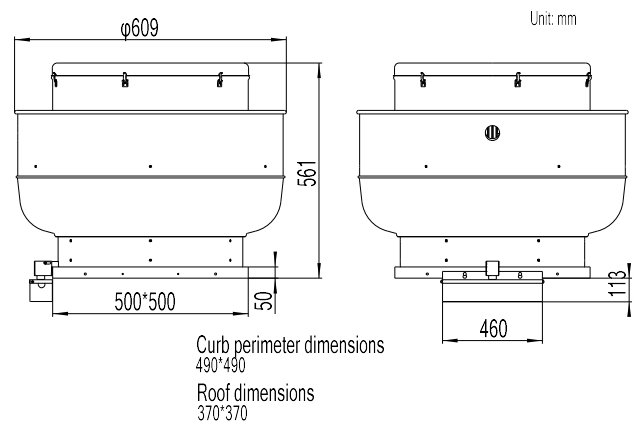


YFRUC-D Rooftop Upblast Centrifugal Fan- Direct Drive

Product Feature

5G Wind-surfer backward inclined centrifugal wheel,high efficiency,low noise and non-overloading.
Upblast exhaust: reduce consistence of contamination.
Automatically separate and collect the liquid contaminated material to keep the roof clean.
Balance quality grade up to G2.5 (AMCA 204).
Isolated motor chamber design, positively cooling tech, enhance the use lifetime.
Aluminum alloy construction, tolerance worst natural environment.



Performance

Model: YFRUC-300D6-0.25-GT

Vol. Airflow	Total Pressure	Static Pressure	Fan Speed	Shaft Power	Absorb Power	Sound	Insulated	Weight	Surface Treatment
CFM	inWg	inWg	r/min	HP	HP	dB(A)	dB(A)	kg	
700	0.511	0.5	1116	0.099	0.11	55	55	27.7	No coating

Motor Info

Motor Power	RPM	Poles	Power Supply	RC/LRC	Type	IP Class	Exp. Class	Cooling Method	Frequency Range
0.25HP	1116	6	110v/220/60/1	0A/0A	TEFC	IP55		IC411	

Sound Data

1	2	3	4	5	6	7	8	LwA	dBA
63	65	71	64	60	58	51	44	67	55

* dBA rating is based on measured LwA at a distance of 1.5m (5 ft) from the acoustic center of the fan in a hemispherical free field.

* Ratings do not include the effects of acoustic accessories and duct end correction.

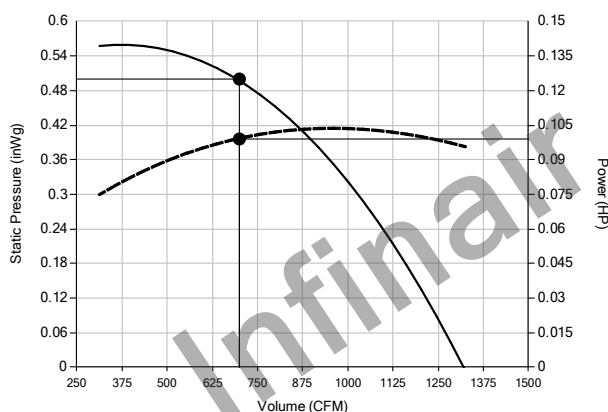
Application Condition

Startup Temp.	Operation Temp.	Altitude	Density
20°C	20°C	0m	1.2 kg/m3

Selected Accessories

Collapsible Plywood-crate (Fumigation-free)(inquiry for spare component packing)*6.3600001335144

Performance Curve



Note

- 1、Inspection period : within 120 days after the date of ex-works.
- 2、This page is the technical submittal document. When the content on this page, is not consistent with other technical documents within the contract scope, this page shall govern.
- 3、Dimensions and weight are for reference only and may vary with those confirmed by the factory. Our company reserves the right to design changes.



Performance certified is for installation type A - free inlet, free outlet. Power rating(kW) includes transmission losses. Speed(RPM or RPS) shown is nominal. Performance is based on actual speed of test. Values shown are for inlet LwA sound power levels for Installation Type A: Free inlet, Free outlet. The sound power level ratings shown are in decibels, referred to as 10⁻¹² watts, calculated per AMCA International standard 301. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. dB(A) A-weighted sound pressure level is based on 11.5dB sound attenuation per octave band at 1.5m. Note that dB(A) level are not licensed by AMCA International. CE marking is a certification mark that indicates the conformity with the safety protection standard for products sold within the European Economic Area.