

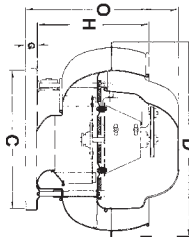
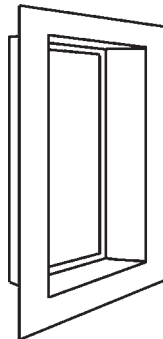


CANOPIES, UPDRAFTS, DUCTWORK, EXHAUST AND MAKE UP AIR FANS

APPROVAL SHEET



U. L. Grease Listed WALL FANS



Belt Drive

DIMENSIONAL DATA

Models	C	H	D	O	G
FW96-A	20"	19¼"	30"	25"	2"
FW96-B	20"	19¼"	30"	25"	2"
FW96-C	20"	19¼"	30"	25"	2"
FW96-D	20"	19¼"	30"	25½"	2"
FW96-E	20"	19¼"	30"	25½"	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"	1¼"	1½"
FW96-A	1/6	1365-750	1403-673	1328-252	1251-473	1164-700	1064-606	875	0	0	0	0
FW96-B	¼	1570-1435	1634-1482	1569-1411	1504-1338	1436-1259	1362-1172	1281-1055	1180-806	991-504	0	0
FW96-C	1/3	1715-1625	1797-1696	1737-1633	1677-1570	1617-1506	1554-1436	1485-1360	1411-1275	1327-1146	963-615	0
FW96-D	1/3	1410-1330	2091-1963	2010-1877	1928-1789	1844-1697	1751-1594	1651-1477	1531-1278	1317-524	0	0
FW96-E	½	1615-1480	2418-2203	2347-2126	2275-2048	2203-1968	2130-1884	2052-1792	1968-1693	1879-1563	1621-377	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 regreasable 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 Mouting 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