

www.airblowerservices.com

1.630.372.9222

**ALL STAR™**

Regenerative Blowers  
Vacuum Pumps

	Speed	Hz	HP	kW	SCFM	Pressure mbar	"H2O	Vacuum mbar	"H2O	Noise Level	Net Weight	
										dbA	kg	lbs
RB2-067-1	1	60	.67	.5	63	167	67	144	58	61 dbA	12	27
RB2-067-3	3	50	.4	.5	51	135	54	110	44	58 dbA	12	27

\*Refer to curves below for detailed performance data. Data subject to change without notice. Actual performance may vary by ±10%.

### STANDARD FEATURES

- Housing - Aluminum
- Impeller - Aluminum, dynamically balanced
- Direct drive impeller
- Shock absorbing mounting base
- Quiet operation - below OSHA limits
- Inlet & outlet silencers included
- Motor shaft seal standard
- IP 54 TEFC 2 pole squirrel cage ac motor
- 40 Deg C ambient
- Class H insulation 1.15 service factor
- Performance tested ANSI/AMCA210-85
- Voltage
  - 1 = 1/60/50/115/230
  - 2 = 1/60/50/230
  - 3 = 3/60/208-230/460 3/50/220/380

**3/60/208-230/460 & 3/50/220/380**

RB2-067-3 replaces HB-229

**1/60/50/115/230**

RB2-067-1 replaces HB-229-1

### REQUIRED ACCESSORIES

Note: To obtain warranty coverage on the blower, a relief valve and filter are required.

Pressure Relief Valve RV-01  
Pressure Relief Valve RVA-01

Vacuum Relief Valve RV-01  
Vacuum Relief Valve RVA-01

Pressure Intake Air Filter F19P-125  
Vacuum Air Filter CSL-849-125HC



### TECHNICAL DATA

[Available online www.all-star-usa.com]

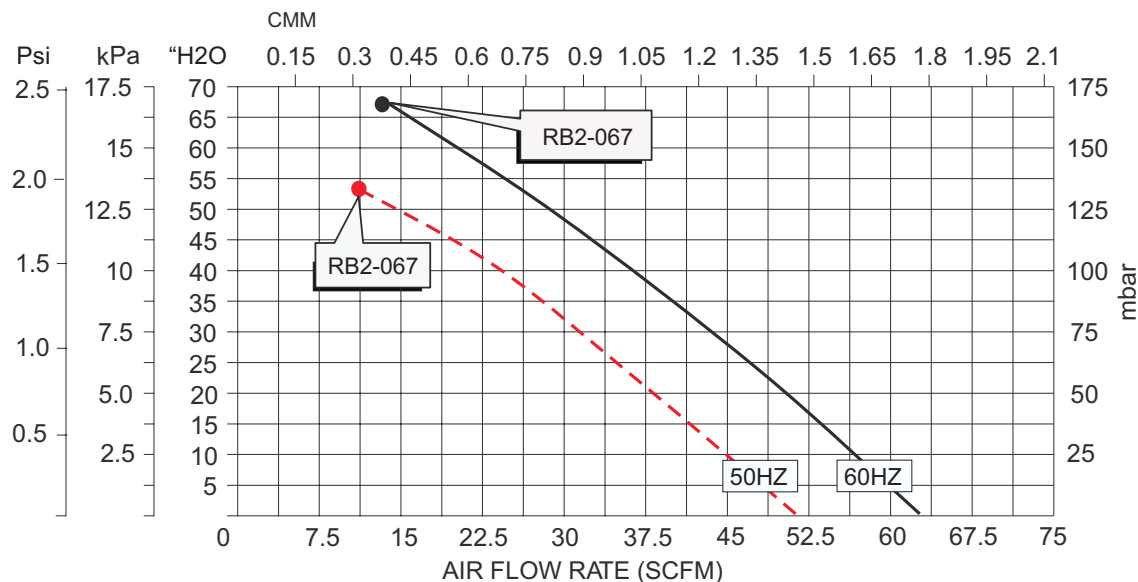
- Performance Temperature Rise Curves
- AutoCad files
- Parts List
- Full amperage



