

BKPool 800

Indoor Pool Dehumidifier



Standard Features

- * Integral dehumidifier heat pipe (Patent 5,845,702 and others)
- * 100% stainless steel cabinet
- * High efficiency "scroll" compressor
- * Proprietary chemical grafting corrosion protection
- * 25% fresh air capable
- * Stainless steel condensate drain pan
- * Fully enclosed electrical box
- * Fully lined mold resistant insulation
- * Direct drive heavy duty blower
- * Oversized receiver / accumulator
- * Oversized filter dryer
- * 2" extended surface pleated filters

 **Heat Pipe
Technology, Inc.**

"A World of Difference."

Performance Table - BKPool 800

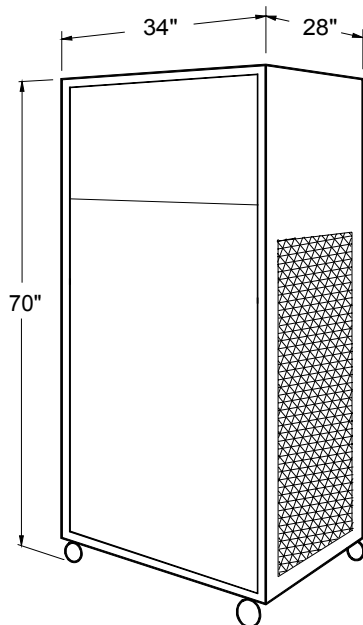
Inlet Air	Temp	INLET RELATIVE HUMIDITY						
		40%	50%	60%	70%	80%	90%	100%
POUNDS PER DAY	55°F	•••	•••	•••	•••	•••	•••	568
	60°F	•••	•••	•••	446	568	666	731
	65°F	•••	341	471	577	731	812	910
	70°F	244	438	592	707	861	975	1064
	75°F	341	536	707	837	975	1097	•••
	80°F	446	633	812	959	•••	•••	•••
	85°F	536	690	894	•••	•••	•••	•••
	90°F	670	•••	•••	•••	•••	•••	•••

••• Contact factory.

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

Specifications

BKPool 800



Model	800
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.)	20 x 10
Filter (in.)	2) 20 x 20 x 2
<i>Electrical</i>	
Power 60 Hz	208-230V/1 ph
Compressor RLA (A)	27.9
Compressor LRA (A)	129
Blower Motor Power (HP)	1
Max. Fuse or HACR Circuit Breaker (A)	60
Min. Circuit Ampacity (A)	43
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 - BKPool 800-3

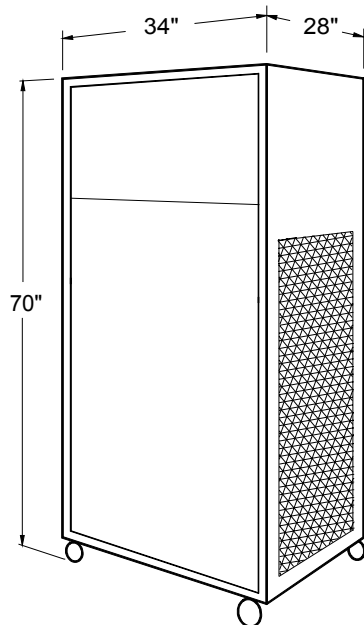
Inlet Air Temp	POUNDS PER DAY	INLET RELATIVE HUMIDITY					
		40%	50%	60%	70%	80%	90%	100%
55°F	...	...	...	...	...	...	568
60°F	...	...	...	446	568	666	731
65°F	...	341	471	577	731	812	910
70°F	244	438	592	707	861	975	1064
75°F	341	536	707	837	975	1097	...
80°F	446	633	812	959
85°F	536	690	894
90°F	670

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Specifications

BKPool 800



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Refrigerant	R-22
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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.)	20 x 10
Filter (in.)	2) 20 x 20 x 2
<i>Electrical</i>	
Power 60 Hz	208-230V/3 ph
Compressor RLA (A)	20.7
Compressor LRA (A)	156
Blower Motor Power (HP)	1
Max. Fuse or HACR Circuit Breaker (A)	45
Min. Circuit Ampacity (A)	35
Normal Operating Power Consumption (Kw)	6.3

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