

Low-temperature resistant dehumidifier



Cold storage



Ice rink



Fresh food store

Product Features:

- A 485 interface is reserved, enabling remote centralized control.
- Fault codes can be displayed and it has the function of fault self-protection.
- Temperature and humidity can be accurately displayed.
- Equipped with shockproof and anti-slip universal casters for convenient movement.
- There are options for continuous drainage either through the water tank or an external hose.
- Microcomputer automatic control, with full-touch liquid crystal display.
- Power-off memory function.
- Three-minute delay protection for the compressor.
- Low-noise centrifugal fan.
- Automatic defrosting at low temperatures.

Applicable scenarios: low-temperature places, medical cold storage, lithium batteries, skating rinks, ski resorts, fresh produce warehouses, etc.

Type	SM-06LT	SM-07LT	SM-8LT	SM-10LT	SM-15LT
Daily dehum capacity	158L/D	168L/D	192L/D	240L/D	380L/D
Dehum per hour	6KG/H	7KG/H	8KG/H	10KG/H	15.8KG/H
Applicable area	60m²	80m²	100m²	150m²	200m²
Applicable vol	180m³	240m³	300m³	450m³	600m³
Power	220V-50Hz	220V-50Hz	380V-50Hz (220V-50Hz) Selectable		380V-50Hz
Max power	2600W	2800W	3200W	4900W	7000W
Controllable humidity range	RH30-70%	RH30-70%	RH30-70%	RH30-70%	RH30-70%
Adjustable humidity range	RH10-90%	RH10-90%	RH10-90%	RH10-90%	RH10-90%
Humidity control accuracy	±3%				
Applicable temperature	0-8℃	0-8℃	0-8℃	0-8℃	0-8℃
Refrigerant	R22	R22	R22	R22	R22
R485 remote interface	Customizable	Customizable	Customizable	Customizable	Customizable
Drainage method (inner)	Direct/16mm	Direct/16mm	Direct/16mm	Direct/16mm	Direct/16mm
Size(L*W*H)	480*408*850		615*470*1500	783*470*1500	1008*470*1540
Weight	60kg	70kg	88kg	135kg	170kg

Type	SM-20LT	SM-30LT	SM-40LT	SM-50LT	SM-60LT
Daily dehum capacity	480L/D	720L/D	960L/D	1200L/D	1440L/D
Dehum per hour	20KG/H	30KG/H	40KG/H	50KG/H	60KG/H
Applicable area	300m²	350m²	400m²	500m²	600m²
Applicable vol	900m³	1050m³	1200m³	1500m³	1800m³
Power	380V-50Hz	380V-50Hz	380V-50Hz	380V-50Hz	380V-50Hz
Max power	9800W	16KW	22KW	28KW	30KW
Controllable humidity range	RH30-70%	RH30-70%	RH30-70%	RH30-70%	RH30-70%
Adjustable humidity range	RH10-90%	RH10-90%	RH10-90%	RH10-90%	RH10-90%
Humidity control accuracy	±3%				
Applicable temperature	0-8℃	0-8℃	0-8℃	0-8℃	0-8℃
Refrigerant	R22	R22	R22	R22	R22
R485 remote interface	Customizable	Customizable	Customizable	Customizable	Customizable
Drainage method (inner)	Direct/16mm	Direct/16mm	Direct/16mm	Direct/6mm	Direct/16mm
Size(L*W*H)					
Weight	230kg	275kg	355kg	365kg	380kg