

Residential / Light Commercial

# BKP 100

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 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 100

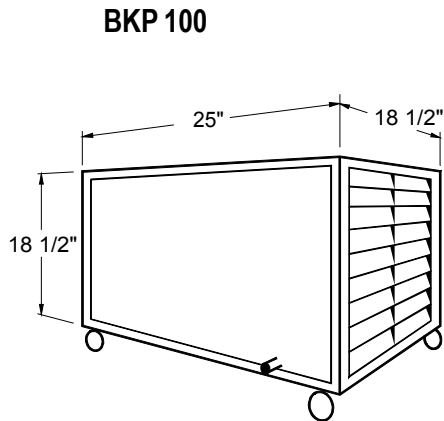
Inlet Air	POUNDS PER DAY	INLET RELATIVE HUMIDITY							
		40%	50%	60%	70%	80%	90%		100%
Temp		•••	•••	•••	•••	•••	•••	•••	69
55°F		•••	•••	•••	54	69	80	88	
60°F		•••	41	57	70	88	98	110	
65°F		29	53	72	85	104	118	128	
70°F		41	65	85	101	118	132	•••	
75°F		54	76	<b>98</b>	116	•••	•••	•••	
80°F		65	83	108	•••	•••	•••	•••	
85°F		74	•••	•••	•••	•••	•••	•••	
90°F									

••• 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	100
Dimensions (WxHxD) (in.)	25 x 18.5 x 18.5
Net Weight (lbs)	115
Air Flow (cfm)	250
Refrigerant	R-22
Condensate Pump*	Optional
Drain Connection Size	1/2" MPT
Heat Added to Space (Btu/hr)	2,900
Dehumidistat	10-90% rh
Blower Size (Dia. x w) (in.)	6 x 3
Ext. Static Pressure (in WG)	0.2
Supply Grill Outlet (WxH) (in.)	6 x 6
Inlet Air (WxH) (in.)	14 x 14
Filter (WxHxD) (in.)	14 x 14 x 1
<b>Electrical</b>	
Power	115 V/1 ph
Compressor FLA (A)	7.5
Compressor LRA (A)	49
Blower Motor Power (HP)	1/15
Max. Fuse or HACR Circuit Breaker (A)	20
Min. Circuit Ampacity (A)	11
Full Load Power Consumption (kW)	1
Normal Operating Power Consumption (kW)**	0.85

\* Shipped separate for installation by contractor.

\*\*At 80°F, 50% RH.

Specifications subject to change without notice.



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