

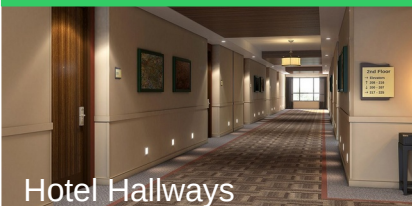


Restaurants

Offices

RH Cube 18 CW

HIGH EFFICIENCY, HIGH CAPACITY WATER CHILLED DEHUMIDIFIER



Hotel Hallways



Greenhouses

COMPATIBLE WITH ANY WATER COOLED EQUIPMENT
FULL MODULATION CAPABILITY.

UP TO 600 PINTS (272 LITRES) PER DAY

AS LOW AS 1200 BTU/LB



For more information visit: www.DewAirCorp.com

RH-CUBE 18 CW WATER CHILLER DEHUMIDIFIER

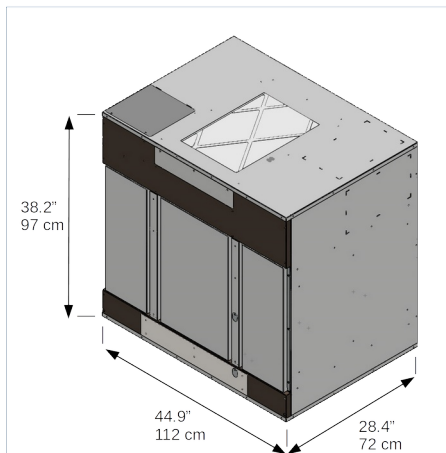
APPLICATIONS

Greenhouses	Restaurants & bars	Factories
Warehouses	Fitness facilities	Hospitals
Arenas	Retail Stores and malls	Museums
Hotels	Offices and schools	Warehouses
Storage	Dry-cleaning plants	Retirement dwellings
Swimming pools		

Part Number	DA-900-0001	
Typical Power Consumption	340 Watts @ 80°F and 60% RH	
Blower power, STP performance	336W (0.44 HP), 610 CFM @ 0" WG, 545 CFM@ 0.2" WG (50 Pascals), 500 CFM@ 0.35 WG (87 Pascals)	
Supply Voltage, Cord	115 VAC - 1 phase, 60 Hz, 6 foot cord (grounded)	
Power Circuit (Max Current Draw)	15 A breaker (Max draw 3.2A)	
Drain connection	3/4" (19 mm) NTP threaded female	
Control Device (not included)	Dehumidistat	
Output Control Power	24 VAC up to 30 VA to power dehumidistat control	
Blower Switch	Auto or always on	
Return Duct (air into RH-Cube)	Minimum 3 foot duct (MANDATORY). Opening on top is 12" (30.5 cm) x 18" (46 cm)	
Supply Duct (air out of RH-Cube)	Duct optional but recommended. Cutout choice on left, right, top, and back. 8" (20.5 cm) x 14" (35.6 cm)	
Other blower duct system connect	Refer to installation manual for several options	
Service Access Left Side	Connection pipes, electrical control, blower switch	
Service Access Front	Evaporator coil, four heat exchangers, filter cover	
Service Access Top	Electrical components box	
Air Filter(standard recommended)	Camfil 24x16x2 30/30 MERV 8 Part # 049880-016	
Filter Maintenance	Inspect every 1-2 months, replace every 3-4 months or as needed	
Alternative Air Filter (premium)	Camfil 24x16x2 30/30 Dual 9 Part # 0406331-016	
Equipment Weight, Ship Weight	Equipment 260 lbs (117 Kg), Ship 300 lbs (136 Kg)	
Minimum maneuvering weight	Approx 180 lbs (81 Kg) If needed, two front panel doors are easily opened so the 4 heat exchangers weighing 20 lbs each can be removed at client site to reduce final positioning weight, then reinserted.	
Equipment Dimensions (incl. pipes)	44.0" x 28.4" x 38.2"	112 cm x 72 cm x 97 cm
Shipping Dimensions	47.0" x 32.0" x 44.0"	120 cm x 82 cm x 112 cm
Capacity	from 630 to 20,000 Btu/hr/15°F.T.D	



Patents: CA2861757, US2016265805. Other patents pending.



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