

## Centrifugal Upblast Exhaust Fan, Product # CUE-100-A4119GQD, 970-1468 CFM

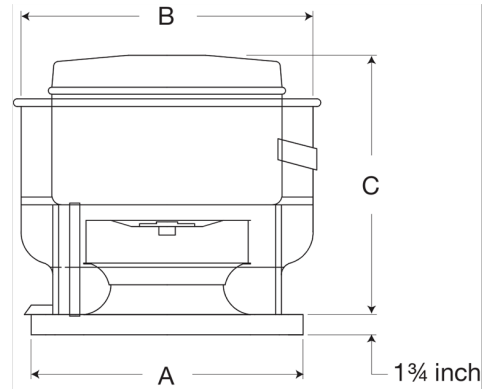


Model CUE is a direct drive exhaust fan specifically designed for roof or sidewall mounted applications discharging the air directly upward, away from the roof or wall surface. The fans feature a one piece windband continuously welded to curb cap and double studded isolators for true vibration isolation.

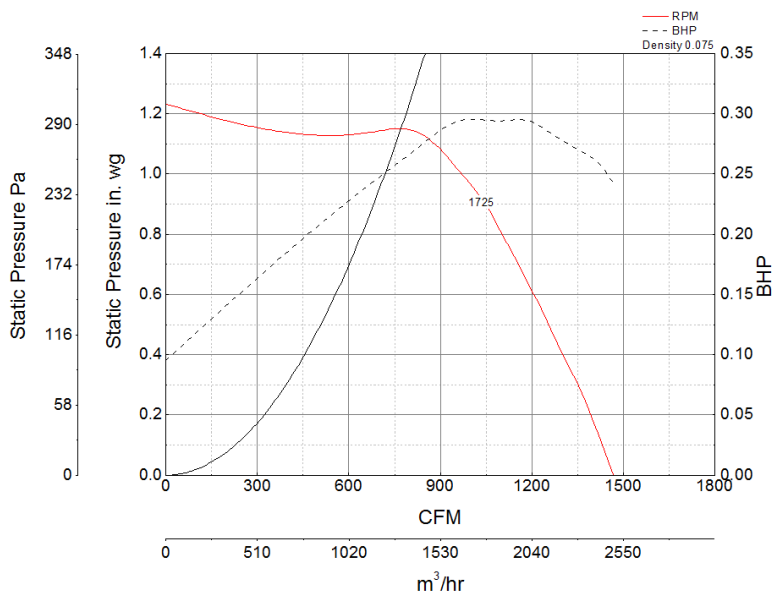
- 19 x 19 inch base with prepunched mounting holes for easy attachment to roof curb
- Speed controllable, with up to 30% turndown
- Roof or wall mountable

### 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  |
| 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             |
| HP                 | 1/4             |
| Motor Enclosure    | Open Drip Proof |
| Motor Insulation   | B               |
| Thermal Protection | AutoOverload    |
| NEMA Frame Size    | 48              |

### 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   |
|----------|---------|-------------|-------------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| 1/4      | 0.29    | 1725        | 0           | CFM         | 1,468 | 1,422 | 1,373 | 1,315 | 1,255 | 1,195 | 1,129 | 1,062 | 970 |
|          |         |             |             | Sones       | 13.3  | 12.9  | 12.5  | 12    | 11.7  | 11.3  | 10.8  | 10.2  | 9.7 |