## SKU CUBE-180HP-10130GQD-DR2

Job Name: Mark: Submitted By: Date: 12/13/2025

# Centrifugal Upblast Exhaust Fan, Model CUBE-180HP, Belt Drive, 1HP, 115/208-230V, 1Ph, Motor & Drives Unassembled, 1941-3233 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.

- •30 x 30 inch base with prepunched mounting holes for easy attachment to roof curb
- •26.5 x 26.5 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)				
	Motor and drives shipped				
Drive Package Description	loose				
D ! 1 A	Roof curb for new roof				
Required Accessory	installations				

## **Motor Information**

Service Factor	1.5
Phase	1
Voltage	115/208-230
HP	1
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	1	1.25
1 0.66	1150	020	CFM	3,233	3,145	3,056	2,960	2,855	2,753	2,640	2,508	2,339	1,941	
	0.66	1150	150 920	Sones	16.9	16.3	15.6	15	14.7	14.6	14.1	13.4	13.2	12.8

- •Greenheck Fan Corporation certifies that the model shown herein is licensed to bear the AMCA Seal.
- •The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 211 and AMCA Publication 311 and comply with the requirements of the AMCA Certified Ratings Program.
- •Performance certified is for installation type A: Free inlet, Free outlet.
- •Power rating (BHP/kW) includes transmission losses.
- •Performance ratings do not include the effects of appurtenances (accessories).
- •The sound ratings shown are loudness values in fan sones at 5 ft. (1.5 m) in a hemispherical free field calculated per AMCA Standard 301. Values shown are for installation type A: free inlet hemispherical sone levels.