

BKP 750

Advanced Commercial Dehumidifier with
Heat Pipes



Standard Features

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



**Heat Pipe
Technology, Inc.**

"A World of Difference."

Performance Table - BKP 750

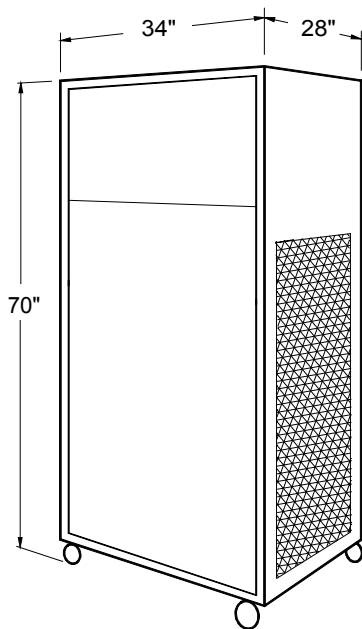
Inlet Air	Temp	INLET RELATIVE HUMIDITY						
		40%	50%	60%	70%	80%	90%	100%
POUNDS PER DAY	55°F	•••	•••	•••	•••	•••	•••	517
	60°F	•••	•••	•••	406	517	606	665
	65°F	•••	310	429	525	665	739	828
	70°F	222	399	539	643	783	887	968
	75°F	310	488	643	761	887	998	•••
	80°F	406	576	739	872	•••	•••	•••
	85°F	488	628	813	•••	•••	•••	•••
	90°F	554	•••	•••	•••	•••	•••	•••

••• 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.

BKP 750



Specifications

Model	750
Dimensions (WxHxD) (in.)	34 x 70 x 28
Net Weight (lbs)	500
Air Flow (cfm)	1,200
Refrigerant	R-22
Condensate Pump*	Optional
Drain Connection Size	3/4" NPT
Heat Added to Space (Btu/hr)	21,000
Blower Size (Dia. x w) (in.)	12 x 12
Ext. Static Pressure (in WG)	0.5
Outlet Air (WxH) (in.)	12 1/4 x 13 7/16
Inlet Air (WxH) (in.)	21 x 40
Filter (in.)	2 - 26 x 20 x 2
Electrical	
Power 60 Hz	208-230V/1 ph
Compressor RLA (A)	32.1
Compressor LRA (A)	148
Blower Motor Power (HP)	1
Max. Fuse or HACR Circuit Breaker (A)	70
Min. Circuit Ampacity (A)	47
Normal Operating Power Consumption (Kw)	6.3

* Shipped separate for installation by contractor.

We reserve the right to make product improvements



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Performance Table - BKP 750-3

Inlet Air Temp	POUNDS PER DAY	INLET RELATIVE HUMIDITY					
		40%	50%	60%	70%	80%	90%
55°F	•••	•••	•••	•••	•••	•••	517
60°F	•••	•••	•••	406	517	606	665
65°F	•••	310	429	525	665	739	828
70°F	222	399	539	643	783	887	968
75°F	310	488	643	761	887	998	•••
80°F	406	576	739	872	•••	•••	•••
85°F	488	628	813	•••	•••	•••	•••
90°F	554	•••	•••	•••	•••	•••	•••

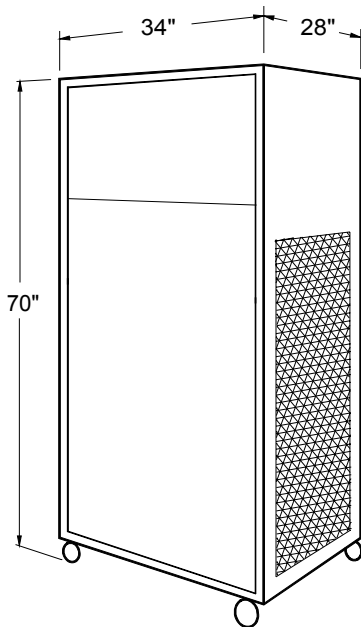
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Specifications

BKP 750



Model	750
Dimensions (WxHxD) (inches)	34 x 70 x 28
Net Weight (lbs)	500
Air Flow (CFM)	1,200
Refrigerant	R-22
Condensate Pump*	Optional
Drain Connection Size	3/4" NPT
Heat Added to Space (Btu/hr)	21,000
Blower Size (Dia. x w) (inches)	12 x 12
Ext. Static Pressure (in WG)	0.5
Outlet Air (WxH) (inches)	12 1/4 x 13 7/16
Inlet Air (WxH) (inches)	21 x 40
Filter (in.)	2 - 26 x 20 x 2
Electrical	
Power 60 Hz	208-230V/3 ph
Compressor RLA (Amp)	19.3
Compressor LRA (Amp)	137
Blower Motor Power (HP)	1
Max. Fuse Size (Amp)	50
Min. Circuit Ampacity (Amp)	31
Normal Operating Power Consumption (Kw)	6.3

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Performance Table - BKP 750-3-460

Inlet Air	Temp	INLET RELATIVE HUMIDITY						
		40%	50%	60%	70%	80%	90%	100%
POUNDS PER DAY	55°F	•••	•••	•••	•••	•••	•••	517
	60°F	•••	•••	•••	406	517	606	665
	65°F	•••	310	429	525	665	739	828
	70°F	222	399	539	643	783	887	968
	75°F	310	488	643	761	887	998	•••
	80°F	406	576	739	872	•••	•••	•••
	85°F	488	628	813	•••	•••	•••	•••
	90°F	554	•••	•••	•••	•••	•••	•••

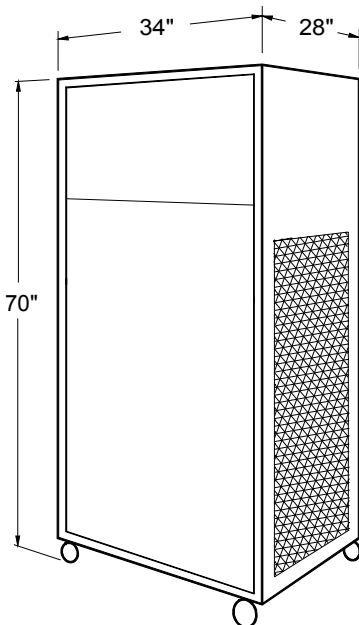
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Performance data may vary with conditions at each installation and is provided only as a guide for selecting the correct dehumidifier.

Specifications

BKP 750



Model	750
Dimensions (WxHxD) (inches)	34 x 70 x 28
Net Weight (lbs)	500
Air Flow (CFM)	1,200
Refrigerant	R-22
Condensate Pump*	Optional
Drain Connection Size	3/4" NPT
Heat Added to Space (Btu/hr)	21,000
Blower Size (Dia. x w) (inches)	12 x 12
Ext. Static Pressure (in WG)	0.5
Outlet Air (WxH) (inches)	12 1/4 x 13 7/16
Inlet Air (WxH) (inches)	21 x 40
Filter (in.)	2 - 26 x 20 x 2
Electrical	
Power 60 Hz	460V / 3 ph
Compressor RLA (Amp)	9.1
Compressor LRA (Amp)	62
Blower Motor Power (HP)	1
Max. Fuse Size (Amp)	20
Min. Circuit Ampacity (Amp)	16
Normal Operating Power Consumption (Kw)	6.3

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