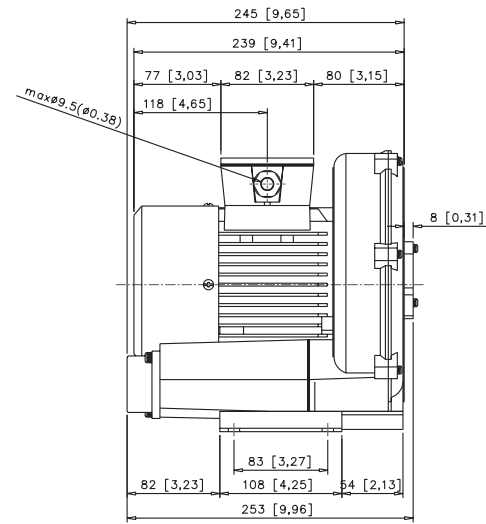
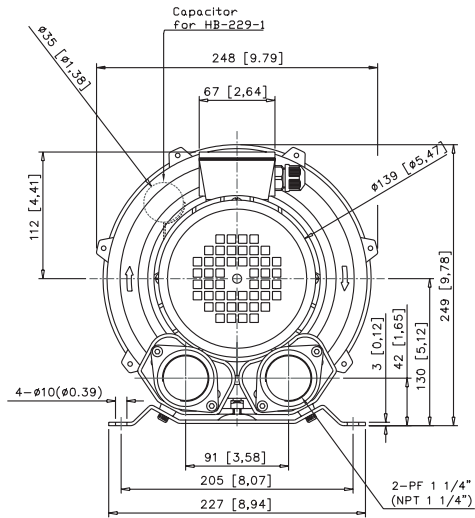
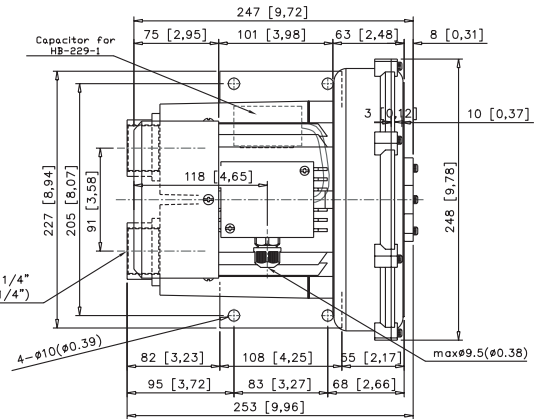
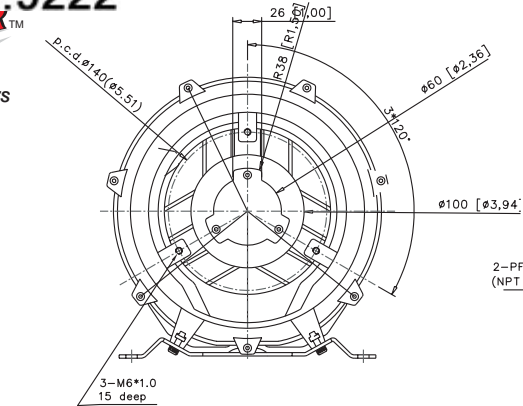
RoHS  
Compliant

