

1WMC Series

Wall Mount Cabinet Exhaust Fans

Application

Wall Mount Cabinet Exhaust fans are designed for use with light to medium duty applications such as greenhouses, factories and warehouses.

Design

The fan housing is manufactured from galvanized steel. Propellers are powder-coated. Each unit is shipped fully assembled with wall collar, guard and damper for easy installation.

Certification

All ventilators are listed UL 705 for electrical.



Fantech, Inc. certifies that the models shown are licensed to bear the AMCA Seal. The ratings are based on the tests and procedures performed in accordance with AMCA Publication 211 and Publication 311 and comply with the requirements of the AMCA Certified Ratings Program. Performance certified is for installation type A- Free inlet, Free outlet. Performance ratings include the effects of shutter and guard.



- Airflow up to 23,295 cfm
- High-efficiency propellers
- Variable pitch sheaves allow reduction of CFM
- Maximum inlet temperature is 120°F



Specification data

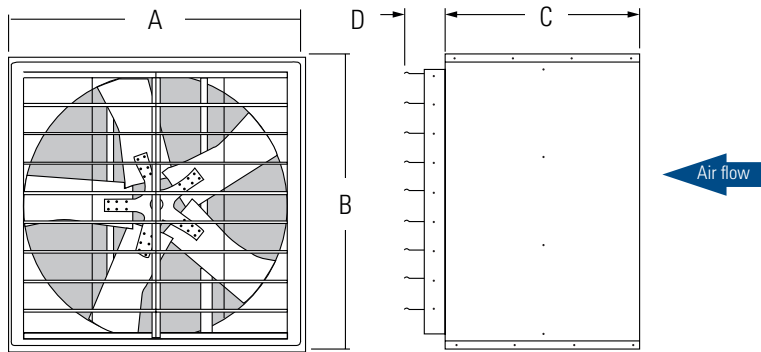
Model	Rated power	Voltage / phase	RPM	Max BHP [#]	0.0" P _s	0.125" P _s	0.25" P _s	Sones [†] @ 0.125" P _s	Shipping weight	Shipping class	Item #	MSRP
	HP	V / ~	min ⁻¹		cfm				lbs			USD
1WMC 24D2	1/2	120 / 1	800	0.56	5230	4410	3530	16.1	141	2	47065	1,008.-
1WMC 30E2	3/4	120 / 1	680	0.81	8645	7430	5835	16.7	169	2	47066	1,180.-
1WMC 30FY	1	208-230/460 / 3	750	1.09	9535	8455	7130	22.0	176	2	47457	1,170.-
1WMC 36F2	1	120 / 1	585	1.21	12650	10648	7602	20.0	202	2	47067	1,346.-
1WMC 36GY	1-1/2	208-230/460 / 3	677	1.53	14345	12880	11160	26.0	204	2	47068	1,343.-
1WMC 42GY	1-1/2	208-230/460 / 3	530	1.42	17540	14745	10800	22.0	252	2	47070	1,515.-
1WMC 48HY	2	208-230/460 / 3	480	1.82	23295	20310	14720	25.0	305	2	47072	1,755.-

Performance certified is for installation type A: Free Inlet, Free Outlet.

Power rating (BHP) does not include transmission losses. Performance ratings include the effects of shutter and guard.

† The sound ratings shown are loudness values in hemispherical sones at 1.5 m (5 ft) in a hemispherical free field calculated per AMCA Standard 301. Values shown are for installation type A: free inlet hemispherical sone levels.

Dimensions



Model	A	B	C	D (max)
1WMC 24D2	28 1/4	28 1/4	24 1/4	6
1WMC 30E2	34 1/4	34 1/4	25 1/4	6
1WMC 30FY	34 1/4	34 1/4	25 1/4	6
1WMC 36F2	40 1/4	40 1/4	26 1/4	6
1WMC 36GY	40 1/4	40 1/4	28 1/4	6
1WMC 42GY	46 1/4	46 1/4	28 1/4	6
1WMC 48HY	54 1/4	54 1/4	47 3/4	6

Dimensional information is in inches.

Accessories



1ACC.. WH
Weatherhood
page 274



1ACC.. MD
Motorized Damper
page 275



5ACC.. MS
Motor Disconnect
page 261