



Model	Voltage	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](http://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]