### PRESSURE DATA CURVES ±10%

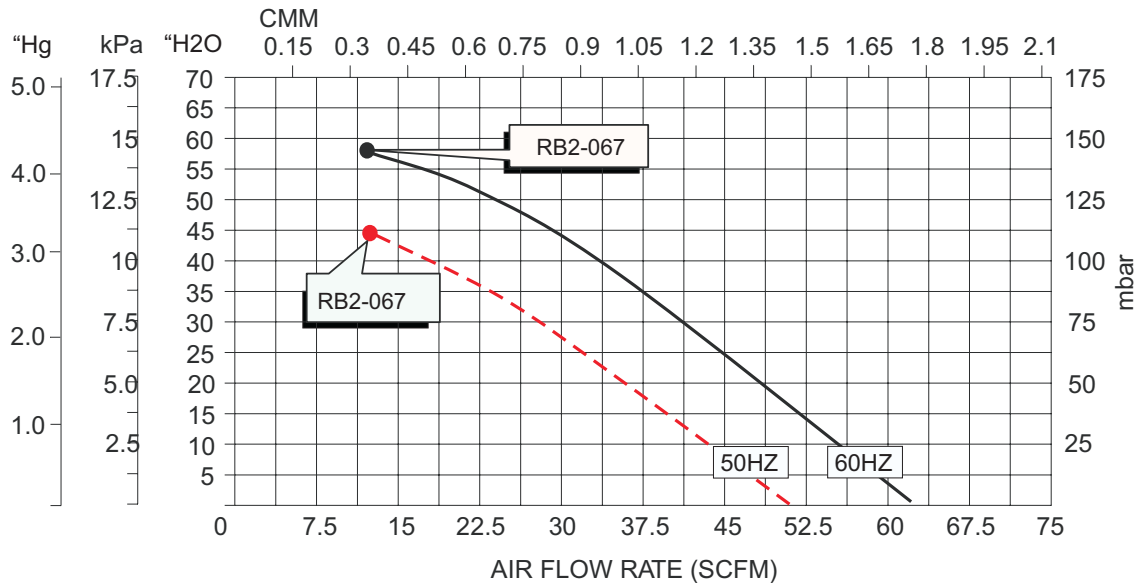
[See reverse side for Vacuum Curves]



