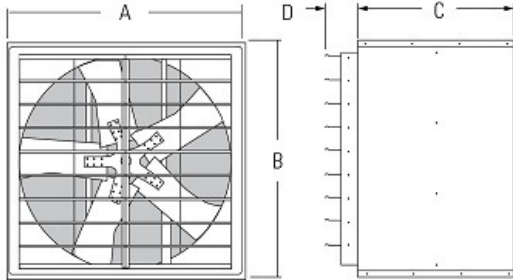


# WMC SERIES

Wall Mount Cabinet Exhaust Fans



| Model     | A               | B               | C               | D          |
|-----------|-----------------|-----------------|-----------------|------------|
| 1WMC 24D2 | 28.25<br>(718)  | 28.25<br>(718)  | 24.25<br>(616)  | 6<br>(152) |
| 1WMC 30E2 | 34.25<br>(870)  | 34.25<br>(870)  | 25.25<br>(641)  | 6<br>(152) |
| 1WMC 30FY | 34.25<br>(870)  | 34.25<br>(870)  | 25.25<br>(641)  | 6<br>(152) |
| 1WMC 36F2 | 40.25<br>(1022) | 40.25<br>(1022) | 26.25<br>(667)  | 6<br>(152) |
| 1WMC 36GY | 40.25<br>(1022) | 40.25<br>(1022) | 28.25<br>(718)  | 6<br>(152) |
| 1WMC 42GY | 46.25<br>(1175) | 46.25<br>(1175) | 28.25<br>(718)  | 6<br>(152) |
| 1WMC 48HY | 54.25<br>(1378) | 54.25<br>(1378) | 47.75<br>(1213) | 6<br>(152) |

Dimensions are in inches (mm)

## Specification data

| Model    | Rated Power | Voltage/phase | RPM               | Max BHP# | 0.0   | 0.125 | 0.25  | Sones @<br>0.125"Ps | Shipping Weight | Item# |
|----------|-------------|---------------|-------------------|----------|-------|-------|-------|---------------------|-----------------|-------|
|          | HP          | V/~           | min <sup>-1</sup> | lbs      |       |       |       |                     |                 |       |
| 1WMC24D2 | 1/2         | 120/1         | 800               | 0.56     | 5230  | 4410  | 3530  | 16                  | 141             |       |
| 1WMC30E2 | 3/4         | 120/1         | 680               | 0.81     | 8645  | 7430  | 5835  | 17                  | 169             |       |
| 1WMC30FY | 1           | 208-230/460/3 | 750               | 1.09     | 9535  | 8455  | 7130  | 22                  | 176             |       |
| 1WMC36F2 | 1           | 120/1         | 585               | 1.21     | 12650 | 10513 | 7911  | 20                  | 202             |       |
| 1WMC36GY | 1 1/2       | 208-230/460/3 | 677               | 1.53     | 14345 | 12880 | 11160 | 26                  | 204             |       |
| 1WMC42GY | 1 1/2       | 208-230/460/3 | 530               | 1.42     | 17540 | 14745 | 10800 | 22                  | 252             |       |
| 1WMC48HY | 2           | 208-230/460/3 | 480               | 1.82     | 23295 | 20310 | 14720 | 25                  | 305             |       |

Performance shown is for installation type A: Free inlet, Free outlet. Rating Method A (Constant Speed, Transmission Loss Not Included).

#Power Rating (BHP) does not include transmission losses.

Performance ratings include the effects of shutter and guard.

Speed (RPM) is nominal. Performance is based on actual speed of test.

The sound ratings shown are loudness values in fan sones at 1.5 m (5 ft) in a hemispherical free field calculated per AMCA International Standard 301.

Values shown are for: Installation Type A: free inlet hemispherical sone levels.



Systemair Mfg. Inc. certifies that the 1WMC series shown herein is licensed to bear the AMCA seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 211 and AMCA Publication 311 and comply with the requirements of the AMCA Certified Ratings Program.