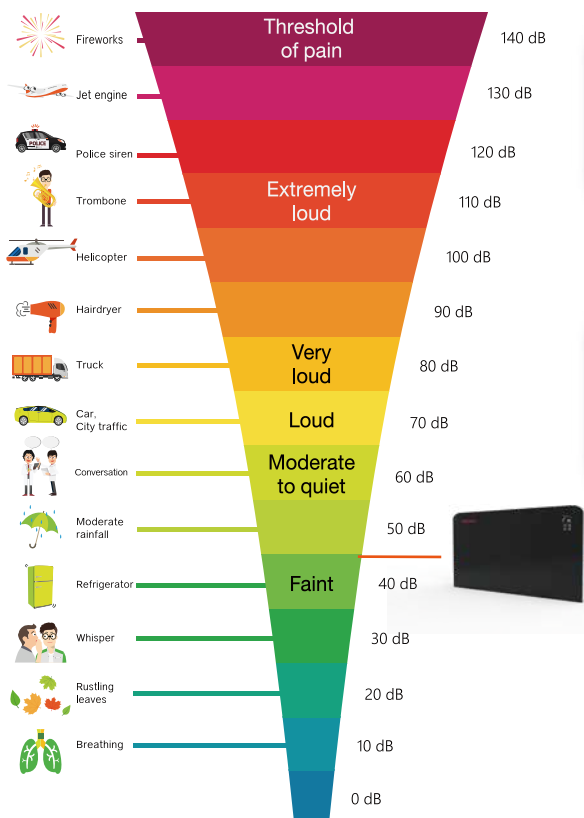




Heat Pump Dehumidifier

Through absorbing clammy air and transferring it to warm and dry air, PHNIX Heat Pump Dehumidifier can easily tackle problem that cause condensation and furniture corrosion. Moreover, it is a perfect partner of PHNIX swimming pool heat pump and also capable of working independently on residential occasions.



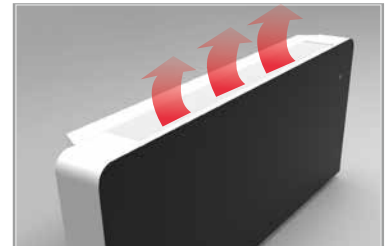
Super Silent Running

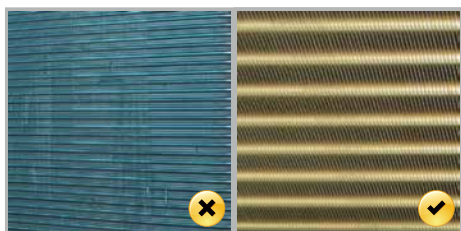
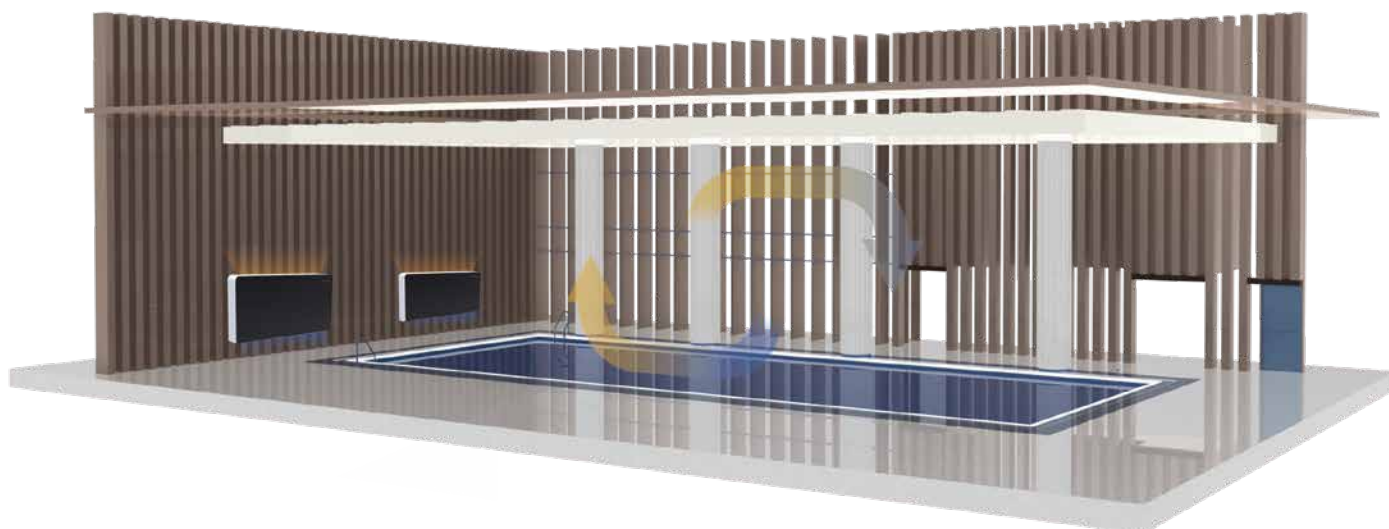
Thanks to a new noise-reduce improvement and DC fan motor adopted for air circulating, the unit works silently at 44-46dB(A) and the sound is even lower than a moderate rainfall.



Comfortable Air Temperature

The R32 dehumidifier is improved with warm and comfortable air outlet. To realize that, the unit is equipped with a hot water coil heater which can connect your own heat source, such as a water tank.





3

Gold Epoxy Fin Exchanger

We specially adopt gold epoxy fin heat exchanger for Heat Pump Dehumidifier which is featured with great anti-corrosion performance, ensuring the unit a long working life.

Parameters

Model	Unit	PCF-2.2	PCF-2.2BD	PCF-3.5	PCF-3.0BD	PCF-4.5	PCF-4.3BD
Rated Capacity*	L/h	2.2	2.2	3.5	3	4.5	4.3
Dehumidification capacity per day	L	53	53	84	72	108	103
Air flow(Min. speed)	m³/h	220	220	300	300	350	350
Air flow(Midial speed)	m³/h	350	350	450	450	500	500
Air flow(Max. speed)	m³/h	450	450	600	600	750	750
Noise Level	dB(A)	44	47	44	48	46	48
Rated Voltage/Freq	/	220-240V~/50Hz					
Rated Power Input*	kW	0.89	0.93	1.09	1.33	1.95	1.97
Rated Running Current*	A	4.0	4.1	5.0	6.1	8.8	8.7
Max.Power Input	kW	1.89	1.02	2.09	1.55	2.70	2.28
Max.Running Current	A	9	4.3	10	7.14	12	10
Relative Humidity	%RH	40~90	40~90	40~90	40~90	40~90	40~90
Temperature	°C	10-32	10-36	10-32	10-36	10-32	10-36
Dimensions(L×W×H)	mm	1343×2488×790	1288×200×678	1543×248×790	1488×200×678	1743×248×790	1488×200×678
Refrigerant	/	R32	R410A	R32	R410A	R32	R410A
Condensation Pipe Diameter	mm	7	7.94	7	7.94	7	7.94

*The capacity is based on the following condition: 30 °C ambient temperature, 80% relative humidity

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