



EAST DEHUMIDIFIER - SDD Series

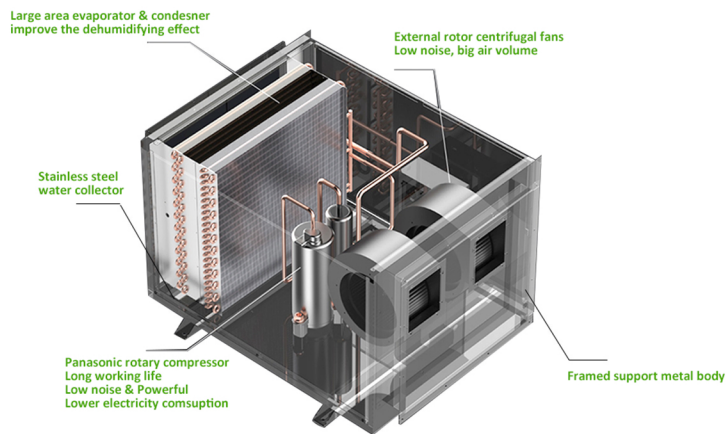
Industrial grade efficient dehumidifier
Ceiling Duct Type - Verified ECO-Freindly dehumidifier
SPECIAL FOR GROW ROOM



EAST DEHUMIDIFIER - SDD series Grow Room Dehumidifier use frame supported all metal plate body, with four feet to be mounted on the ceiling. It will not take any floor space, and round or square duct connection is available. With thickened large area evaporator and condenser and driven by the Panasonic or LG powerful compressor makes the high efficiency of SDD dehumidifier. It will reach max up to 1000 pints per day water removal capacity (@RH60%, 80°F) in the series. Smart humidistat panel for easy control, and we make specially terminal to be connected to 3rd party controller for multiple dehumidifier units to control on/off, and RS485 connection is available too. SDD series dehumidifier designed for using in the area such as greenhouse, plant grow room, warehouse, resident, basement, indoor swimming pool, indoor parking area, hotel etc. The units are open for developing with your unique requirement of controller, installation way, private label, component brand, appearance, functions.

Product Specifications

Model no.	SDD-26L	SDD-58L	SDD-90L	SDD-138L	SDD-168L	SDD-240L	SDD-360L	SDD-480L	SDD-720L	SDD-960L
Cooling Capacity	4,500 BTU	7,000 BTU	9,000 BTU	9,000 BTU	28,000 BTU	28,000 BTU	56,000 BTU	56,000 BTU	80,000 BTU	110,000 BTU
Water Removal Capacity @30℃, RH80%, 24hrs	26 Liters	90 Pints	90 Liters	138 Liters	168 Liters	240 Liters	360 Liters	480 Liters	720 Liters	960 Liters
Supply Voltage	208~240V	208~240V	208~240V	208~240V	208~240V	208~240V	380/480V	380/480V	380/480V	380/480V
Rated Power	0.18 Kw	0.8 Kw	1.0 Kw	1.2 Kw	2.8 Kw	3.5 Kw	6.5 Kw	6.7 Kw	9.5 Kw	13 Kw
Rated Amps	2.5 A	3.2 A	3.8 A	3.8A	12.5 A	16 A	9 A	11 A	26 A	30 A
Air Volume @ 0.0" ,CFM	150	320	590	765	1,060	1,640	2,350	3,300	4,700	6,470
Static Pressure	40~60 Pa	40~60 Pa	50~80 Pa	50~80 Pa	50~80 Pa	50~80 Pa	100~150 Pa	100~150 Pa	100~150 Pa	100~150 Pa
Working Temperature	5℃~38℃	5℃~38℃	5℃~38℃	41°F~100°F	41°F~100°F	41°F~100°F	41°F~100°F	41°F~100°F	41°F~100°F	41°F~100°F
Humidity Range (RH)	40%~95%	40%~95%	40%~95%	40%~95%	40%~95%	40%~95%	40%~95%	40%~95%	40%~95%	40%~95%
Net Dimensions	27" x 12.2" x 8.3"	32.6" x 19.3" x 14.6"	35.4" x 25.2" x 18.5"	35.4" x 25.2" x 18.5"	41.3" x 27.5" x 27.5"	43.3" x 35.4" x 27.6"	43.3" x 50.4" x 27.4"	43.3" x 50.4" x 27.4"	59" x 59.5" x 31.5"	59" x 59.5" x 31.5"
Packed Dimesions	31" x 16.3" x 9"	36.6" x 23.4" x 20.5"	40.6" x 27.6" x 25"	40.6" x 27.6" x 25"	45.3" x 31.5" x 33.5"	46.9" x 33.9" x 39"	47.3" x 54.3" x 33.5"	47.3" x 54.3" x 33.5"	63" x 63.5" x 39.5"	63" x 63.5" x 39.5"
Net Weight	35 Lbs	78 Lbs	108 Lbs	118 Lbs	220 Lbs	278 Lbs	462 Lbs	496 Lbs	728 Lbs	826 Lbs
Gross Weight	48 Lbs	95 Lbs	132 Lbs	143 Lbs	265 Lbs	330 Lbs	507 Lbs	550 Lbs	795 Lbs	892 Lbs
Air Inlet Flange Size	Φ 6"	Φ 6"	11.8" x 15.8"	11.8" x 15.8"	21.3" x 16.9"	21.8" x 23.8"	39.5" x 20.6"	39.5" x 20.6"	48.6" x 25.8"	48.6" x 25.8"
Air Outlet Flange Size	Φ 4"	Φ 6"	8.9" x 7.5"	8.9" x 7.5"	21.3" x 16.9"	21.8" x 23.8"	39.5" x 20.6"	39.5" x 20.6"	43.5" x 25.8"	43.5" x 25.8"
Noise	≤45dB	≤45dB	≤60dB	≤60dB	≤65dB	≤65dB	≤70dB	≤70dB	≤70dB	≤70dB
Applying Area	100~300 Sqft	300~700 Sqft	700~1200 Sqft	1300~1500 Sqft	1200~2500 Sqft	2000~3500 Sqft	3000~5000 Sqft	5000~8000 Sqft	8000~10000 Sqft	10,000~13,000 Sqft



Features

- * Frame constructure metal plate, more solid and sealed
- * Brand compressor, powerful & low noise & energy saving
- * Hydrophilic aluminum foil & inner grooved cooper pipe
- * Smart controller, 3 party control on/off and RS485 available
- * Low & high pressure protection, and error code display
- * Automatic defrosting by temperature detecting
- * Round & sqaure flange for duct connection optional
- * Screen printing for your private label