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**VACUUM DATA CURVES ±10%**



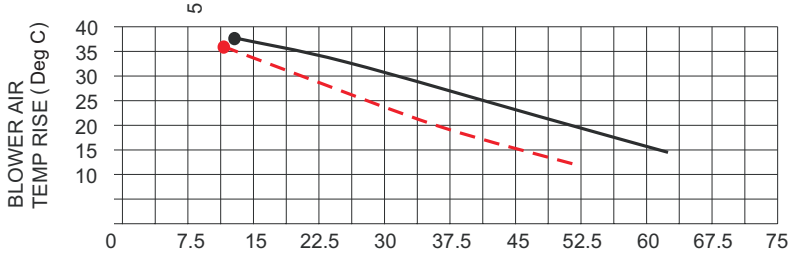
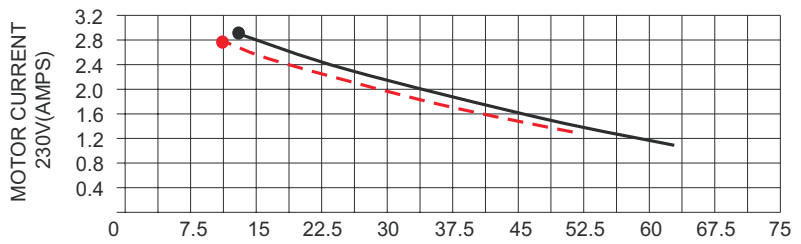
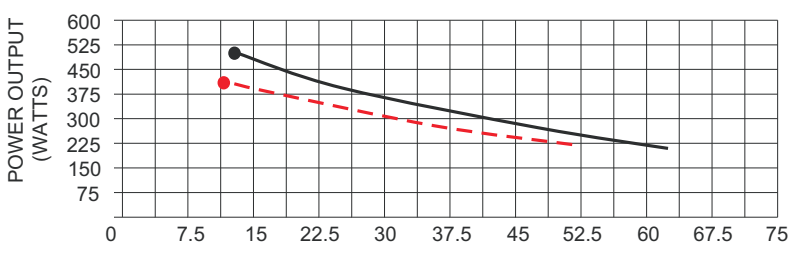
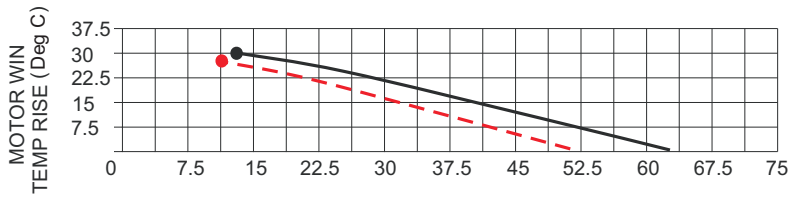
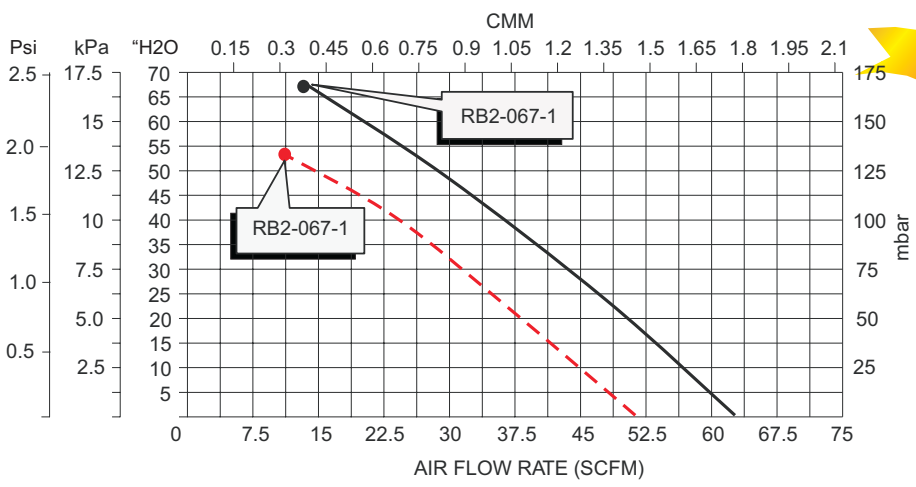


**B2 Series - Pressure - Single Phase**

60Hz

The technical data is based on 1 bar ( abs. ) free atmosphere and 20°C with Inlet air density 1.2kg/m<sup>3</sup>, ±10 %variance.

