

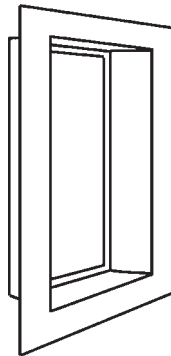


CANOPIES, UPDRAFTS, DUCTWORK, EXHAUST AND MAKE UP AIR FANS

APPROVAL SHEET



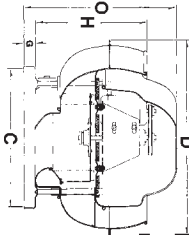
U. L. Grease Listed WALL FANS



Belt Drive

DIMENSIONAL DATA

Model	C	H	D	O	G
FW96-F	24"	21"	35"	28"	2"
FW96-G	24"	21"	35"	28"	2"
FW96-H	24"	25"	35"	29"	2"



Job Name:		
Dealer:		
Model	SP	CFM
P.O. #:	By:	Date:
Fabrication cannot begin until sheet is signed		
Approved by		Date

ENGINEERING INFORMATION

Model	HP	RPM	1/8"	1/4"	3/8"	1/2"	5/8"	3/4"	7/8"	1"	1 1/4"	1 1/2"
FW96-F	1/2	1355-1235	2770-2507	2676-2404	2581-2300	2486-2191	2385-2071	2275-1940	2156-1760	2015-1407	1289	0
FW96-G	3/4	1545-1420	3183-2912	3101-2822	3018-2732	2935-2641	2851-2548	2765-2447	2672-2339	2574-2222	2353-1825	1937-1425
FW96-H	3/4	1320-1210	3608-3288	3501-3173	3395-3056	3287-2937	3178-2811	3061-2674	2935-2525	2802-2330	2413-1995	0

Specifications

Certifications: Underwriters Laboratories (UL762) and UL listed for Canada (Power Ventilation for Restaurant Exhaust Appliances) AMCA Certified Ratings for Sound and Air Performance. **Description:** Spun Aluminum Upblast Centrifugal Roof Mounted Exhaust Ventilator. **Construction:** Bolt and Welded Construction, Spun Aluminum, quick release Latch Removal Top, External Wiring Compartment with Integral Conduit Chase to Motor Compartment, 14 gauge Steel Power Assembly, three pound density foil backed Heat Shield. **Wheel:** 100% Aluminum Centrifugal Backward included, Balanced to AMCA Standard 204-96. **Motor:** Heavy Duty, Permanently Lubricated Sealed Ball Bearing. **Bearings:** Heavy Duty re-greasable Ball type Bearings in a Cast Iron Housing, minimum L50 life in excess of 200,000 hours. **Belts and Drives:** Heat and Oil Resistant Belt, Variable Pitch Motor Drive, Cast Iron Pulleys sized for 150% of installed Motor Horsepower. **Disconnect Switch:** NEMA 3R Exterior Rain Tight Covered Safety Disconnect Switch, Prewired. **Curb:** Welded Steel 3" High Wall Curb with Mounting Flanges.

Options: (IMC 2003 and NFPA 2001 require hinged base and grease terminator)

Hinged Base: Aluminum Construction with Wire Hold Back, and Bolted hold down.

Grease Terminator: Plastic/Media Grease Filter to prevent grease on roof

Two Speed Fan: Fan supplied with a two speed motor to allow lower CFM between meals