### SKU CUBE-180HP-10130GQD-DR3

Job Name: Mark: Submitted By: Date: 11/25/2025

# Centrifugal Upblast Exhaust Fan, Model CUBE-180HP, Belt Drive, 1HP, 115/208-230V, 1Ph, Motor & Drives Unassembled, 2320-4021 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)							
Daine Dealers Description	Motor and drives shipped							
Drive Package Description	loose							
D ' 14	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	1.5	1.75	2
1	1.28	1430	1150	CFM	4,021	3,949	3,878	3,806	3,735	3,651	3,566	3,484	3,401	3,206	2,964	2,669	2,320
				Sones	24	24	23	23	22	22	21	20	20	19.6	19.2	18.8	18.2

•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.