminium fins. Specially coated evaporator.
- The hood is removable without tool, thus a cleaning of the heat exchangers is very easy
- Automatic defrosting.
- ThermoLogic 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 of use

Closed rooms (swimming pool rooms, jacuzzi and spa rooms, sauna rooms, fitness areas, ect.)

Suitable for

Swimming pools with water surface areas of up to approx. 50 sq m ** (depending on air and water temperature, as well as room humidity)

Dimensions & installation

Installation / mobility

Fixed at a wall
(fastening material is included)

Initiation

Electrical installation performed by electrician.
Switch the dryer on at On/Off-switch and set the required humidity at the hygrostat.

Condensate outlet

Hose-connector for hose 15 x 2 mm, optionally at left or right side of the dryer.

Air flow

Air inlet at the front, air outlet from the top

Dimensions

Height / width / depth:
740 mm / 1.024 mm / 261 mm

Weight

64 kg

Technical data

Casing

Hot-dip galvanized sheet steel, flux coated inside and outside (RAL 9010), easy to dismantle, protection class IP X4

Dehumidifying performance / Power consumption*

at 30°C / 80% r.h. = 66,2 l/24h / 1.050 Watt/h
at 30°C / 60% r.h. = 46,0 l/24h / 990 Watt/h
at 27°C / 60% r.h. = 34,6 l/24h / 920 Watt/h
at 20°C / 70% r.h. = 32,0 l/24h / 870 Watt/h

Air circulation rate

1.000 cbm/h

Operation range

Temperature: +10°C up to +32°C
Humidity: 40% r.h. up to 95% r.h.

Noise level

52 dB (A)

Voltage

230 V / 50 Hz, Fusing: 10 A slow,
Firm electrical installation necessary.
R.C.C.B required

Refrigerant

R 134a

Control elements

On-/Off-switch
Hygrostat with knob
Neons for „ready for operation“, „humidity ok“, „defrost mode“ and „thermal switch off“