



Model	Voltage	Hz	HP	kW	SCFM	Pressure		Vacuum		Noise Level	Net Weight		*Percent	
						mbar	"H2O	mbar	"H2O		kg	lbs	E	ffPf
RBH8-805-3	3	60	8.5	6.8	400	290	116	300	120	79 db(A)	78	172	88.5	93.6
		50		5.5	340	296	119	270	108	74 db(A)	78	172	NR	NR
RBH8-1105-3	3	60	11.5	8.6	400	400	160	345	139	79 db(A)	82	182	89.5	91.03
		50		7.5	340	400	160	300	120	74 db(A)	82	182	NR	NR

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%. E ff= Efficiency Pf = Power Factor NA = Not Applicable \*Efficiency and power factor only applies to 3/60460 Hz models NR= Not required

### HIGH EFFICIENCY STANDARDS



Every All-Star blower is now delivering high efficiency performance with our added cost or extended delivery. **How and Why?**

EU IE3 and DOE EISA regulations allow exceptions in their harmonized efficiency standards for certain types of motors. All-Star motors meet the Definite Purpose Partial Motor exceptions, therefore All-Star motors are exempt to these two efficiency regulations.

Secondly, All-Star is the only blower company manufacturing motors in house. In addition, All-Star three phase integral motors have been redesigned so every motor now provides high efficiency performance as standard.

Beside high efficiency performance, All-Star motors include Class H motor insulation rated 365° F, bearing lubricant rated 426F and the internal seal is rated 500° F - *all standard - and without added cost.*

For more information, visit All-Star at [www.all-star-usa.com](http://www.all-star-usa.com)



Registered and approved by one or more of these standards agency



**Note: To obtain warranty protection, a properly set relief valve and an air filter must be installed.**

#### Features

- 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
- Quite Duty - below OSHA sound level
- High Efficient Design

#### Voltage

- 1 = 1/60/115/230 & 1/50/220
- 2 = 1/60/50/230
- 3 = 3/60/208-230/460 3/50/220/380
- 5 = Available from stock without additional cost

#### Recommended Accessories

- Relief Valve**  
 Pressure RVA-01 & RVA-02  
 Vacuum RVA-01 & RVA-02

- Filter**  
 Pressure F-235P-300  
 Pressure F-245P-400  
 Vacuum ST-235P-300C  
 Vacuum ST-235P-400C

#### PRESSURE DATA CURVES ± 10%

[See reverse side for Vacuum Curves]

