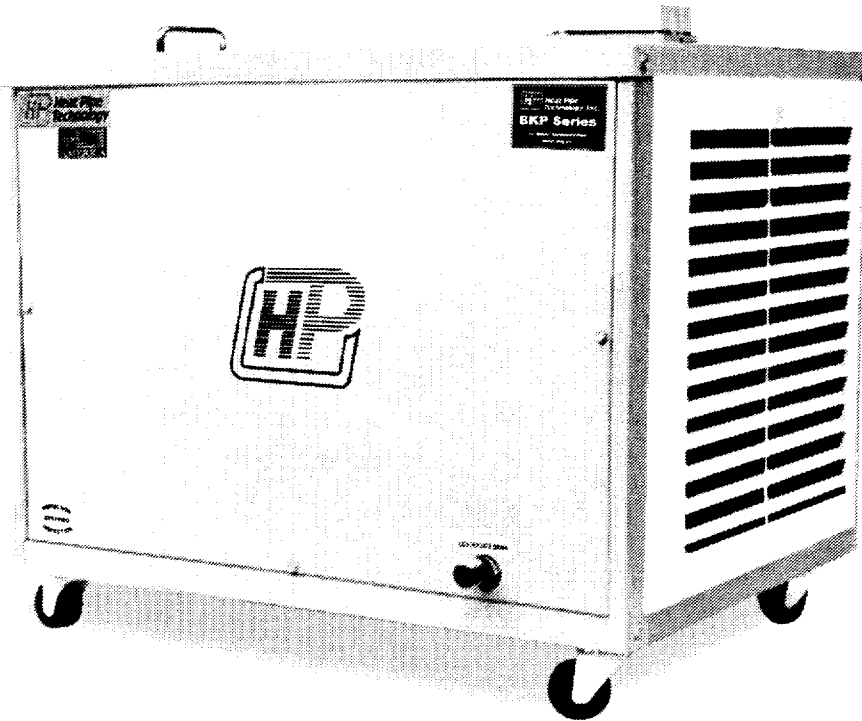


BKP 100

Advanced Heat Pipe Dehumidifier



Standard Features

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



"A World of Difference."

Performance Table - BKP 100

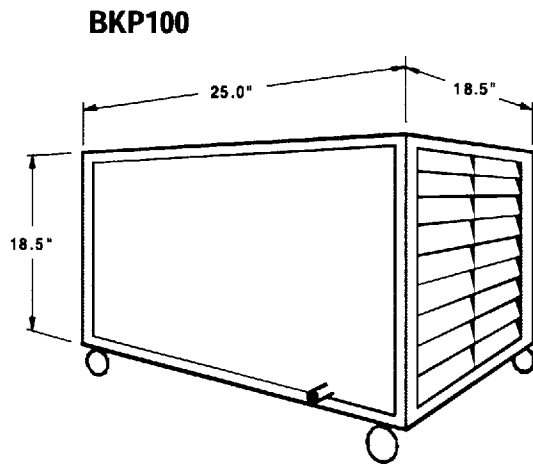
| Inlet Air Temp | POUNDS PER DAY | Inlet Relative Humidity | | | | | | |
|----------------|----------------|-------------------------|-----|-----|-----|-----|-----|------|
| | | 40% | 50% | 60% | 70% | 80% | 90% | 100% |
| 55°F | | ... | ... | ... | ... | ... | ... | ... |
| 60°F | | ... | ... | ... | 53 | 67 | 79 | 86 |
| 65°F | | ... | 40 | 56 | 68 | 86 | 96 | 108 |
| 70°F | | 29 | 52 | 70 | 84 | 102 | 115 | 126 |
| 75°F | | 40 | 63 | 84 | 99 | 115 | 130 | 144 |
| 80°F | | 53 | 75 | 96 | 113 | 125 | 141 | 157 |
| 85°F | | 63 | 82 | 106 | 125 | ... | ... | ... |
| 90°F | | 72 | ... | ... | ... | ... | ... | ... |

... Contact factory.

 (double box) indicates standard A.H.A.M. rating conditions.

