![AirScape logo]

DIRECT-MOUNTED & DUCTED LIFTLOCK
WHOLE HOUSE FAN
INSTALLATION & OPERATION MANUAL
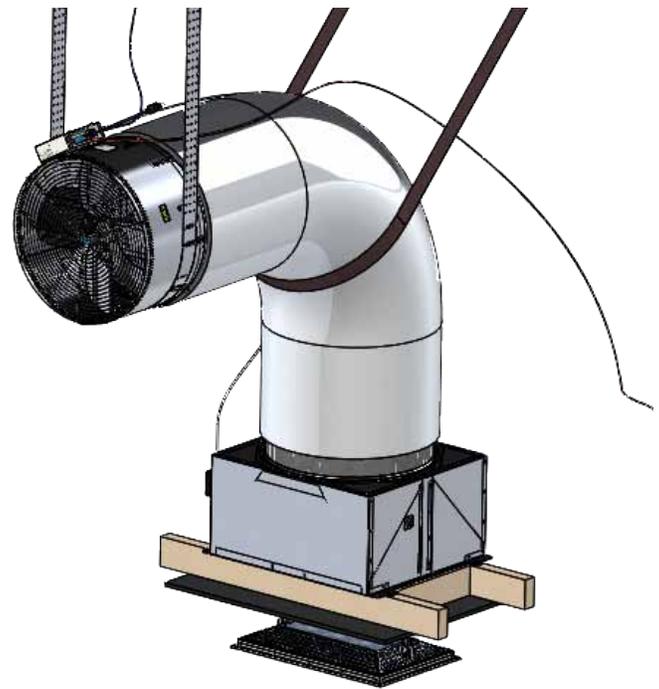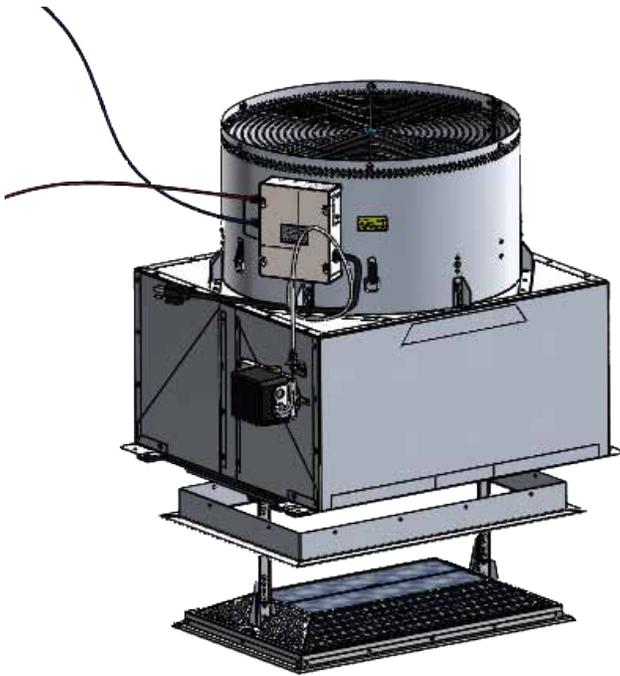
Thank you for purchasing this AirScape® whole house fan. Your fan has been designed to provide your home with natural, quiet, and energy-efficient cooling for many years.

Before installing this fan, inspect it and all of its parts for any damage it may have sustained during shipping. **DO NOT INSTALL DAMAGED EQUIPMENT. If you suspect this fan has been damaged during shipping, contact AirScape technical support by phone at 1.866.448.4187, or email at experts@airscapefans.com.**

Whole house fans are installed within a home's attic, which makes them extremely difficult to access once installed. **TEST THIS FAN OUTSIDE OF THE ATTIC PRIOR TO INSTALLION.** Connect the fan and damper to their controls and to a power supply, and ensure they operate properly by turning the fan on, cycling through its speed settings, and turning the fan off. If any difficulties are encountered, contact AirScape technical support at the numbers listed above.

SAFETY INFORMATION

Some of the principles of this product's safe installation and operation are not immediately obvious. Read the following safety information before continuing further:

- Never operate this fan without a window or door opened.

- This fan is meant for general ventilation. **DO NOT USE THIS FAN TO VENTILATE PARTICLE-LADEN AND/OR EXPLOSIVE MIXTURES OF AIR.**

- Do not use this fan for kitchen or bathroom ventilation.

- NEVER force open the unit's damper door as this could severely damage its actuator. **ALWAYS depress the yellow clutch release located on the actuator when manually opening or closing the door.**

- **Before installing or servicing this fan, disconnect it from power to reduce the risk of damaging circuit boards, fire, electrical shock, or injury.**

- Install this fan in accordance with this manual and all local codes and standards.

ELECTRICAL REQUIREMENTS

This fan requires a 120 volt uninterrupted electricity supply. We strongly recommend providing a dedicated circuit for this fan.

This fan has a factory-installed, 10 ft. power cord that originates at the fan-mounted electrical box. Consider this length when choosing a location for this fan. Depending on the location of existing outlets in the attic, the installation of an additional outlet may be required.

All wiring and connections must be made according to this manual and acceptable wiring standards. All local codes must be followed. Consult an electrician if necessary.

