

Stock No.

Job Name: Mark:

Submitted By: Date:11/3/2025

# Centrifugal Direct-Drive Upblast Wall-Mount Exhaust Ventilator



Designed for use in restaurants, schools, commercial, and industrial applications to exhaust contaminated air from kitchen range hoods, up and away from the building. Leakproof, spun aluminum construction features a fully rolled windband for increased stability.

- Aluminum backward inclined, nonoverloading centrifugal wheel design
- NEMA 1 junction box located in motor enclosure
- Optional NEMA 1 and 4 disconnects available
- Maximum inlet air temperature: 300° F
- UL/cUL 705 Listed for Power Ventilators
- UL/cUL 762 Listed for Restaurant Exhaust Appliances

AMCA Sound & Air

Dayton Electric Mfg.

Castrictor

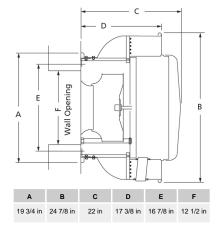
Entrictor

Castrictor

Cas



CSA Certified Motor



## **Performance Characteristics**

No Fan Curve Available.

## **Construction Features**

Impeller Diameter (Typ.)	11 in		
Impeller Type	Backward Inclined Centrifugal		
Impeller Material	Aluminum		
Max Inlet Temp	300 °F		
Warranty Length	1 Year		

## **Motor Information**

Motor Item Number	4YU23
Voltage	115
Hertz (Cycle)	60 Hz
Motor Phase	1
Motor Enclosure	Open Air-Over
RPM	1,140 rpm
Full Load Amps	2.2

### **Air & Sound Performance**

Motor HP	Max BHP	Fan RPM	CFM @	0.000" SP	0.125" SP	0.250" SP	0.375" SP	0.500" SP
1/6 0.07	1140	CFM	833	754	665	565	408	
	0.01	0.07	Sones	7.8	7.0	6.3	5.9	5.5

Performance certified is for installation type A: Free inlet, Free outlet. 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.

Catalog 405, November 2014