Job Name: Mark: Submitted By: Date:11/8/2025

# 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

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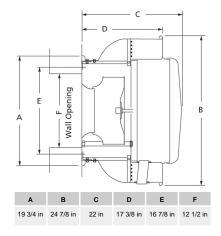
Dayton Electric Mfg. Co. certifies that the ventilators shown herein are licensed to bear the AMCA seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 311 and AMCA Publication 311 and comply with the requirements of the AMCA Certified Ratings Program.

UL/cUL 762

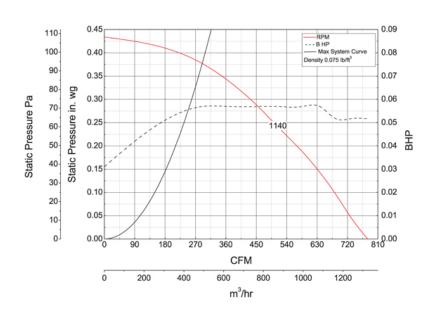
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#### **Performance Characteristics**



### **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
1/6	1/6 0.06	1140	CFM	780	656	502	294
170 0.00	1140	Sones	9.1	8.7	8.3	7.9	

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, January 2010