

## Centrifugal Upblast Exhaust Fan, Product # CUBE-140-7122G3QD-DR2, 1162-2989 CFM

The CUBE is an aluminum exhaust fan specifically designed for roof or sidewall mounted applications where contaminated or grease laden exhaust air can be discharged 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.

- 22 x 22 inch base with prepunched mounting holes for easy attachment to roof curb
- 18.5 x 18.5 inch recommended roof opening
- 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

No Fan Curve Available.

### Construction Features

|                           |  |
|---------------------------|--|
| Drive Type                | Belt Drive   |
| Impeller Type             | Centrifugal Wheel  |
| Impeller Material         | Aluminum   |
| Housing Material          | Spun Aluminum  |
| Includes                  | Unassembled drive package  |
| Certifications            | AMCA Sound & Air<br>UL/cUL 705 Listed -<br>Supplement SC - "Power<br>Ventilators for Restaurant Exh.<br>Appliances" (Formerly UL<br>762) |
| Certifications            | Motor and drives shipped<br>loose  |
| Drive Package Description | Roof curb for new roof<br>installations  |
| Required Accessory        |  |

### Motor Information

|                  |                 |
|------------------|-----------------|
| Service Factor   | 1.25            |
| Phase            | 3               |
| Voltage          | 208-230/460     |
| HP               | 3/4             |
| Motor Enclosure  | Open Drip Proof |
| Motor Insulation | F               |
| NEMA Frame Size  | 56              |

### 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   | 1.75  |
|----------|---------|-------------|-------------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 3/4      | 0.87    | 1650        | 1320        | CFM         | 2,989 | 2,928 | 2,862 | 2,790 | 2,713 | 2,634 | 2,549 | 2,460 | 2,363 | 2,141 | 1,829 | 1,162 |