

www.airblowerservices.com

1.630.372.9222

ALL STAR™

Regenerative Blowers
Vacuum Pumps

	ge	Hz	HP	kW	SCFM	Pressure		Vacuum		Noise Level	Net Weight	
						mbar	"H2O	mbar	"H2O		kg	lbs
RB64-805-3	3	▶ 60	8.5	6.3	340	220	88	200	80	79 db(A)	72	159
		50		5.5	290	220	88	200	80	75 db(A)	72	159
RB64-1105-3	3	▶ 60	11.5	8.5	340	270	102	260	108	79 db(A)	77	170
		50		7.5	290	270	108	245	98	75 db(A)	77	170

*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 Code
 - 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

RB64-805-3 replaces HB-6455

RB64-1105-3 replaces HB-6475



ACCESSORIES

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

Pressure Relief Valve RV-02 for pressures of 110 to 236"H2O
Pressure Relief Valve RVA-02 for pressures of 110 to 236"H2O

Vacuum Relief Valve RV-02 for vacuums of 110 to 236"H2O
Vacuum Relief Valve RVA-02 for vacuums of 110 to 236"H2O

Pressure Intake Air Filter F230P-200
Vacuum Air Filter CSL-851-200HC

TECHNICAL DATA

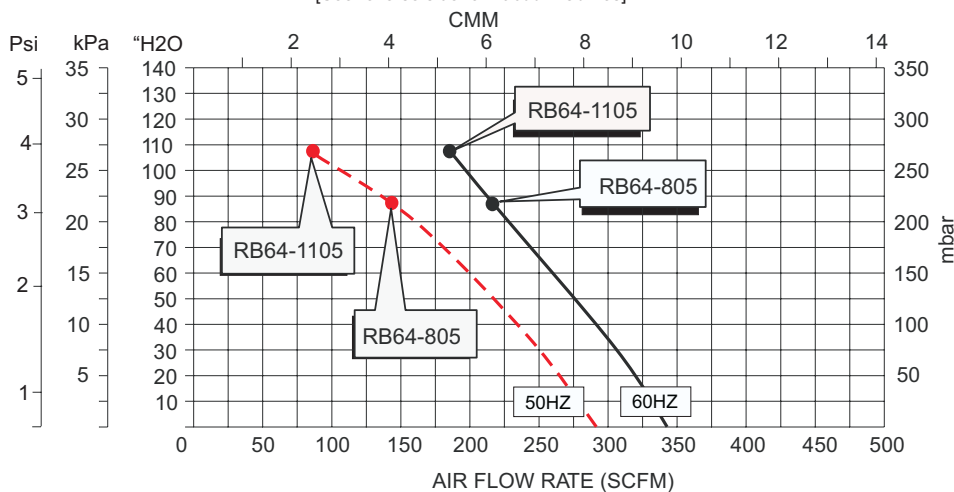
- [Available online www.all-star-usa.com]
- Performance Temperature Rise Curves
 - AutoCad files
 - Parts List
 - Full load amperage



