

# Single Stage

# Model RB1 Series



Model	Voltage	Hz	HP	kW	SCFM	Pressure		Vacuum		Noise Level	Net Weight	
						mbar	"H2O	mbar	"H2O		kg	lbs
RB1-025-1	1	60	.25	.2	38	70	28	70	28	55 dbA	6.5	15
RB1-025-3	3	50		.18	30	60	26	50	26	53 dbA	6.5	15
RB1-033-1	1	60	.33	.25	38	80	28	75	30	55 dbA	6.5	15
RB1-033-3	3	50		.20	30	70	28	70	28	53 dbA	6.5	15

\*Refer to curves below for detailed performance data. Performance data and product specifications are subject to change without prior notice. Actual performance may vary by ±10%.

## STANDARD FEATURES

- Impeller - Aluminum, dynamically balanced
- Housing - Aluminum
- 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 = 1/60/115/230 & 1/50/220
  - 2 = 1/60/50/230
  - 3 = 3/60/208-230/460 & 3/50/220/380

**To Obtain Warranty Coverage on the Blower, a Relief Valve & Intake Filter are Required**

- Pressure Relief Valve RVA-01
- Vacuum Relief Valve RVA-01
- Pressure Intake Air Filter F19P-100
- Vacuum Air Filter ST-897-100C



## 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

Registered and approved by one or more of these standards agency



**PRESSURE DATA CURVES ±10%**  
[See reverse side for Vacuum Curves]

