

BKP 250

Advanced Heat Pipe Dehumidifier



Standard Features

- * Dehumidifier heat pipe enhancement
- * Heavy duty painted sheet metal cabinet
- * Long life Copeland® scroll compressor
- * Time delay relay for compressor protection
- * Freeze protection
- * Remote dehumidistat control
- * Built-in filter dryer
- * Easy access for servicing
- * Squirrel cage high static/low noise blower
- * Duct flanges

Optional Feature

- * Condensate pump package



**Heat Pipe
Technology, Inc.**

"A World of Difference."

Performance Table - BKP 250

Inlet Air Temp	POUNDS PER DAY	Inlet Relative Humidity						
		40%	50%	60%	70%	80%	90%	100%
55°F		•••	•••	•••	•••	•••	•••	175
60°F		•••	•••	•••	138	175	205	225
65°F		•••	105	145	178	225	250	280
70°F		75	135	183	218	265	300	328
75°F		105	165	218	258	300	338	•••
80°F		138	195	250	295	•••	•••	•••
85°F		165	213	•••	•••	•••	•••	•••
90°F		188	•••	•••	•••	•••	•••	•••

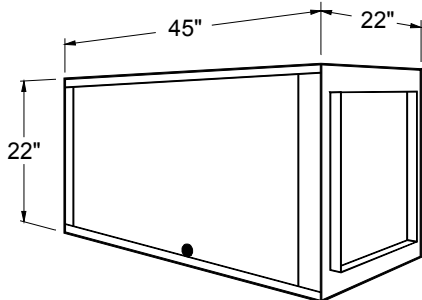
••• Contact factory.

☐ (double box) indicates rating conditions at 80°F, 60% RH.

Performance data may vary with conditions at each installation and is provided only as a guide for selecting the correct dehumidifier.

Specifications

BKP 250



Model	250
Dimensions (WxHxD) (in.)	45 x 22 x 22
Net Weight (lbs)	200
Air Flow (CFM)	600
Refrigerant	R-22
Condensate Pump*	Optional
Drain Connection Size	3/4" NPT
Heat Added to Space (Btu/hr)	8,500
Blower Size (Dia. x w) (in.)	9 x 7
Ext. Static Pressure (in. WG)	0.3
Air Outlet (WxH) (in.)	9 3/8 x 10 3/8
Air Inlet (WxH) (in.)	18 x 18
Filter (in.)	16 x 20 x2
Electrical	
Power 60 Hz	208-230V / 1ph
Compressor RLA (Amp)	13.6
Compressor LRA (Amp)	61
Blower Motor Power (HP)	1/4
Max. Fuse or HACR Circuit Breaker (Amp)	30
Min. Circuit Ampacity (Amp)	19
Full Load Power Consumption (kW)	2.8
Normal Operating Power Consumption (kW)**	2.5

* Shipped separate for installation by contractor.

**At 80°F, 50% RH.

Specifications subject to change without notice.



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