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.) | 25.0 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) | 3500 |
| Dehumidistat | 10-90% RH |
| Blower Size (Dia. x w) (in.) | 6 x 3 |
| Ext. Static Pressure (in. WG) | 0.2 |
| Outlet Grille Size (WxH) (in.) | 6 x 6 |
| Inlet Grille Size (WxH) (in.) | 14 x 14 |
| Filter (WxHxD) (in.) | 14 x 14 x 1 |
| Electrical | |
| Power | 115V / 1ph / 60Hz |
| Compressor FLA (Amp) | 11.1 |
| Compressor LRA (Amp) | 50 |
| Blower Motor Power (HP) | 1/12 |
| Max. Fuse or HACR Circuit Breaker (Amp) | 25 |
| Min. Circuit Ampacity (Amp) | 17 |
| Full Load Power Consumption (kW) | 1.2 |
| Normal Operating Power Consumption (kW)** | 1.0 |

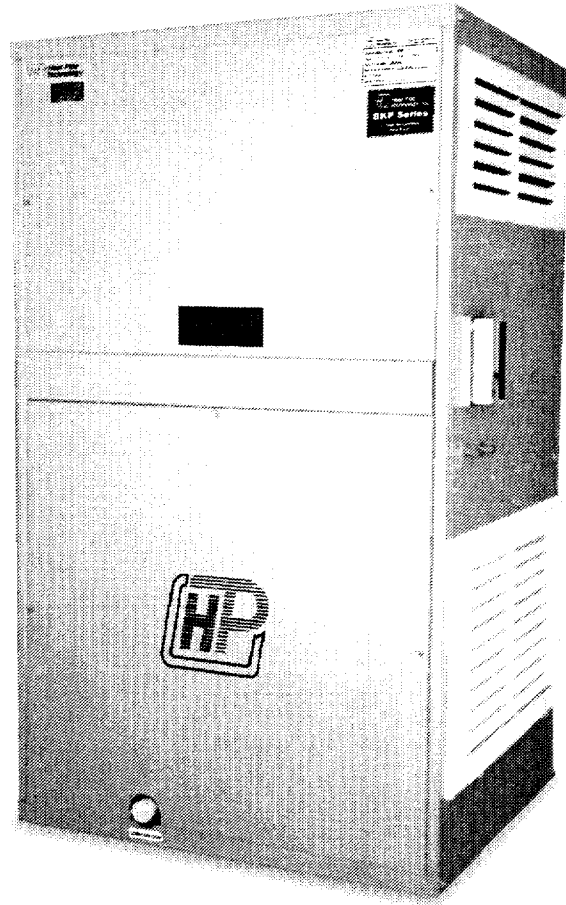
**At 80°F, 50% RH.

Specifications subject to change without notice.

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
- ❖ 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



HP 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 | 155 |
| 65°F | ••• | 72 | 100 | 122 | 155 | 172 | 193 | 193 |
| 70°F | 52 | 93 | 126 | 150 | 182 | 206 | 225 | 225 |
| 75°F | 72 | 114 | 150 | 177 | 206 | 232 | 258 | 258 |
| 80°F | 95 | 134 | 172 | 203 | 224 | 253 | 282 | 282 |
| 85°F | 114 | 146 | 189 | 224 | ••• | ••• | ••• | ••• |
| 90°F | 129 | ••• | ••• | ••• | ••• | ••• | ••• | ••• |

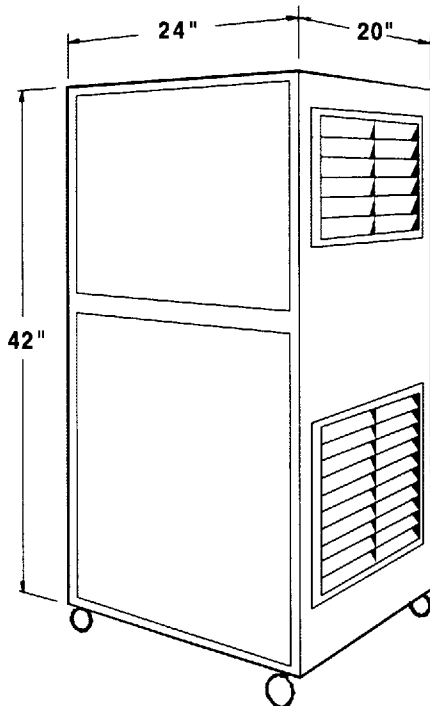
••• Contact factory.

 (double box) indicates standard A.H.A.M. rating conditions.

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

Specifications

BKP 175



| Model | 175 |
|---|--------------|
| Dimensions (WxHxD) (in.) | 24 x 42 x 20 |
| 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) | 4500 |
| Dehumidistat | 10-90% RH |
| 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 (WxHxD) (in.) | 16 x 10 x 1 |
| Electrical | |
| Power | 115V / 1ph |
| Compressor FLA (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) | 18 |
| 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.