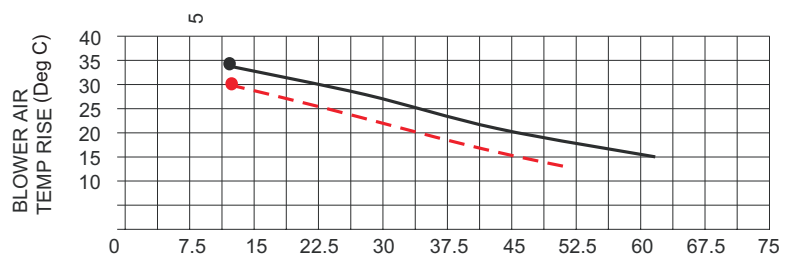
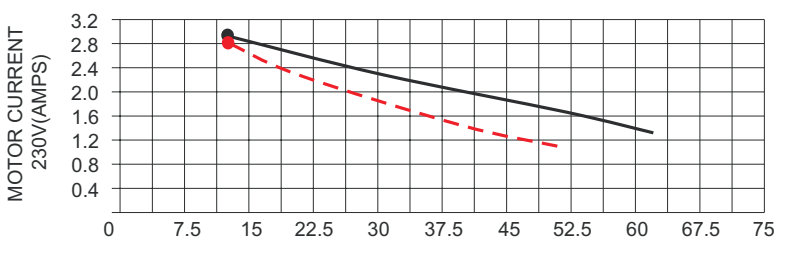
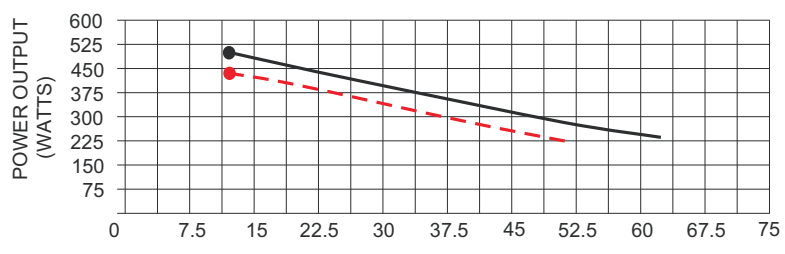
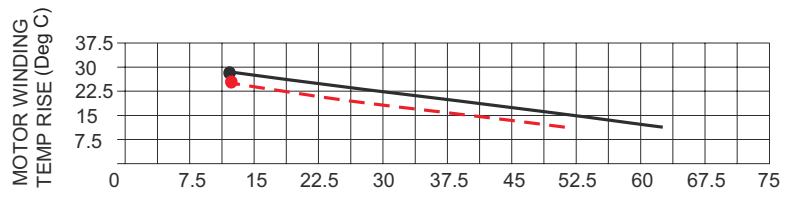
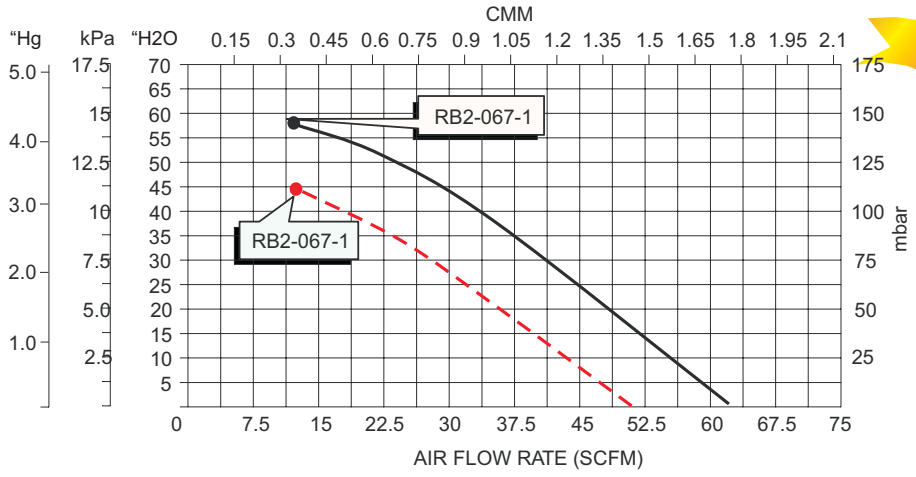
November 2006



**B2 Series - Vacuum - Single Phase**  
 60Hz

The technical data is based on 1 bar ( abs. ) free atmosphere and 20°C with Inlet air density 1.2kg/m<sup>3</sup>, ±10 %variance.

