



SKU  
CUE-090-DGEX-QD

Nombre del Proyecto:  
Marca:  
Enviado por:  
Fecha: 09/20/2020

# Centrifugal Upblast Exhaust Fan, Model CUE-090, Direct Drive, 3-Speed, 1Ph, 306-811 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.

- Windband is continually welded to the curb cap and drain trough for leakproof construction
- Centrifugal wheel provides high-efficiency and minimal sound
- One-piece aluminum windband with rolled bead provides extra rigidity
- Cooling fins located on top of fan wheel draw outside air through a large breather tube directly into the motor compartment extending motor life
- Wall or roof mountable

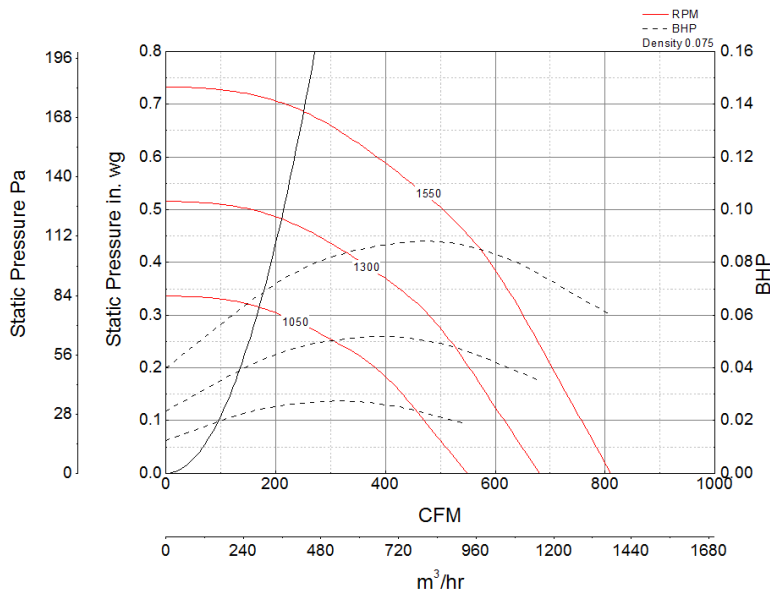


A	B	C
19 in	21 in	13.375 in

## Certifications

AMCA Sound & Air  
High Wind and Hurricane  
Seismic  
UL/cUL 705

## Características de funcionamiento



## Características de Construcción

Drive Type	Direct Drive
Impeller Type	Centrifugal Wheel
Impeller Material	Aluminum
Housing Material	Spun Aluminum
Max Inlet Temp	160 °F
Certifications	AMCA Sound & Air High Wind and Hurricane Seismic UL/cUL 705
Speed Controllable	Yes
Required Accessory	Roof curb for new roof installations

## Información del motor

Service Factor	1
Phase	1
Voltage	115
HP	1/15
Hertz	60
Motor Enclosure	n/a
RPM	1550
Motor Insulation	B
Thermal Protection	Auto
Nominal Efficiency	26
Watts	35.5

## Rendimiento de Aire y Sonido

HP Motor	BHP Max	Max Fan RPM	Min Fan RPM	Ps (in. wg)	0	0.125	0.25	0.375	0.5	0.625
0.0666	0.09	1550	1050	PCM	811	744	677	604	501	347
				Sones	7.6	7.5	7.5	7.4	7.4	7.9



- 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) does not include 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.

## California Residents

 **WARNING**

This product can expose you to chemicals including cadmium used in the processing of corrosion resistant metal and fasteners, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information visit [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)