

Commercial Applications

BKP 175

Advanced Heat Pipe Dehumidifier



Standard Features

- * Dehumidifier heat pipe enhancement
- * Heavy duty painted sheet metal cabinet
- * Time delay relay for compressor protection
- * Freeze protection
- * Installed condensate pump
- * Installed dehumidistat
- * Built-in filter dryer
- * Return air filter grille
- * Space saver
- * Easy access for servicing
- * Squirrel cage high static/low noise blower



**Heat Pipe
Technology, Inc.**

"A World of Difference."

Performance Table - BKP 175

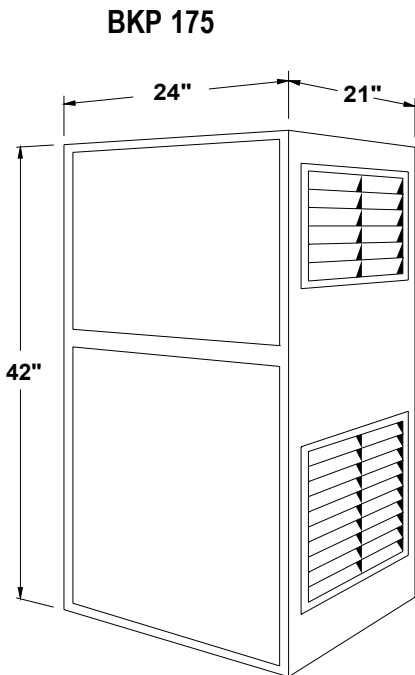
Inlet Air Temp	POUNDS PER DAY	Inlet Relative Humidity						
		40%	50%	60%	70%	80%	90%	100%
55°F		•••	•••	•••	•••	•••	•••	120
60°F		•••	•••	•••	95	120	141	155
65°F		•••	72	100	122	155	172	193
70°F		52	93	126	150	182	206	225
75°F		72	114	150	177	206	232	•••
80°F		95	134	172	203	•••	•••	•••
85°F		114	146	189	•••	•••	•••	•••
90°F		129	•••	•••	•••	•••	•••	•••

••• 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



Model	175
Dimensions (WxHxD) (in.)	24 x 42 x 21
Net Weight (lbs)	190
Air Flow (CFM)	300
Refrigerant	R-22
Condensate Pump	Installed
Drain Connection Size	3/4" NPT
Heat Added to Space (Btu/hr)	4,500
Blower Size (Dia. x w) (in.)	6 x 4
Ext. Static Pressure (in. WG)	0
Outlet Grille Size (WxH) (in.)	16 x 6
Inlet Grille Size (WxH) (in.)	16 x 10
Filter (in.)	10 x 16 x 1
Electrical	
Power 60 Hz	115V / 1ph
Compressor RLA (Amp)	11.2
Compressor LRA (Amp)	62
Blower Motor Power (HP)	1/10
Max. Fuse or HACR Circuit Breaker (Amp)	25
Min. Circuit Ampacity (Amp)	17.6
Full Load Power Consumption (kW)	1.5
Normal Operating Power Consumption (kW)**	1.3

**At 80°F, 50% RH.

Specifications subject to change without notice.



4340 NE 49th Ave., Gainesville, Florida 32609

Toll Free: 1-800-393-3464 ❖ Tel. (352) 367-0999 ❖ Fax: (352) 367-1688

Email: heatpipe@heatpipe.com ❖ www.heatpipe.com