November 2006

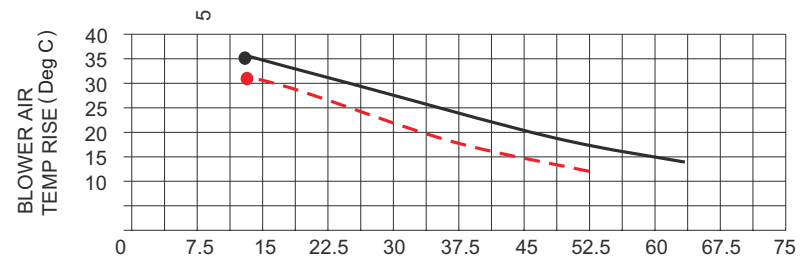
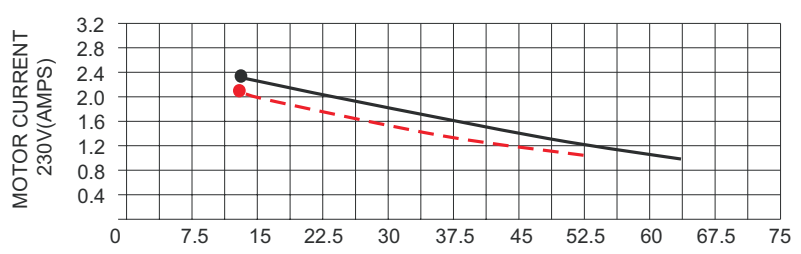
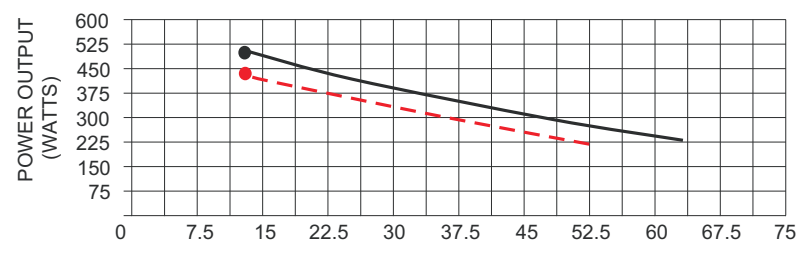
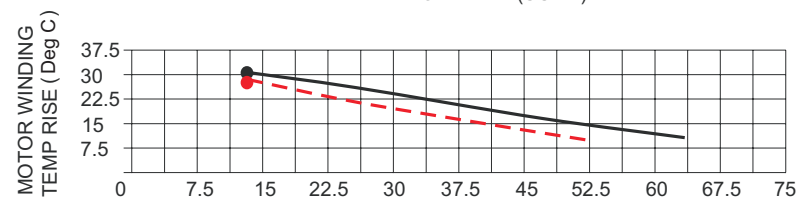
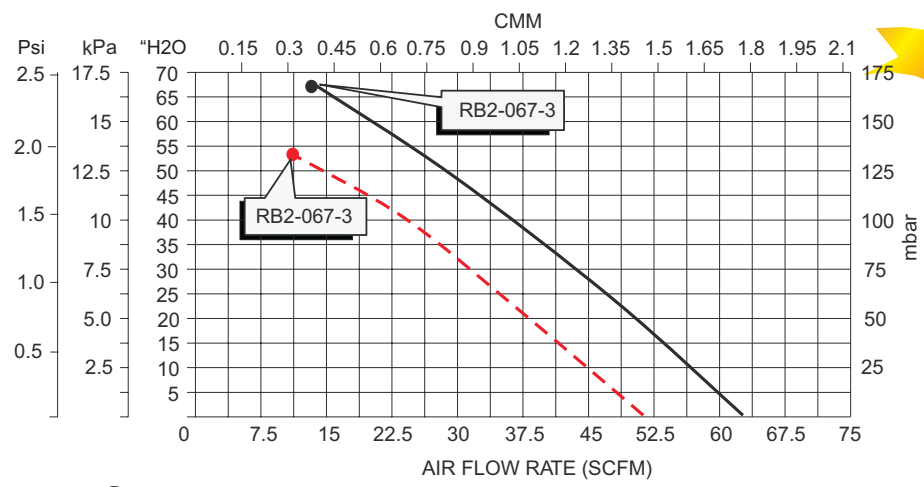


## B2 Series - Pressure - Three Phase

60Hz

The technical data is based on 1 bar ( abs. ) free atmosphere and 20°C with Inlet air density 1.2kg/m<sup>3</sup>, ±10 %variance.

November 2006



**B2 Series - Vacuum - Three Phase**

60Hz

The technical data is based on 1 bar ( abs. ) free atmosphere and 20°C with Inlet air density 1.2kg/m<sup>3</sup>, ±10 %variance.

November 2006

