Job Name: Mark: Submitted By: Date: 12/15/2025

Centrifugal Upblast Exhaust Fan, Product # CUBE-160-7122GQD-DR1, 1679-2990 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					
	UL/cUL 705 Listed -					
	Supplement SC - "Power					
Certifications	Ventilators for Restaurant Exh					
	Appliances" (Formerly UL					
	762)					
Daire Dealers Description	Motor and drives shipped					
Drive Package Description	loose					
D	Roof curb for new roof					
Required Accessory	installations					

Motor Information

Service Factor	1.25
Phase	1
Voltage	115/208-230
HP	3/4
Motor Enclosure	Open Drip Proof
Motor Insulation	В
Thermal Protection	AutoOverload
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
3/4 0.44	0.44	1040	050	CFM	2,990	2,863	2,718	2,559	2,389	2,208	2,000	1,679
	1040	850	Sones	13.7	13.3	12.8	12.5	12.1	11.8	11.6	11.3	