

www.airblowerservices.com

1.630.372.9222

ALL STAR™

Regenerative Blowers
Vacuum Pumps

Model	Poles	Hz	HP	kW	SCFM	Pressure		Vacuum		Noise Level	Net Weight	
						mbar	"H2O	mbar	"H2O		kg	lbs
RB8-805-3	3	60	8.5	6.8	400	290	116	300	120	79 db(A)	78	172
		50		5.5	340	296	119	270	108	74 db(A)	78	172
RB8-1105-3	3	60	11.5	8.6	400	400	160	345	139	79 db(A)	82	182
		50		7.5	340	400	160	300	120	74 db(A)	82	182

*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

RB8-805-3 replaces HB-729

RB8-1105-3 replaces HB-829

REQUIRED ACCESSORIES

Note: To obtain warranty coverage a relief valve and filter are required.

Pressure Relief Valve RV-02
Pressure Relief Valve RVA-02

Vacuum Relief Valve RV-02
Vacuum Relief Valve RVA-02

Pressure Intake Air Filter F235P-250
Vacuum Air Filter CSL-851-250HC



TECHNICAL DATA

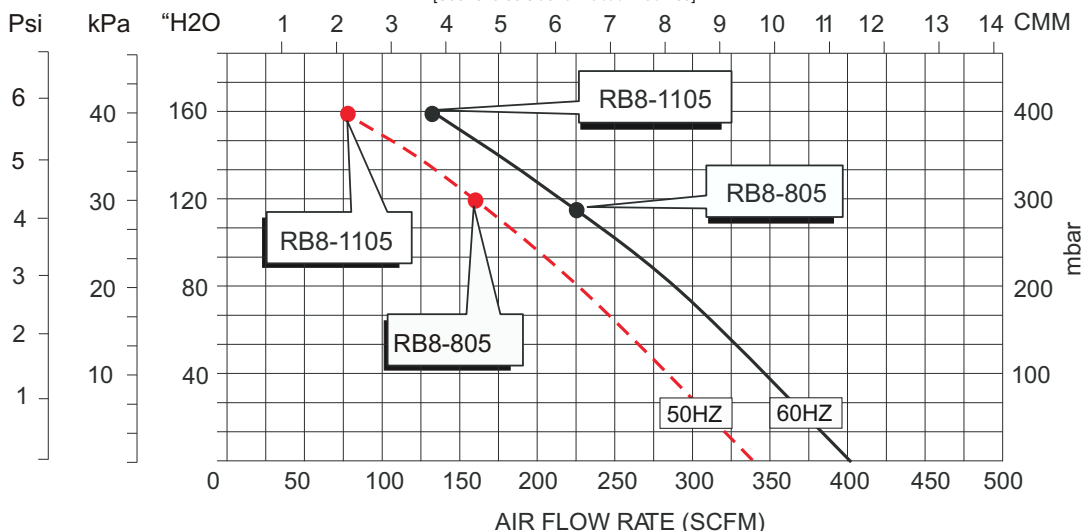
- [Available online www.all-star-usa.com]
- Performance Temperature Rise Curves
 - AutoCad files
 - Parts List
 - Full load amperage