RoHS
Compliant

PRESSURE DATA CURVES ±10%

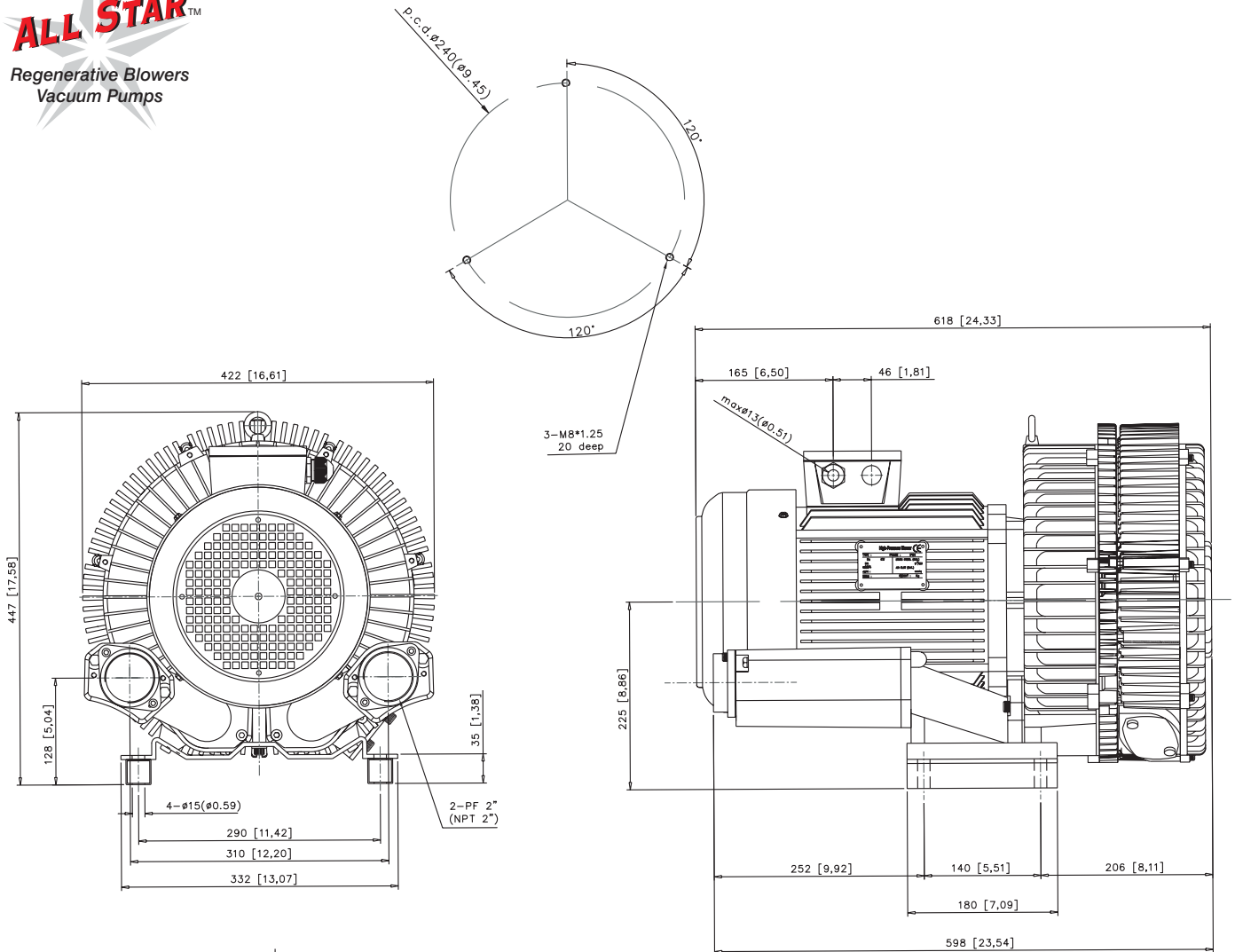
[See reverse side for Vacuum Curves]



