

## Commercial Applications

# BKPool 300-AC

Advanced Heat Pipe Dehumidifier / Air Conditioner



With  
Remote  
Condenser

### 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
- \* Up to 15% 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
  
- \* **Provides dry, dehumidified warm or cool air for total comfort**

 **Heat Pipe  
Technology, Inc.**

*“ A World of Difference. ”*

## Performance Table - BKPool 300-AC

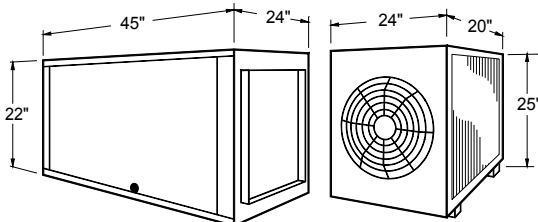
Inlet Air Temp	POUNDS PER DAY	INLET RELATIVE HUMIDITY						
		40%	50%	60%	70%	80%	90%	100%
55°F		•••	•••	•••	•••	•••	•••	192
60°F		•••	•••	•••	152	192	225	247
65°F		•••	115	159	195	247	275	308
70°F		82	148	201	239	291	330	360
75°F		115	181	239	283	330	371	•••
80°F		151	214	275	324	•••	•••	•••
85°F		181	234	302	•••	•••	•••	•••
90°F	206	•••	•••	•••	•••	•••	•••	

••• 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 300-AC**



With Remote Condensor

Model BKPool 300-AC	Indoor	Outdoor
Dimensions (WxHxD) (in.)	45 x 22 x 24	24 x 25 x 20
Net Weight (lbs)	200	65
Air Flow (cfm)	600	800
Refrigerant	R-22	R-22
Condensate Pump*	Optional	
Drain Connection Size	3/4" NPT	
Heat Added to Space <sup>1</sup> (Btu/hr)	8,500	
Sensible Capacity <sup>2</sup> (Btu/hr) at 80°F/60%RH	11,000	
Blower (Dia.x w) or Fan Size (in.)	9 x 9	14
Ext. Static Pressure (in WG)	0.3	
Outlet Air (WxH) (in.)	9 1/2 x 10 3/8	
Inlet Air (WxH) (in.)	20 x 19	
Filter (in.)	16 x 20 x 2	
Vapor Line Size (in.)		1/2
Liquid Line Size (in.)		3/8
Max. Length (ft)		50
<i>Electrical</i>		
Power 60 Hz	208/230V/1 ph	208/230V/1 ph
Compressor RLA (A)	13.6	
Compressor LRA (A)	72.5	
Blower or Fan Motor (HP)	1/4	1/4
Max. Fuse or HACR Circuit Breaker (A)	30	
Min. Circuit Ampacity (A)	22	3
Normal Operating Power Consumption (Kw)	2.5	0.3

\* Shipped separate for installation by contractor.

<sup>1</sup> Use as dehumidifier.

<sup>2</sup> Use as A/C dehumidifier with remote condenser. Latent Capacity from table above. We reserve the right to make product improvements.



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