



Model	Voltage	Hz	HP	kW	SCFM	Pressure		Vacuum		Noise Level	Net Weight		*Percent	
						mbar	"H2O	mbar	"H2O		kg	lbs	Eff	PF
RBH3-101-1	1	60	1.1	.85	105	144	64	148	64	64 db(A)	15.5	35	N/A	N/A
RBH3-101-3	3	50		.75	87	139	56	148	56	63 db(A)	15.5	35	81.5	78.4
RBH3-105-1	1	60	1.5	1.1	105	190	72	182	72	64 db(A)	17	38	N/A	N/A
RBH3-105-3	3	50		.9	87	188	66	168	66	63 db(A)	17	38	N/A	N/A
RBH3-2-2	2	60	2	1.5	105	224	82	205	82	64 db(A)	19	43	N/A	N/A
RBH3-2-3	3	50		1.3	87	202	70	180	70	63 db(A)	19	43	N/A	N/A

*Refer to curves below for detailed performance data. Data subject to change without notice. Actual performance may vary by ±10%.

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%. Eff = Efficiency Pf = Power Factor NA = Not Applicable *Efficiency and power factor only applies to 60Hz models NR= Not required

NEW STANDARD FEATURES EC IE3 & DOE EISA

Each All-Star blower is now delivering High Efficiency Performance without added cost or extended deliveries. **How and Why?**

EC 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 Motors exceptions, therefore All-Star motors are exempt to these two regulations.



Secondly, All-Star is the only blower company that manufactures their own motors in-house. All-Star three phase motors from 1 to 30 horsepower have been redesigned to high efficiency with out added cost.



Beside the high efficiency performance, All-Star motors provide major features that extend the life and service above all of our competitors. For example, All-Star motors include Class H motor insulation rated 365° F; blower end bearing lubrication is rated 426° F; 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

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 Efficiency 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 = 3/60/575 available from stock without additional cost

Recommended Accessories

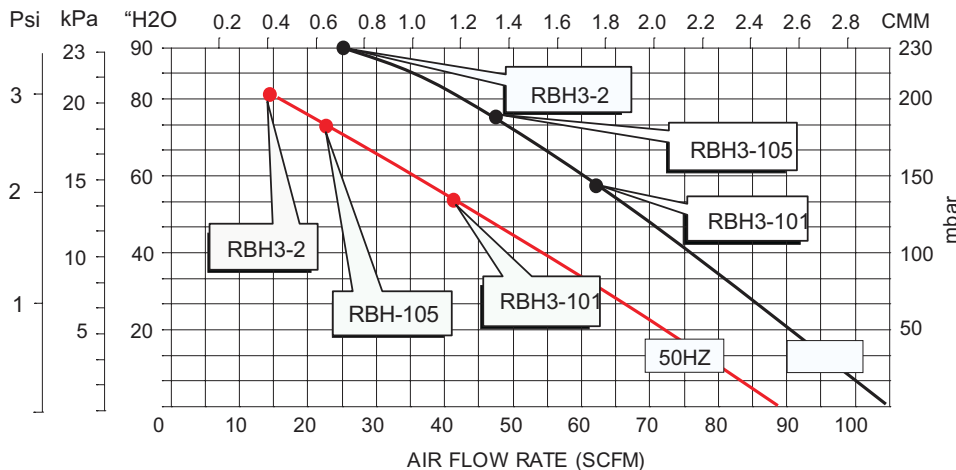
Relief Valve

- Pressure RVA-01
- Vacuum RVA-01

Filter

- Pressure F-19P-150
- Vacuum CSL- 849-150HC

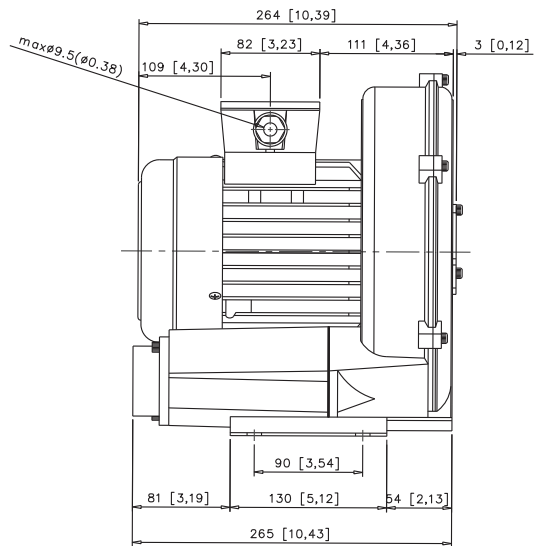
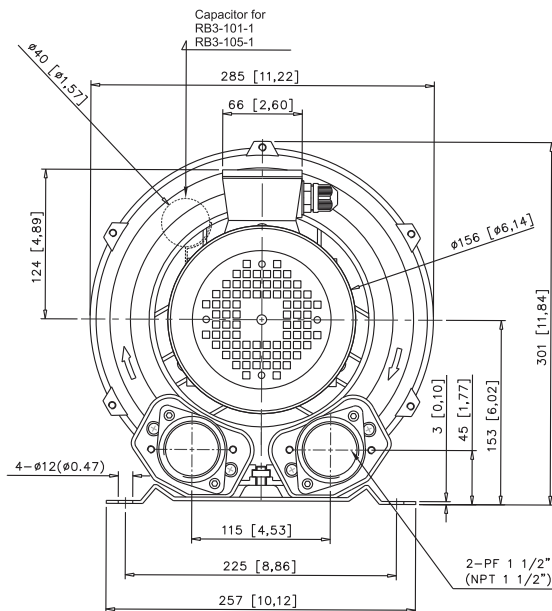
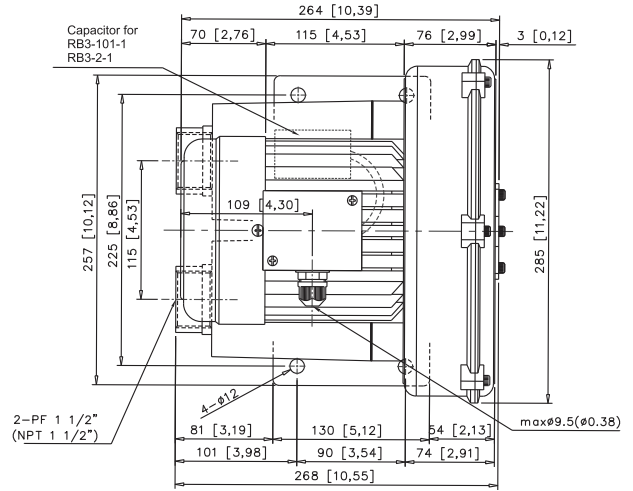
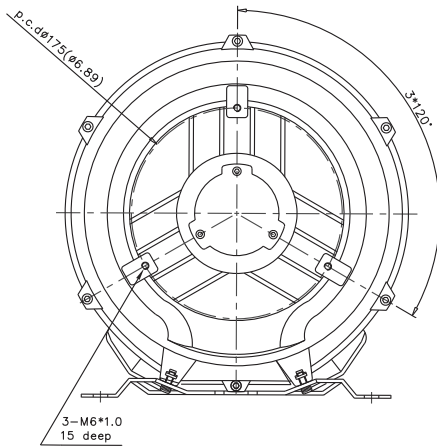
PRESSURE DATA CURVES ±10%
[See reverse side for Vacuum Curves]





RBH3-101-1/3

RBH3-105-1/3



VACUUM DATA CURVES ± 10%
[See reverse side for Pressure Curve]