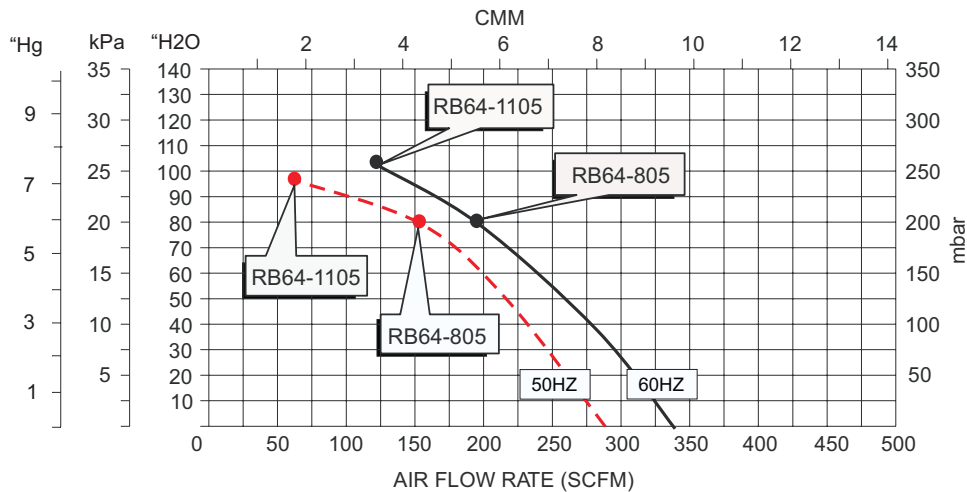
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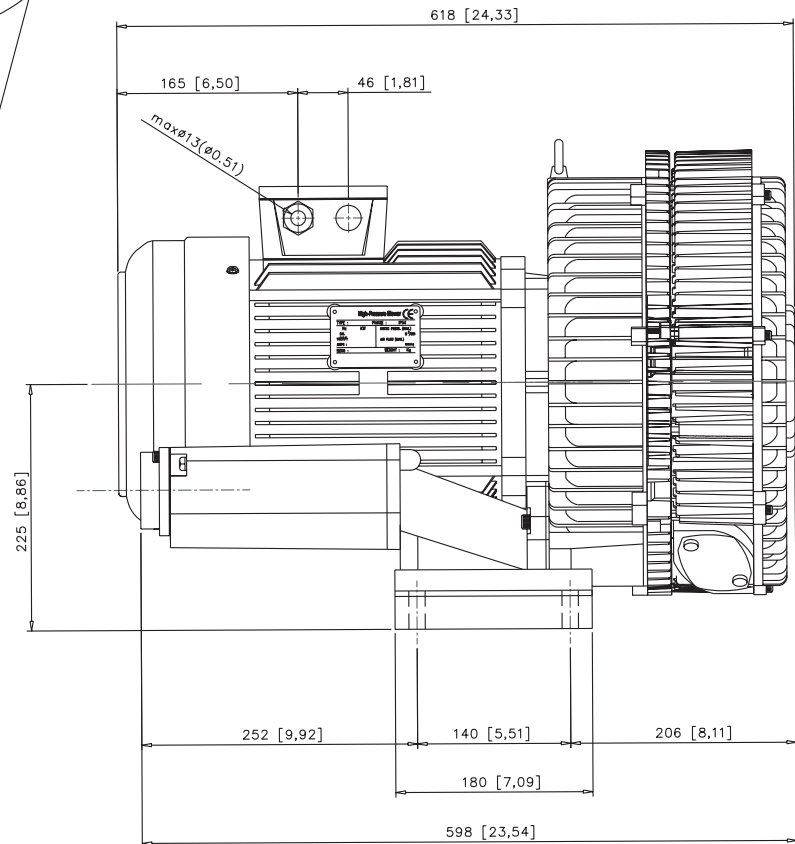
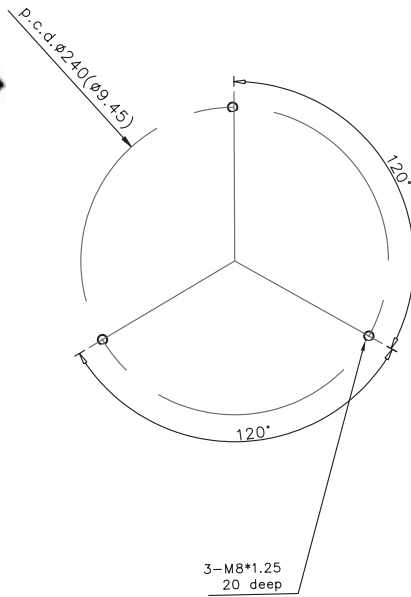
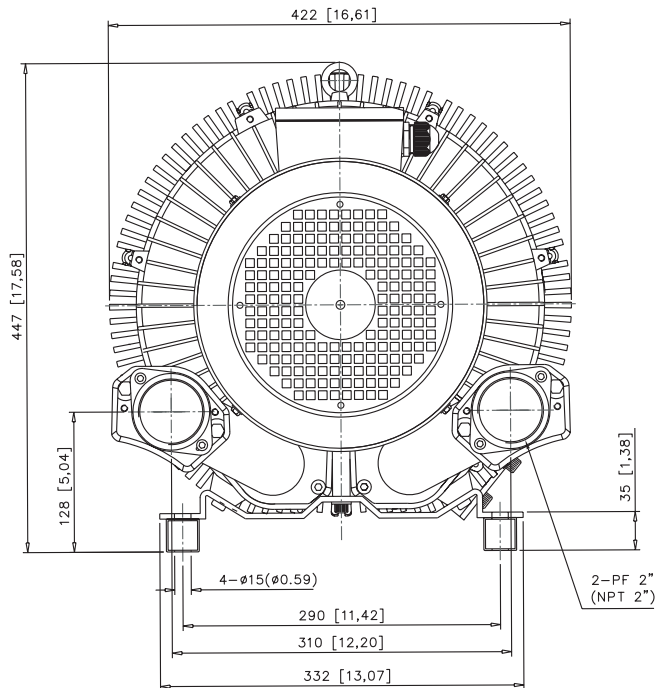
VACUUM DATA CURVES



Air

Blower
Services Inc.

