VentDepot•com
Ecological HVAC Supply & Engineering
1-888-514-1516, (626) 771-0048, F: (626) 771-0047
sales@ventdepot.com www.VentDepot.com

Ebac DEHUMIDIFIERS

FLATDRY
CD100 and CD100E
Heavy Duty Dehumidifier
Data Sheet

General Characteristics of FlatDry CD100 and CD100E Dehumidifiers

The VentDepot FlatDry, CD100 and CD100E are easy to transport dehumidifiers designed for heavy duty use.

They have rugged epoxy-coated, steel chassis.

A "floating" compressor for vibration & mobility protection.

An adjustable humidistat to control the level of dryness desired

VentDepot offers the FlatDry CD100 and CD100E with a unique "Reverse Cycle" defrosting system, for effective operation in low ambient temperatures

Standard 115V power requirements for operation in any location.

Both models use a water drain.

CD100E - ADDITIONAL FEATURES

Adjustable Alarm Humidistat and "voltage free" connector.

Power On Indicator.

Hours Run Meter provides accurate run time measuring.

Supplied Complete with wall mounting brackets

Product Applications of FlatDry CD100 and CD100E Dehumidifiers

The Ebac CD100 and CD100E are built for use in: Construction, drying paint, laundry mats, garages, storage facilities, basements, labs, offices, homes, commercial buildings, industrial buildings, print shops, restrooms, museums, libraries, video libraries, medical clinics, archive facilities, electrical power houses, swimming pools, gyms, etc.

Warranty of FlatDry CD100 and CD100E Dehumidifiers

FlatDry CD100 and CD100E by Ebac Dehumidifiers have a 1 year manufacturer´s warranty.

Technical Characteristics of FlatDry CD100 and CD100E Dehumidifiers by Ebac Dehumidifiers															
Item #	**Manufacturer #**	**Water Removal Capacity per 24 hours**			**Effective Volume**		**Volts V**	**Hertz Hz**	**Amps A**	**Phase Ph**	**Refrigerant**	**Watts W**	**Heat BTUs**	**dbs**	**Shipping Weight and Dimensions With Packaging**	
		ppd Pints	Gallons	Liters	Cubic feet	m³									Lbs.	L,W,H In.
USFTD-001	CD100	97	12.12	45.9	10594	300	115	60	16	1	R407c	1090	12000	66	165	46,20,23
USFTD-002	CD100E	97	12.12	45.9	10594	300	115	60	16	1	R407c	1090	12000	66	185	46,20,23

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Applications	CD100	CD100E	Applications	CD100	CD100E
Model No.	1133560	1027500	Model No.	1133560	1027500
Warehouse	√	√	Agriculture	√	-
Basements	-	√	Kitchens	√	-
Factories	√	√	Pumping Stations	√	√
Sports Halls	√	-	Hotel / Motel	√	-
Storage Areas	√	√	Stadiums	√	√
Laboratories	√	√	Ships / Barges	√	-
Oil Rigs	√	√			

Dimensions of FlatDry CD100 and CD100E Dehumidifiers by Ebac Dehumidifiers

VentDepot Item#	Ebac Model No.	Size A In.	Size B In.	Size C In.
USFTD-001	CD100	20	36	16
USFTD-002	CD100E	20	36	16

Efficiency of FlatDry CD100 and CD100E Dehumidifiers by Ebac Dehumidifiers

	Degree Celsius º C	Degree Fahrenheit º F	Relative Humidity RH
Internal Temperature	16º C	60.8º F.	100% to 60%
	18º C.	64.4º F.	100% to 51%
	20º C.	68º F.	100% to 48%
	22º C.	71.6º F.	100% to 46%
	24º C.	75.2º F.	100% to 44%
	26º C.	78.8º F.	100% to 43%
	28º C.	82.4º F.	100% to 42%
	30º C.	86º F.	100% to 41%
	32º C.	89.6º F.	100% to 41%
	34 ºC. and Above	93.2º F. and Above	100% to 40%

Do not use dehumidifier if RH vs. Temperature Falls in the Orange Area

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