
PRODUCT SPECIFICATIONS, INSTALLATION INFORMATION, WARRANTY



- 01-370-050 Triple Fan, Exhaust 220cfm Wide Plate (19x10)**
01-370-070 Triple Fan, Intake 220cfm Wide Plate (19x10)

Specifications:

- Output: 220 cfm
Nominal: 1.1A at 12VDC
Usage: Measured at 15 W
Noise: 34dB
Power Jack: Use 2.1mm Connector Wire with snap splice or 2.1mm 2500mA AC Adapter (01-175-022).
Mounting: Plate is 19 inches wide by 10 inches high. Mount from inside crawlspace behind existing vent opening.



- 01-350-050 Double Fan, Exhaust 145cfm Wide Plate (19x10)**
01-350-070 Double Fan, Intake 145cfm Wide Plate (19x10)

Specifications:

- Output: 145 cfm
Nominal: 0.7A at 12VDC
Usage: Measured at 10 W
Noise: 34dB
Power Jack: Use 2.1mm Connector Wire with snap splice or 2.1mm 1000mA AC Adapter (01-175-012).
Mounting: Plate is 19 inches wide by 10 inches high. Mount from inside crawlspace behind existing vent opening.



- 01-350-010 Double Fan, Exhaust 145cfm Plate (14.88 x 7.5)**
01-350-030 Double Fan, Intake 145cfm Plate (14.88 x 7.5)

Specifications:

- Output: 145 cfm
Nominal: 0.7A at 12VDC
Usage: Measured at 10 W
Noise: 34dB
Power Jack: Use 2.1mm Connector Wire with snap splice or 2.1mm 1000mA AC Adapter (01-175-012).
Mounting: Plate is 14.88 inches wide by 7.5 inches high. Mount from inside crawlspace behind existing vent opening.
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Installation:

Plate is designed to go behind an existing vent opening. Install from inside the crawlspace. Smaller plate size has four holes for screw placement. Larger plate size has no holes. Determine where the plate will be mounted and drill 2-4 holes wherever screws can be easily mounted to the wall. (Screws are not provided). Connect to power with power supply if using standard outlet or connect to low voltage cable with wire connector cable.

Power Options:

| ATMOX Controls with Power Supply | ATMOX Power Supply | AC Adapter Using Standard Outlet |
|---|--|--|
| <p>Use Wire Cable Connector with Snap Splices Item: 01-175-510 (included with fan)</p> <ul style="list-style-type: none"> • ATMOX Controls trigger fans to come on and off to improve conditions • One electrical outlet for Control Box/Power Supply to power all fans. • Different ATMOX fans can be combined. Can power up to 150 Watts or 15 of the 145 CFM fans or 10 of the 220 CFM fans. Note usage of fans used. • Fans receive power and signal through low voltage cable. Recommend 14/2 gauge. (Item: 03-200-100) • Wire Connector plugs into jack on back of fan. See installation instructions in ATMOX Control Manuals for more information on wiring.  | <p>Use Wire Cable Connector with Snap Splices Item: 01-175-510 (included with fan)</p> <ul style="list-style-type: none"> • Power Supply runs continuously unless triggered by some type of control • One electrical outlet for Power Supply to power all fans. • Different ATMOX fans can be combined. Can power up to 150 Watts or 15 of the 145 CFM fans or 10 of the 220 CFM fans. Note usage of fans used.. • Fans receive power through low voltage cable. Recommend 14/2 gauge. (Item: 03-200-100) • Wire Connector plugs into jack on back of fan. See installation instructions in ATMOX Power Supply Spec Sheet for more information on wiring.  | <p>Use 12V AC Adapter – 1000mA (2.1mm) Item: 01-175-012 <i>or</i> Use 12V AC Adapter – 2500mA (2.1mm) Item: 01-175-022</p> <p>(AC Adapters not included – sold separately)</p> <ul style="list-style-type: none"> • Use one electrical outlet for each individual fan • Outlet must be within 6 feet of fan location. • Fan will run continuously unless triggered by some type of control • AC Adapter plugs directly into jack on back of fan.  |

CFM Calculation Tool

| | |
|---|---|
| Cubic Feet of Crawlspace (Square footage times average height) | = |
| | Multiply above number by 0.07 |
| Total CFM of Exhaust Fans Needed | = |
| | Divide number by CFM of fan selected to determine number of exhaust fans needs |
| Total Quantity of Exhaust Fans Needed: | = |
| | <ul style="list-style-type: none"> • If Exhaust Fan Quantity is 1-2, then Intake Fan Quantity should be equal to Exhaust Fan Quantity. • If Exhaust Fan Quantity is 3+, then Intake Fan Quantity should be no less than Exhaust Fan Quantity minus 1. |
| Total Quantity of Intake Fans Needed: | = |
| | |
| | Quantity of Dead Space Fans needed will be determined by layout of crawlspace. Look for any areas that would not get a cross circulation of air. |
| Total Dead Space Fans: | = |
| | |

LIMITED THREE-YEAR WARRANTY

When installed, operated, used and maintained as intended in residential applications and according to the instructions supplied with ATMOX products, ATMOX warrants its products for a period of 3-years from the date of purchase against any defects in material and workmanship. The products covered by this warranty include the control boxes, fans, sensors and wiring manufactured by ATMOX. ATMOX will repair or replace, at ATMOX's option, any ATMOX product or component found to be defective within the 3-year warranty period.

ATMOX products are designed to improve conditions in the crawlspace, basement or attic, yet are limited by atmospheric and natural conditions over which ATMOX has no control and which are not covered by this warranty. ATMOX products are not warranted against damage caused by electrical surges, fire or other casualty, vandalism, or acts of God (including lightning strikes and floods). This warranty does not make representations regarding mold, insects, termites, water, rot, electrical, HVAC, roof, framing, foundation, floors, drywall, gutters, ice dams or other problems that may occur in a house structure. The warranty does not include any costs of removal or reinstallation.

Third-party products by other manufacturers sold by ATMOX (such as dehumidifiers) are not covered by this warranty but may be covered under separate warranties by the product's manufacturer. Purchaser should contact third party manufacturers for warranty claims and coverage of third-party products not manufactured by ATMOX.

ATMOX INC'S LIABILITY UNDER THIS LIMITED WARRANTY IS STRICTLY LIMITED TO REPAIR OR REPLACEMENT OF DEFECTIVE ATMOX PRODUCTS. OTHER THAN THE WARRANTIES EXPRESSLY DESCRIBED HEREIN, ATMOX DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. ATMOX WILL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES.

Some states do not allow certain limitations and exclusions of warranty, so these exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.

Contact Information and to Obtain Warranty Coverage

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