

AirVolution-D 370/2

The next generation of air movement is here and engineered for maximum performance with peak efficiency. Ideal for ceiling heights as low as 12 feet, the AirVolution-D 370/2 commercial ceiling fan is the perfect airflow solution for cooling your smaller spaces. A sleek design and custom color options add to its appeal, making these fans the most attractive ceiling fans on the market.

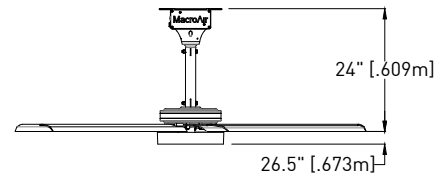


STANDARD FEATURES

- Ultra Efficient, PMAC Direct Drive motor
- Revolutionary integrated drive/mount/enclosure system*
- Clearcoat anodized blades
- Forward, reverse, variable speed
- Rated for indoor and outdoor use***
- Capable of Building Automation Integration (with AirLynk upgrade) and fire alarm
- Digital wall controller with fault code access



ILLUSTRATION SHOWN WITH STANDARD DROP LENGTH



Note: Custom drop lengths greater than 5 ft require guy wires

STEP 1: POWER UNIT

Item #	Options	Qty
M370-0025-MA	AVD 370/2 Power Unit, 0.7 HP Equivalent	

STEP 2: FAN BLADE DIAMETER

Item #	Diameter	Qty
60-20006-00	6 ft / 1.83 m	
60-20008-00	8 ft / 2.44 m	
60-20010-00	10 ft / 3.05 m	
60-20012-00	12 ft / 3.66 m	

STEP 3: VOLTAGE

Item #	Diameter	Qty
30-05005-00	100-120V Single Phase, 50/60Hz	
31-21010-00	208-240V Single Phase, 50/60Hz	

STEP 4: MOUNTING

Item #	Options	Qty
60-50143-00	Rapid Mount Commercial with I-beam Hardware Kit (up to 5ft drop length) (Standard)	
60-50142-00	AVD Universal Mount with I-beam Hardware Kit	
60-40049-00	Glulam Hardware Kit	

STEP 5: CONTROLS

Item #	Description	Qty
30-90308-00	Digital Remote Assembly (Standard)	
30-04006-00	Controller 4	
30-04007-00	Controller 4 + Temperature Sensor	
30-04030-00	Controller 30	
30-10012-00	AirLynk - BacNet	
30-04030-02	Dual Control Enabled Controller 30 (requires AirLynk-BacNet)	