RoHS
Compliant

PRESSURE DATA CURVES ±10%

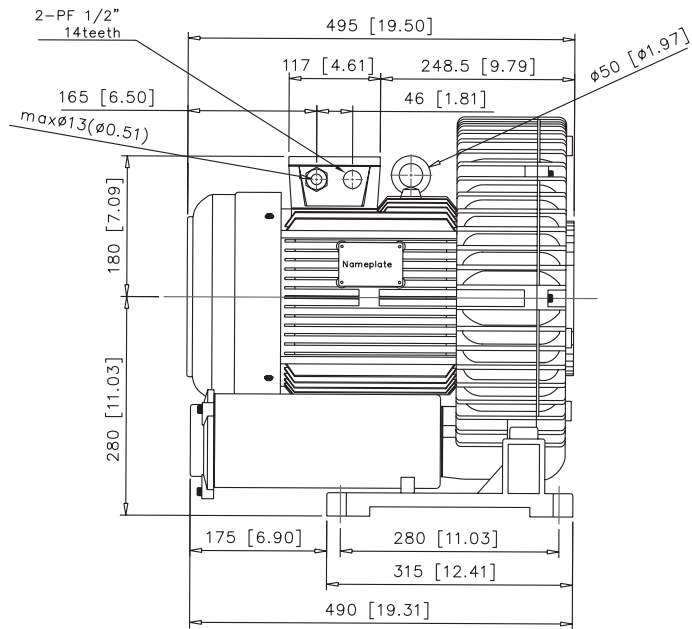
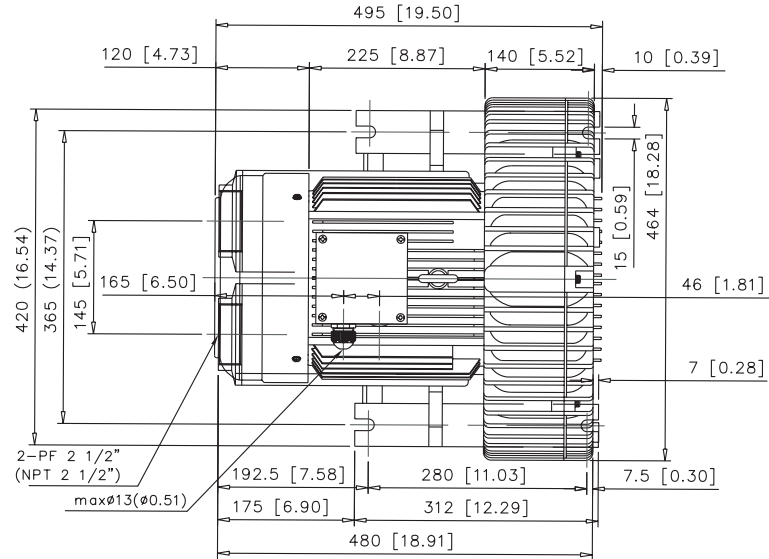
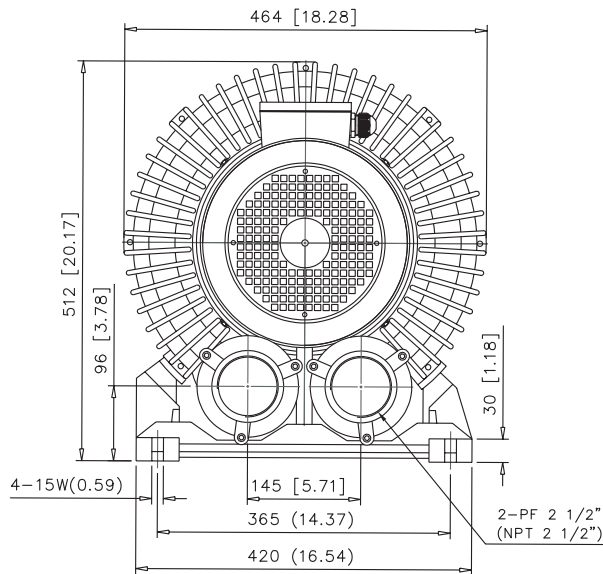
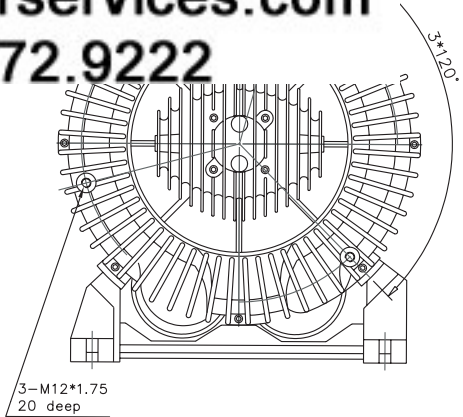
[See reverse side for Vacuum Curves]



Air

Blower Services Inc.

