#### SKU CUE-100-A4119GQD

Job Name: Mark: Submitted By: Date: 08/12/2025

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

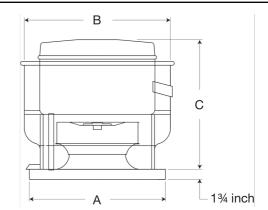


Model CUE is a direct drive exhaust fan specifically designed for roof or sidewall mounted applications discharging the air directly upward, away from the roof or wall surface. The fans feature a one piece windband continuously welded to curb cap and double studded isolators for true vibration isolation.

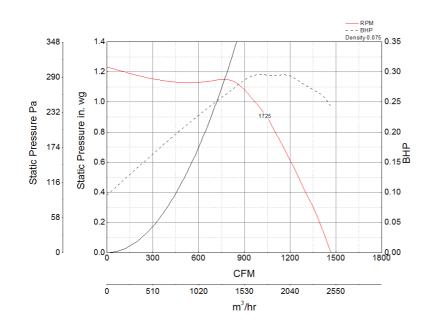
- •19 x 19 inch base with prepunched mounting holes for easy attachment to roof curb
- •Speed controllable, with up to 30% turndown
- •Roof or wall mountable

### 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   |  |  |  |  |  |
|                    | UL/cUL 705 Listed -                                       |  |  |  |  |  |
|                    | Supplement SC - "Power<br>Ventilators for Restaurant Exh. |  |  |  |  |  |
| Certifications     |   |  |  |  |  |  |
|                    | Appliances" (Formerly UL                                  |  |  |  |  |  |
|                    | 762)  |  |  |  |  |  |
| Speed Controllable | Yes   |  |  |  |  |  |
| D 1 A              | Roof curb for new roof                                    |  |  |  |  |  |
| Required Accessory | installations   |  |  |  |  |  |
|                    |   |  |  |  |  |  |

#### **Motor Information**

| Service Factor     | 1               |
|--------------------|-----------------|
| Phase              | 1               |
| Voltage            | 115             |
| HP                 | 1/4             |
| Motor Enclosure    | Open Drip Proof |
| Motor Insulation   | В               |
| Thermal Protection | AutoOverload    |
| NEMA Frame Size    | 48              |

## Air and Sound Performance

| Motor HP | Max BHP | Max Fan<br>RPM | Min Fan<br>RPM | Ps (in.<br>wg) | 0     | 0.125 | 0.25  | 0.375 | 0.5   | 0.625 | 0.75  | 0.875 | 1   |
|----------|---------|----------------|----------------|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| 1/4 0.29 | 0.20    | 1725           | 0              | CFM            | 1,468 | 1,422 | 1,373 | 1,315 | 1,255 | 1,195 | 1,129 | 1,062 | 970 |
|          | 0.29    |                |                | Sones          | 13.3  | 12.9  | 12.5  | 12    | 11.7  | 11.3  | 10.8  | 10.2  | 9.7 |