



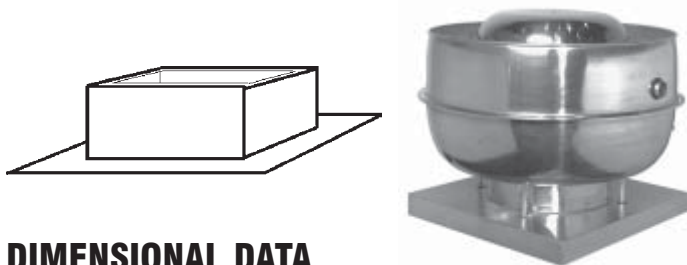
CANOPIES, UPDRAFTS, DUCTWORK, EXHAUST AND MAKE UP AIR FANS

APPROVAL SHEET



U. L. Air Listed UPBLAST FANS

Belt Drive



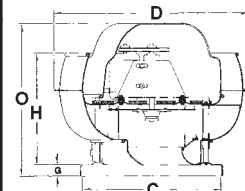
DIMENSIONAL DATA

Models	C	H	D	O	G
FU-A,FU-B,FU-C	20"	19¼"	30"	25"	2"
FU-D,FU-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"	¼"	3/8"	½"	5/8"	¾"	7/8"	1"	1¼"	1½"
FU-A	1/6	1365-750	1403-673	1328-252	1251-473	1164-700	1064-606	875	0	0	0	0
FU-B	¼	1570-1435	1634-1482	1569-1411	1504-1338	1436-1259	1362-1172	1281-1055	1180-806	991-504	0	0
FU-C	1/3	1715-1625	1797-1696	1737-1633	1677-1570	1617-1506	1554-1436	1485-1360	1411-1275	1327-1146	963-615	0
FU-D	1/3	1410-1330	2091-1963	2010-1877	1928-1789	1844-1697	1751-1594	1651-1477	1531-1278	1317-524	0	0
FU-E	½	1615-1480	2418-2203	2347-2126	2275-2048	2203-1968	2130-1884	2052-1792	1968-1693	1879-1563	1621-377	0



Specifications

Description: Spun Aluminum Upblast Centrifugal Roof Mounted Exhaust Ventilator. **Certifications:** Underwriters Laboratories (UL705 - Power Roof Ventilator) and ULc listed for Canada (Power Ventilation) AMCA Certified Ratings for Sound and Air Performance. **Construction:** Bolt and Welded Construction, Spun Marine Alloy Aluminum, quick release Latch Removal Top, External Wiring Compartment with Integral Conduit Chase to Motor Compartment, 14 gauge Steel Power Assembly, Rolled Bead on Windband, bolted to a rigid Aluminum support Structure. **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:** 6" High Metal Curb with mounting flanges for flat roof

Options:

- Hinged Base:** Aluminum Construction with Wire Hold Back, and Bolted hold down.
- 12" High Curb:** Steel Curb with Mounting Flanges
- 40" Discharge Curb:** Steel Curb with Mounting Flanges, gives Fan 40" Discharge Height
- Pitched Curb:** Curb for Pitched Roof. Specify Pitch
- Two Speed Fan:** Fan supplied with a two speed motor to allow lower CFM between meals