www.airblowerservices.com
1.630.372.9222



ALL-STAR PRODUCTS INC
Cleveland Ohio Memphis Tennessee

REGENERATIVE BLOWER
Model RB8 Series

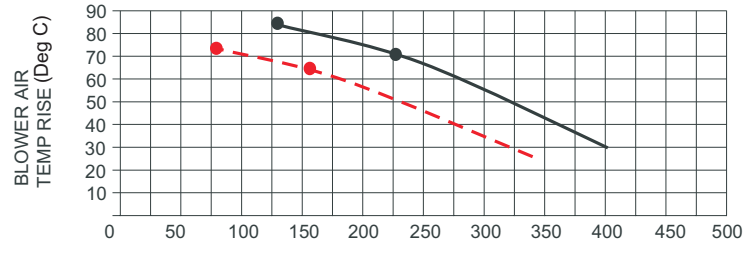
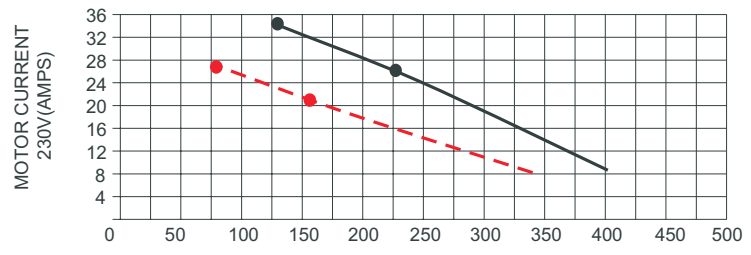
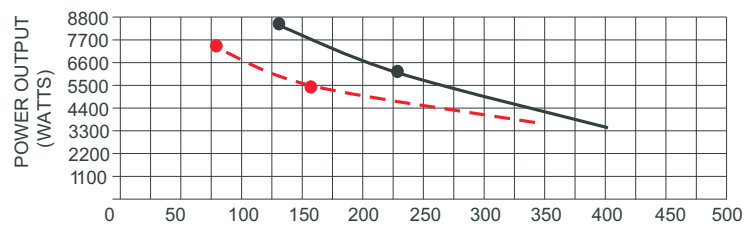
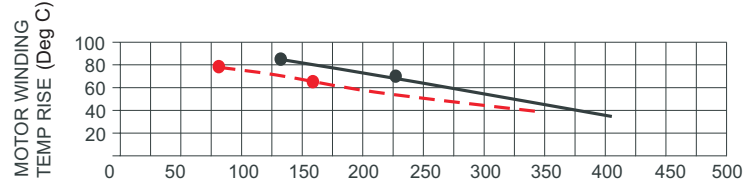
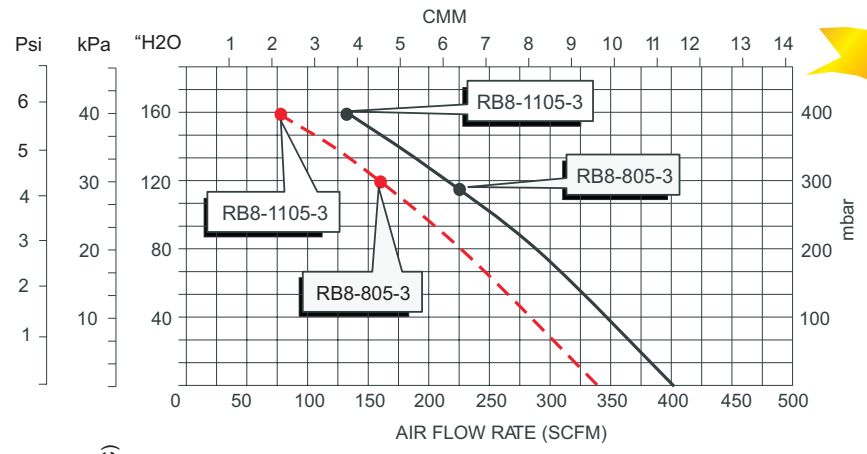
December 30, 2006

B8 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/m³, ±10 %variance.

November 2006



B8 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/m³, ±10 %variance.

November 2006

