



| Model | Voltage | Hz | HP | kW | SCFM | Pressure | | Vacuum | | Noise Level | Net Weight | | *Percent | |
|------------|---------|----|-----|-----|------|----------|------|--------|------|-------------|------------|-----|----------|-------|
| | | | | | | mbar | "H2O | mbar | "H2O | | kg | lbs | E | ffPf |
| RBH6-305-2 | 2 | 60 | 3.5 | 2.6 | 228 | 222 | 92 | 219 | 92 | 77 db(A) | 33 | 73 | NR | NR |
| RBH6-305-3 | 3 | 50 | | 2.2 | 190 | 228 | 88 | 222 | 88 | 72 db(A) | 33 | 73 | NR | NR |
| RBH6-5-2 | 2 | 60 | 5 | 3.7 | 228 | 296 | 112 | 279 | 112 | 77 db(A) | 36 | 79 | NR | NR |
| RBH6-5-3 | 3 | 50 | | 3.4 | 190 | 290 | 104 | 279 | 104 | 72 db(A) | 36 | 79 | 87.5 | 86.58 |
| RBH6-601-3 | 3 | 60 | 6.1 | 4.6 | 228 | 321 | 126 | 312 | 126 | 77 db(A) | 38 | 84 | 87.5 | 84.38 |
| | | 50 | | 4 | 190 | 326 | 108 | 270 | 108 | 72 db(A) | 38 | 84 | 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 ±3.0%. E ff= Efficiency Pf = Power Factor NA = Not Applicable *Efficiency and power factor only applies to 3/60/460 models NR= Not required

HIGH EFFICIENCY STANDARDS

Every All-Star blower is now delivering high efficiency performance with out 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 seal rated 500F.



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 = 3/60/575 Available from stock at standard prices

Recommended Accessories

Relief Valve

- Pressure RVA-01
- Vacuum RVA-01

- Pressure RVA-02
- Vacuum RVA-02

Filter

- Pressure F-231P-200
- Pressure F-235P-250
- Vacuum ST-851/1-200C
- Vacuum ST-851/1-250C

PRESSURE DATA CURVES ±10%

[See reverse side for Vacuum Curves]

