

PHNIX



PHNIX POOL DEHUMIDIFIERS

Absorbing clammy air in pool house and transferring it to warm and dry air, PHNIX POOL DEHUMIDIFIERS work as indispensable partners with PHNIX residential pool heat pumps. When the units are at work, users can enjoy swimming in a comfortable pool house environment. And meanwhile, problems as wall condensation and furniture corrosion are solved.



DETAILS

HIGH EFFICIENCY

The dehumidification volume of PHNIX POOL DEHUMIDIFIERS reaches as much as 4.3 L/h at 30°C ambient temperature and 80% relative humidity.

4.3L/h

SUPER SILENT RUNNING

PHNIX POOL DEHUMIDIFIERS adopt DC fan motors for air circulating, the noise is only 48dB, making the units working silently.

48dB

EPOXY FIN AIR EXCHANGER

PHNIX POOL DEHUMIDIFIERS specially adopting epoxy fin air exchanger are featured with great anti-corrosion performance, ensure the units a longer work life.



ULTRA-THIN CASING

With compact inner structure, PHNIX POOL DEHUMIDIFIERS features an ultra-thin casing of 200mm thickness, requiring little spaces in the pool house.



FASHIONABLE APPEARANCE

PHNIX POOL DEHUMIDIFIERS provide two fashionable appearance designs. Users can choose the white galvanized steel casing or black glass panel casing according to their preference.



A/B Style



C Style

PARAMETERS(50HZ)

Model	PCF	2.2BD	3.0BD	4.3BD
Rated Capacity	L/h	2.2	3.0	4.3
Dehumidification Capacity per Day	L	53	72	103
Recommended Pool Area	m ²	42	60	83
Noise Level	dB(A)	44	46	48
Rated Voltage/Freq.	/	220-240V~/50Hz		
Rated Power Input	kW	0.93	1.13	1.97
Rated Running Current	A	4.1	5.0	8.7
Max. Power Input	kW	1.02	1.32	2.28
Max. Running Current	A	4.3	5.85	10
Relative Humidity	%RH	40-90	40-90	40-90
Temperature	°C	10~36		
A/B Style Dimensions(L/W/H)	mm	1288/200/678	1488/200/678	1488/200/678
C Style Dimensions(L/W/H)		1295/200/648	1495/200/648	1495/200/648
Net Weight	kg	See nameplate/package label		
Refrigerant	/	R410A		
Condensation Pipe Diameter	mm	16	16	16

Nominal capacity is measured in the following working condition: 30°C ambient temp., 80% relative humidity.

The data above is for reference only. For more specific data, please refer to the nameplate on the unit.

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ISO14001:2004 ISO9001:2008 CE CB RoHS

