

Centrifugal Upblast Exhaust Fan, Product # CUE-120-5VG119GQD, 581-2037 CFM



Model CUE is a direct drive exhaust fan specifically designed for roof or sidewall mounted applications discharging the air directly upward, away from the roof or wall surface. The fans feature a one piece windband continuously welded to curb cap and double studed isolators for true vibration isolation.

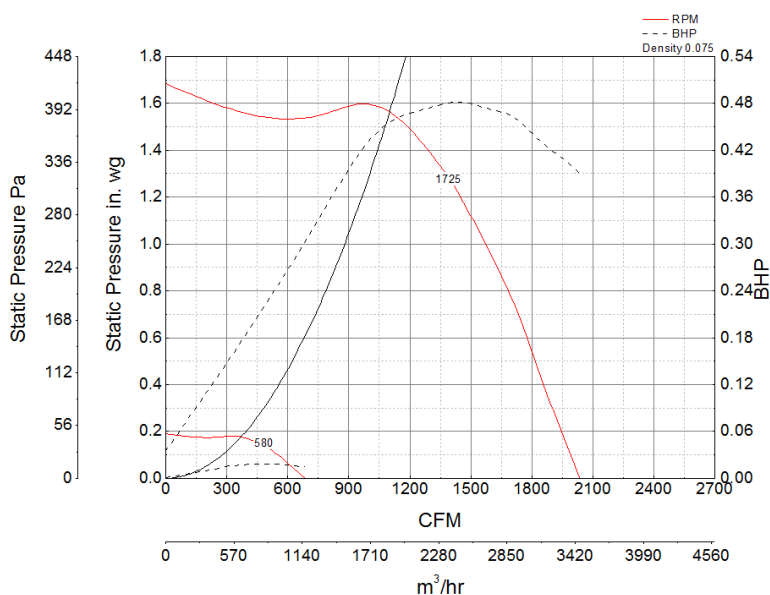
- 19 x 19 inch base with prepunched mounting holes for easy attachment to roof curb
- Energy-efficient, speed controllable, Vari-green® motor
- Roof or wall mountable

Certifications

AMCA Sound & Air
UL/cUL 705 Listed - Supplement SC - "Power Ventilators for Restaurant Exh. Appliances" (Formerly UL 762)



Performance Characteristics



Construction Features

| | |
|--------------------|--|
| Drive Type | Direct Drive |
| Impeller Type | Centrifugal Wheel |
| Impeller Material | Aluminum |
| Housing Material | Spun Aluminum |
| Includes | Motor mounted potentiometer |
| Certifications | AMCA Sound & Air |
| Certifications | UL/cUL 705 Listed - Supplement SC - "Power Ventilators for Restaurant Exh. Appliances" (Formerly UL 762) |
| Speed Controllable | Yes |
| Required Accessory | Roof curb for new roof installations |

Motor Information

| | |
|--------------------|--------------|
| Service Factor | 1 |
| Phase | 1 |
| Voltage | 115/208-230 |
| HP | 1/2 |
| Motor Enclosure | n/a |
| Motor Insulation | B |
| Thermal Protection | AutoOverload |

Air and Sound Performance

| Motor HP | Max BHP | Max Fan RPM | Min Fan RPM | Ps (in. wg) | 0 | 0.125 | 0.25 | 0.375 | 0.5 | 0.625 | 0.75 | 0.875 | 1 | 1.25 | 1.5 |
|----------|---------|-------------|-------------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1/2 | 0.48 | 1725 | 580 | CFM | 2,037 | 1,979 | 1,923 | 1,869 | 1,816 | 1,763 | 1,710 | 1,642 | 1,571 | 1,406 | 1,176 |
| | | | | Sones | 15.6 | 16.1 | 16.7 | 17.3 | 17.9 | 18.2 | 18.4 | 18.7 | 18.7 | 18.6 | 18.4 |