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ALL-STAR PRODUCTS INC
Cleveland Ohio Memphis Tennessee

REGENERATIVE BLOWER
Model RB64 Series

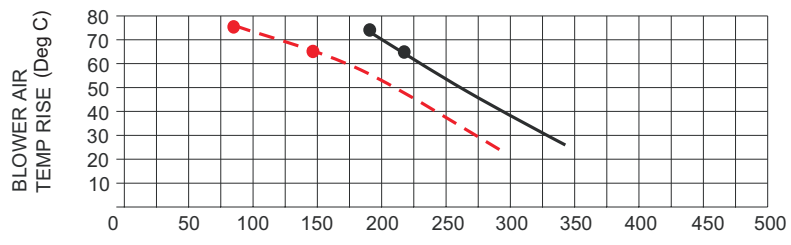
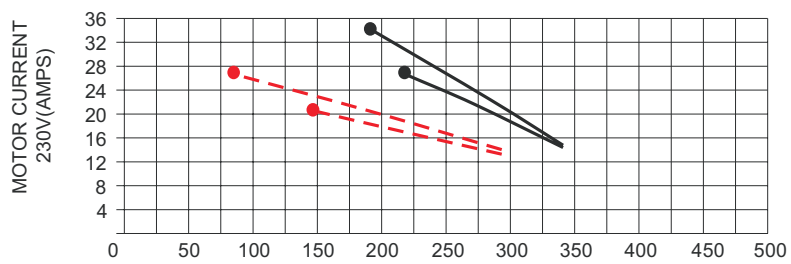
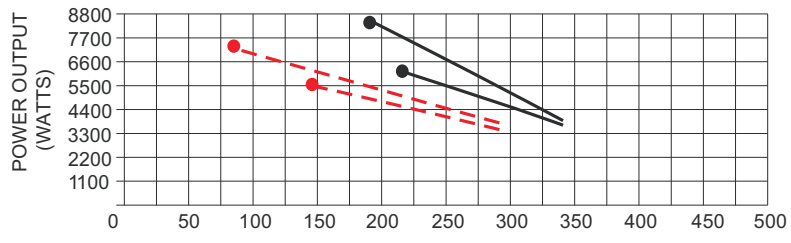
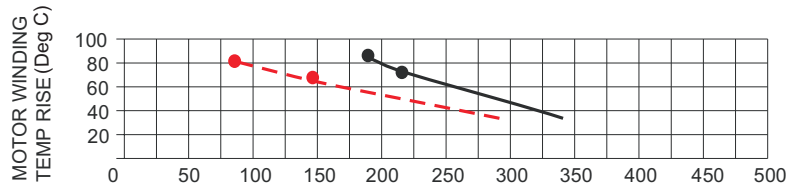
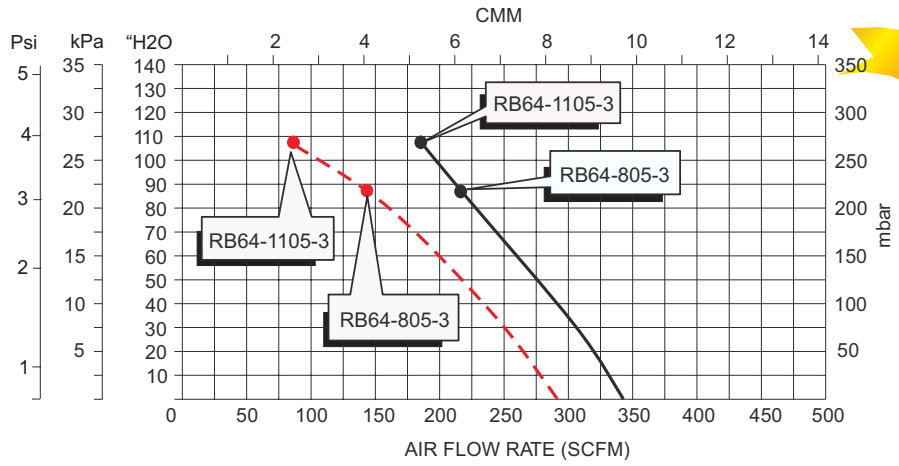
December 30, 2006

B64 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



B64 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

