



General Characteristics of MediumDry CD200 High Capacity Dehumidifiers

The VentDepot MediumDry CD200 is a high capacity dehumidifier; made to operate at high efficiencies by removing moisture from the air through the refrigeration process.

KEY DESIGN FEATURES of VentDepot MediumDry CD200 are:

- An adjustable humidistat to control the level of dryness desired
- Remote humidistat facility.
- Includes a condensate pump with a high capacity pumping height.
- VentDepot offers MediumDry CD200 with unique "Reverse Cycle" defrosting system, for effective operation in low ambient temperatures
- VentDepot MediumDry CD200 has a quiet, 2 speed fan.
- Self-contained for quick and easy installation
- No duct work required may be ducted if desired.
- Adjustable feet to facilitate easy installation.
- Totally enclosed coils in an epoxy-coated, heavy gauge steel case.
- Optional inlet / outlet duct flanges.

Product Applications of MediumDry CD200 High Capacity Dehumidifiers

The VentDepot MediumDry CD200 dehumidifier has been introduced to serve the demands of medium sized areas without the need to use multiple units. Warehouses, factories, offices and other medium scale facilities with ambient temperatures ranging from 33°F can be cured of humidity and condensation problems efficiently and automatically without over burdening costly heating, cooling and ventilation systems. The VentDepot MediumDry CD200 unit can be utilized singly or in multiple units to provide protection on any scale. The CD200 can have ducted applications where design requirements specify.

Warranty of MediumDry CD200 High Capacity Dehumidifiers

The VentDepot MediumDry CD200 by Ebac Dehumidifiers has a 1 year manufacturer's warranty.



Technical Characteristics of MediumDry CD200 High Capacity Dehumidifiers

VentDepot Item #	Ebac Model No.	Water Removal Capacity per 24 hours					Effective Volume		V	Hz	A	Ph	Refrigerant	Watts	Heat BTUs	dbs	Shipping			
		ppd Pints	Gallons	Liters	Cubic feet	m ³	Weight										Size (L,W,H)			
							(lbs)	(kg)									(in)	(cm)		
USMDY-001	CD200	138	17.25	65.3	21,188	600	220	60	10.6	1	R407a	2250	15,500	73	234	117	40, 39, 18			

HOW A DEHUMIDIFIER WORKS

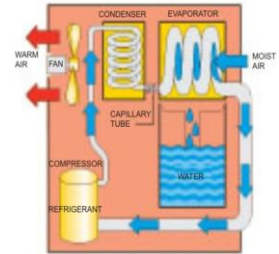


MediumDry CD200 High Capacity Dehumidifier

Data Sheet

1. Air is drawn into the unit by a fan
2. Air passes over a cold surface
3. As the air is cooled, it's moisture condenses
4. Water falls into the container
5. Air is re-heated by the heat recovery system

6. Air passes back into room 2°C warmer and considerably dryer
7. Defrost system automatically de-ices unit as necessary
8. Unit switches off automatically when container is full
9. When the unit achieves the selected level of dryness it switches off automatically



Dimensions of MediumDry CD200 High Capacity Dehumidifiers

Item#	Manufacturer	Size A	Size B	Size C
USMDY-001	CD200	32.7"	29.5"	17.5"



Product Applications of MediumDry CD200 High Capacity Dehumidifiers

Applications	CD200	Applications	CD200
Warehouse	√	Agriculture	√
Basements	√	Pumping Stations	√
Factories	√	Hotel / Motel	√
Sports Halls	√	Stadiums	√
Storage Areas	√	Ships / Barges	√
Laboratories	√		
Oil Rigs	√		

Product Specifications of MediumDry CD200 High Capacity Dehumidifiers

SPECIFICATIONS	CD200	FEATURES	CD200
Height	32.7" (832mm)	On / Off Control	√
Width	29.5" (745mm)	Electronic Defrost Control	√
Depth	17.5" (445mm)	Temperature Sensitive Defrost	√
Weight	176lbs (80kg)	Compressor Type	Reciprocating
Voltage	220V	Fitted Mains Plug	√
Phase	1	Fan Speeds	2
Frequency	60 Hz	Fan Type	Centrifugal
Current	10 . 6 A	Duct Flanges - (√ = Inc, O = Optional)	O
Power	2250W	Adjustable Control Humidistat	√
Airflow – Low Speed	585 CFM (995 m³/hr)	Reverse Cycle Defrost	√
Airflow – Low High	664 CFM (1130 m³/hr)	Integral Condensate Pump	√
Noise Level	73 dba	Remote Humidistat Facility	√
Refrigerant	R407a	Epoxy Powder Coating	√
Effective Volume	21,188 cubic feet (600 m³)	Adjustable Feet	√
Typical Extraction	138 ppd	Washable Air Filter & Easy Release Catch	√



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 Data Sheet

Heat Recovery	15,500 BTU		
Minimum Operating Temperature	33°F (1°C)		
Maximum Operating Temperature	95°F (35°C)		