

**General Characteristics of Orion DryBox Professional Dehumidifier**

The Ebac Orion is a compact dehumidifier made for heavy duty use.

**KEY DESIGN FEATURES** of Ebac Orion are:

- High Capacity.
- High efficiency, Low Amp Draw, Rotary Compressor.
- 2 stage air cooling with "Air to Air" heat exchange.
- The Orion has a High Static Backward Curved Fan.
- Extra-long power cord complete with GFI Plug.
- Temperature Sensitive Defrost control for optimum performance.
- Effective, reverse cycle defrosting feature which automatically melts away frost buildup providing effective operation at low ambient temperatures.
- Rugged, epoxy powder-coated steel chassis and housing.
- The Orion comes with a washable Air Filter.
- Includes an Internal Condensate Water Pump with Purge Feature.

**Product Applications of Orion DryBox Professional Dehumidifier**

The Ebac Orion Professional Dehumidifier is the ideal unit for commercial and residential work. Its compact size permits one man operation, yet has the capacity to handle several room-size areas at a time.

The Ebac Orion is designed to provide humidity control for a wide range of applications including water damage restoration and dehumidification of permanent commercial, industrial, and residential spaces.

**Warranty of Orion DryBox Professional Dehumidifier**

The Orion dehumidifier has a 1 year limited manufacturer's warranty.



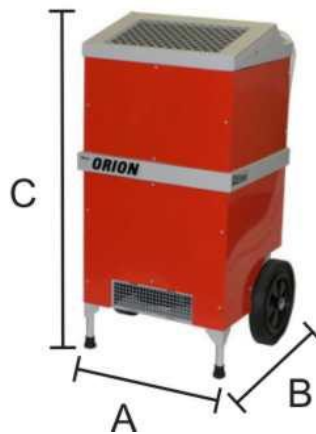
**Technical Characteristics of Orion DryBox Professional Dehumidifier**

Item #	Manufacturer #	Water Removal Capacity per 24 hours			Effective Volume		Volts V	Amperes A	Phases Ph	Refrigerant	Watts W	Heat BTUs	dbs	Water Pump	Weight and Dimensions with Packaging	
		ppd Pints	Gallons	Liters	Cubic feet	m <sup>3</sup>									Lbs.	L,H,W In.
USDBX-001	Orion	105	13.13	49.7	10594	300	110	8	1	R407c	900	9200	57	Yes	165	26, 44, 23



**Dimensions of Orion DryBox Professional Dehumidifier**

Item#	Ebac Model No.	Size A In.	Size B In.	Size C In.
USDBX-001	Orion	25"	22"	44"



SPECIFICATIONS	ORION
Model No.	10270GR-US
Height	44" (1110mm)
Width	25" (630mm)
Depth	22" (540mm)
Weight	165 lbs (75kg)
Voltage	110 V
Phase	1
Frequency	60 Hz
Current	8 A
Power	900W
Airflow - High Speed	538cfm (914m3/hr)
Airflow - Low Speed	437cfm (743m3/hr)
Noise Level	57 dba
Refrigerant	R407c
Effective Volume	10,594 cu.ft (300m3)
Typical Extraction	105 ppd
Minimum Operating Temperature	33°F (1°C)
Maximum Operating Temperature	105°F (40°C)

FEATURES	ORION
MODEL NO.	10270GR-US
On / Off Control	✓
Temperature Sensitive Defrost Control	✓
Compressor Type	Rotary
Fitted Mains GFI Plug	✓
Rugged Wheels	✓
Reverse Cycle Defrost System	✓
25' Length Power Cord	✓
Epoxy Powder Coating	✓
Quiet Operation	✓
Low Amp Draw	✓
Integral Condensate Pump	✓
Pump Purge Switch	✓
Quick Release Hose Coupling	✓
25' Length of PVC Drain Hose	✓
2 Stage Cooling	✓
Washable Filter	✓
Hours Run Meter	✓
Power Cord Wraps	✓
Optional Duct attachment	✓