* Patent Pending - U.S. Provisional Application No. 63/157,965

** Pending UL 507

*** Fan unit only

for BMS Integration

STANDARD FEATURES

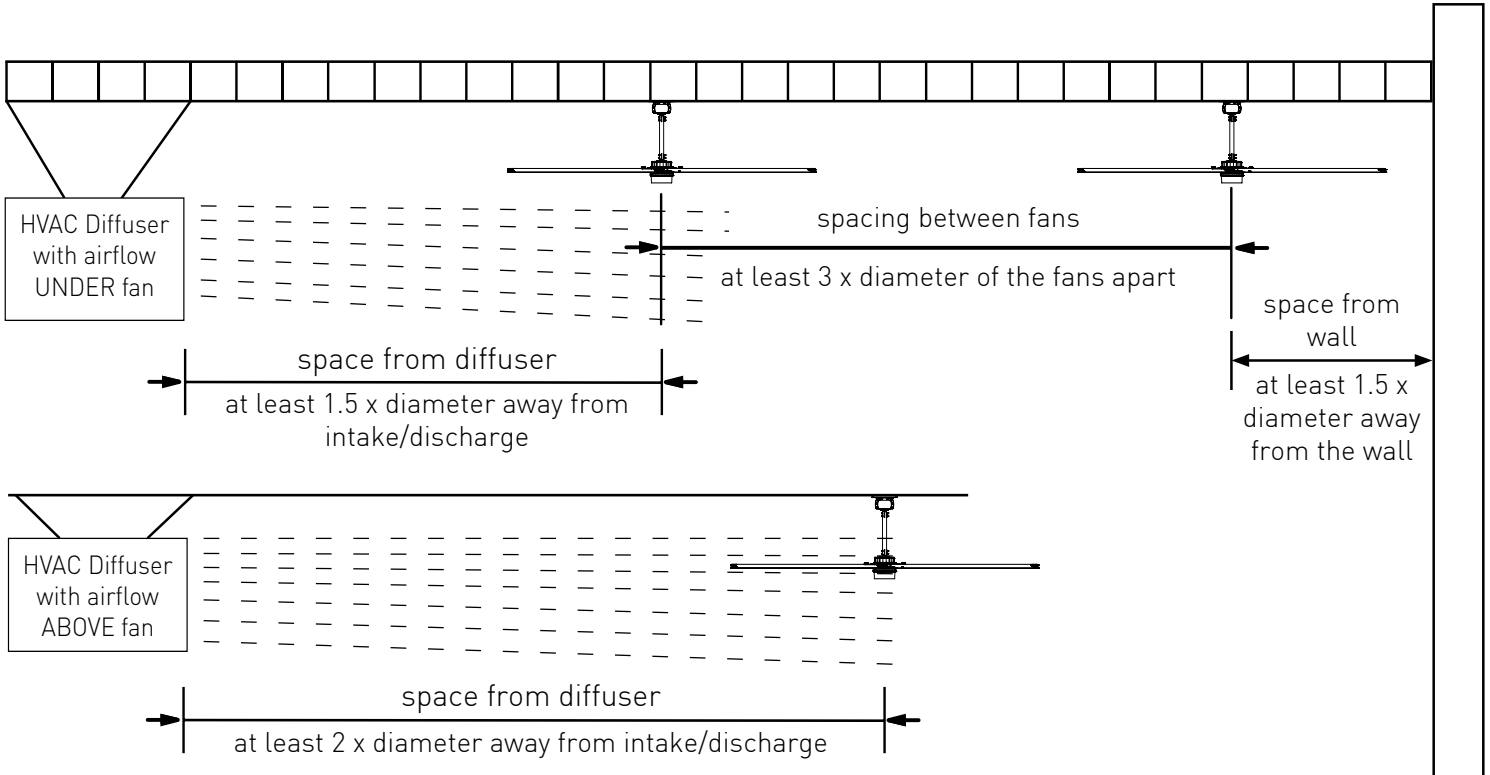
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- DQVDHODVQRZQFRPPDQGEHRP
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&RQROOHVFHHQVR91&HQDEOHGVDP
devices
- Provides a single point of local control of up to 30 fans
- QDEOHVXRXSQDQGDQDQPQ
- 3DVVZRGSRHFRQFDSDEOHVRRSHDRQ
naming, and grouping
- 5HTXHV\$/Q%DF1HDQG'XDO&RQRO
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AirLynk

Controller 30

LU(IHFVWLVQRWFRPSDWLEOHZLWXDO&RQWURO7HPSHUDWXUHPRQLWRULQJE%06FDQUHJXODWHIDQRSHUDWLRQ

Fan Placement & Clearance



General Notes:

Dimension "A": The smaller the distance between the light and the blade, the higher concentration and frequency of shuttering. So the greater distance "A" is from the fan blade, the less the shuttering effect.

Dimension "B": The closer the light is located to the center of the fan, the higher the frequency of shuttering.

Ambient light: Another variable increasing the shuttering effect is the amount of ambient light available. The more lights, the less the effect. As shown, the more overlapping patterns the less shuttering/strobing. The type of light can also influence the effect. For example, a domed light is more sensitive than a fluorescent tube.

Summary: Variables that affect strobing are (1) blade to light height, (2) the fan center to light dimension, and (3) the amount of ambient light within the space. To minimize the possible negative effects of strobing, follow all MacroAir installation instructions including clearance requirements.

