

## Single Tower Heat Regenerative Air Dryers 60 to 3000 SCFM

The HBS Series Single Tower Heat Regenerative Desiccant Air Dryers cost less to operate than a refrigerated air dryer, while providing higher quality air. All HBS Series Dryers are provided with factory installed Pre and After-Filters, resulting in a true all-in-one package. With only three moving parts and a rugged construction, their simplicity will impress and perform beyond your expectations.

- Rugged, simple design - may be the last dryer you will ever need
- Less than 1% remaining RH compared to 30% RH for refrigerated dryers
- No moving parts during the drying cycle eliminates downtime
- No HVAC or refrigerants results in minimal environmental impact
- Lower operating cost than a refrigerated air dryer
- Outlet Dew Points of 0°F to -50°F



### FEATURES

- Power Requirements (depending on model) -
  - 120 VAC, 1 Phase, 60 Hz
  - 208 - 230 VAC, 1 Phase, 60 Hz
  - 460 VAC, 3 Phase, 60 Hz
- Maximum Pressure (depending on model) -
  - 150 PSIG
  - 200 PSIG
- Packaged Filters -
  - Oil removal to 99.9% @ 0.3 to 0.6 Microns
  - Particle Removal to 99.9% @ 1 Micron
- 3-Way Electric Ball Valves
- Low Watt Density Heater
- Industrial Duty Blower
- Simple Maintenance

### OPTIONS

- Alternate Voltages
- 3-Way System Bypass
- Environment Temperature Protection Kits
- High Pressure (to 200 PSIG)
- Bolt-Down Construction

*Call for all Available Options*

[www.AtecAIR.com](http://www.AtecAIR.com)  
**800.521.5351**

**Atec | AIR**  
HBS SERIES  
SINGLE TOWER HEAT REGENERATIVE DRYERS

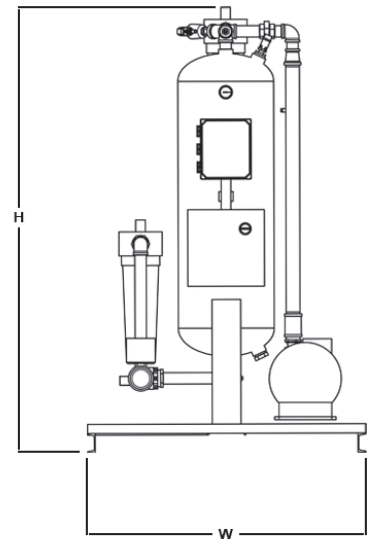
# HBS Series

SPECIFICATIONS

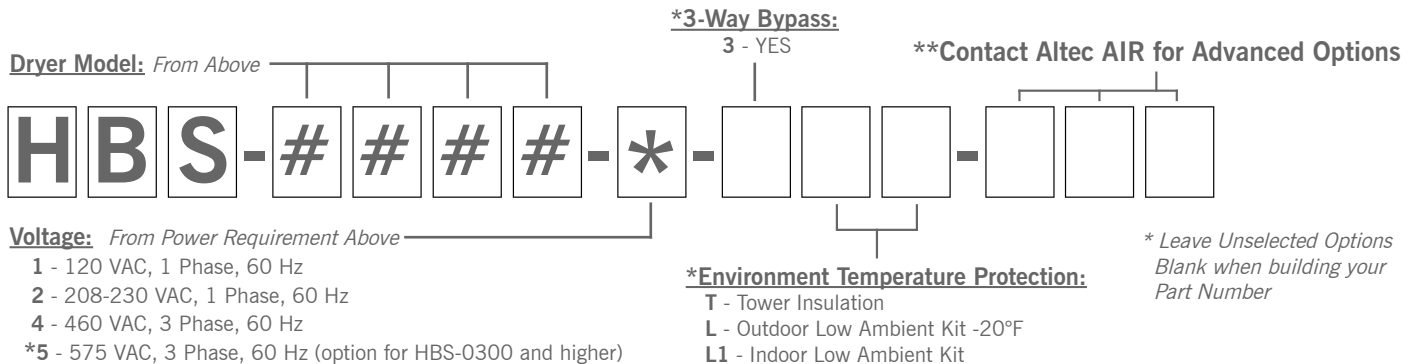
	INLET Flow (SCFM @ 100 PSIG)	Inlet / Outlet Ports (NPT)	Power Requirement	Maximum Pressure (PSIG)
HBS-0060-1-*	60	1"	120 VAC, 1 Phase, 60 Hz	200
HBS-0100-1-*	100			
HBS-0150-1-*	150			
HBS-0200-2-*	200	1-1/2"	208-230 VAC, 1 Phase, 60 Hz	
HBS-0250-2-*	250			
HBS-0300-4-*	300	2"	460 VAC, 3 Phase, 60 Hz	150
HBS-0400-4-*	400			
HBS-0500-4-*	500			
HBS-0650-4-*	650			
HBS-0800-4-*	800	3" (FLG)		
HBS-1000-4-*	1000			
HBS-1250-4-*	1250			
HBS-1600-4-*	1600	4" (FLG)		
HBS-2100-4-*	2100			
HBS-2600-4-*	2600	6/4" (FLG)		
HBS-3000-4-*	3000			

DIMENSIONS

	Weight (lbs)	Width (in)	Depth (in)	Height (in)
HBS-0060-1-*	270	32	32	76
HBS-0100-1-*	475			73
HBS-0150-1-*	560			76
HBS-0200-2-*	590	46	30	78
HBS-0250-2-*	640			
HBS-0300-4-*	940	50	36	84
HBS-0400-4-*	1070			
HBS-0500-4-*	1190			
HBS-0650-4-*	1215			
HBS-0800-4-*	1270	56	40	87
HBS-1000-4-*	1385			
HBS-1250-4-*	1510			
HBS-1600-4-*	1715	62	42	94
HBS-2100-4-*	2255			
HBS-2600-4-*	2575	68	52	95
HBS-3000-4-*	3433			



MODEL CONFIGURATION



For more complete information on Altec AIR products and services, visit us on the web at [www.AltecAIR.com](http://www.AltecAIR.com). Material and specifications are subject to change without notice. Featured units in photos may include optional features. Please contact an Altec AIR representative for all available options. Altec AIR logo is a registered trademarks of Altec Inc. in the United States and various other countries and may not be used without permission.  
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