## Two Stage



						Press	sure	Vacu	ium		Net W	eight	Per	cent
Model	Voltage	Hz	ΗP	kW	SCFM	mbar	"H20	mbar	"H20	Noise Level	kg	lbs	Eff	Pf
RBH84-1105-3	3	60 50	11.5	8.5 7.5	600 515	150 150	60 60	170 165	68 66	81 db(A) 81 db(A)	110 110	243 243	89.5 NA	91.03 NA
RBH84-1705-3	3 3	60 50	17.5	13 11	600 515	265 265	106 106	260 <b>260</b>	104 104	81 db(A) 80 db(A)	140 140	309 309	WA NA	WA NA

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 apply to 60Hz models WA = Will advise

# HIGH EFFICIENCY STANDARDS

Each All-Star blower is now delivering High Efficiency Performance without increased cost or extended deliveries. *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 Motors exceptions, therefore All-Star motors are exempt to these two regulations.

Secondly, All-Star is the only blower company to manufacturers their own motors in-house. All-Star three phase motors from 1 to 30 horsepower have been redesigned to high efficiency without increasing your price.

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 428° F; and the internal seal is rated 500° F - *all standard* - *and without added cost.* For more information, visit All-Star at <u>www.all-star-usa.com</u>



Registered and approved by one or more of these standards agency



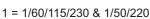


Note: To obtain warranty protection, a properly set relief valve and an air filter must be installed.

Voltage

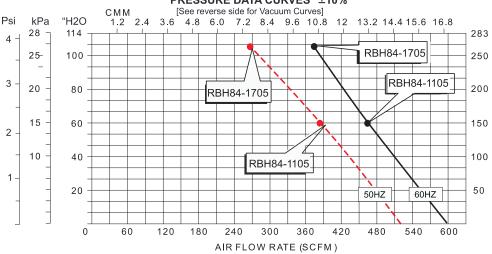
Features

- 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



- 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

#### PRESSURE DATA CURVES ±10%



#### Recommended Accessories

Weighted Relief Valve

Pressure WRV-3-4

Vacuum WRV-3-8 VAC

### Filter

nba

Pressure	F-235P-300
Pressure	F-245P-400
Pressure	F-245P-500
Vacuum	ST-235P-300C
Vacuum	ST-235P-400C
Vacuum	CT-274P-600C

## Model RBH84 Series