⚠ HANDLING INSTRUCTIONS ⚠

This fan's aluminum construction is corrosion-resistant and extremely durable. However, this fan should never be handled using any of the aerodynamc brackets that mount the motor within the assembly. These brackets are highlighted in the illustration below. Always handle this fan by either its external casing or the motor itself.
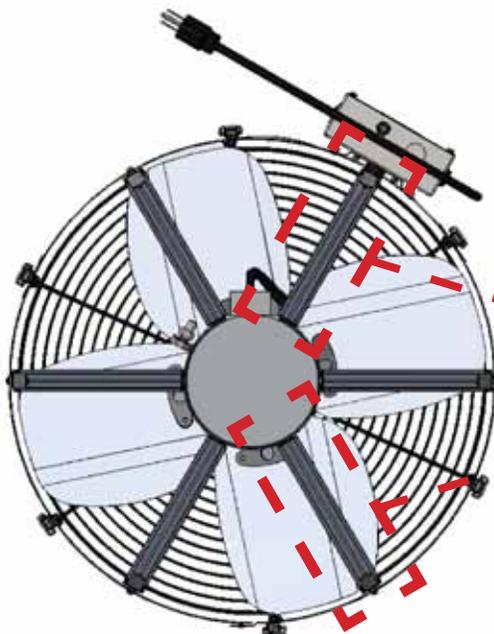
NEVER handle the fan using any of these brackets.

SUPPLIES INCLUDED IN THE BOX

Prior to beginning installation, please verify all of the following items were recieved:

- Box 1: Damper assembly with assembly kit, including square drive bit, 8 assembly screws, 18 mounting screws, 6 collar screws (ducted unit only), rubber mounting gasket ; Control package including Digital Touch Controller, mounting bracket, 2 white flat-head controller screws, and 50 ft. red CAT5 cable, frame adapter kit, strain relief kit.
- Box 2: Fan.
- Box 3: Door and Transition
- Box 4: Optional Duct

REQUIRED TOOLS & SUPPLIES NOT INCLUDED

In addition to the included items listed above, the following tools and supplies are required to install the fan:

- Framing lumber, cut to fit according to this manual's INSTALLATION: FRAMING section, as well as any additional supplies needed to frame the fan's rough opening.
- Cordless drill with phillips-head screwdriver and miscellaneous drill bits.
- Phillips and flat-head manual screwdrivers.
- Drywall Cutter.
- High quality latex caulk.

PARTS & DIMENSIONS (NOT TO SCALE)

Fan Assembly (Ducted)
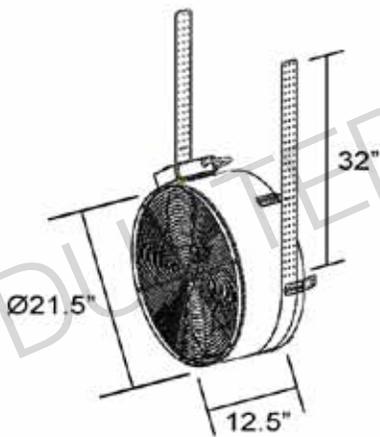

Flexible Acoustic Duct (Ducted)
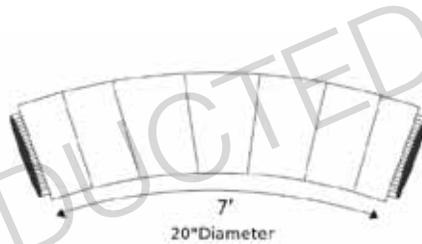

Fan Assembly (Direct-Mount)
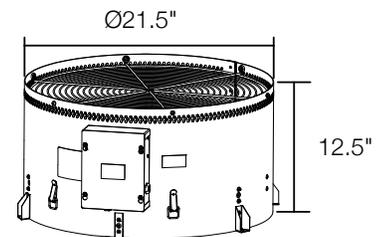

Damper Assembly
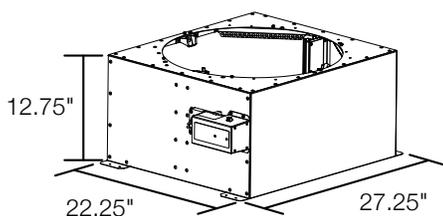

Damper Door
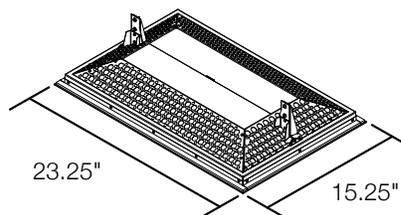
Damper Door Frame
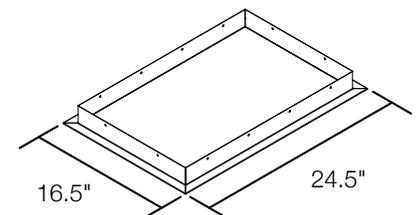
INSTALLATION: FRAMING

Using lumber cut to fit, frame in a rough opening from the living space into the attic as shown below. Cut out the drywall inside of the framing to create the rough opening. **Note:** if your framing is NOT 2" × 4", you will need a door extension to use this fan. Contact AirScape technical support if this is the case.

24" On-Center Framing

14½"

22½"
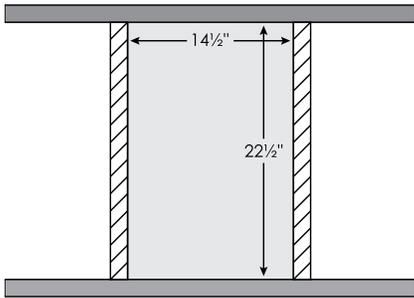
16" On-Center Framing

22½"

14½"
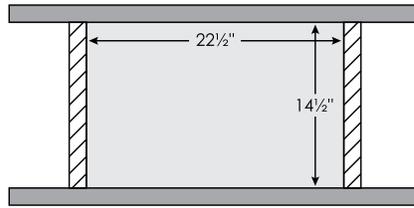
Existing Framing

Additional Framing

Rough Opening

INSTALLATION: DOOR FRAME
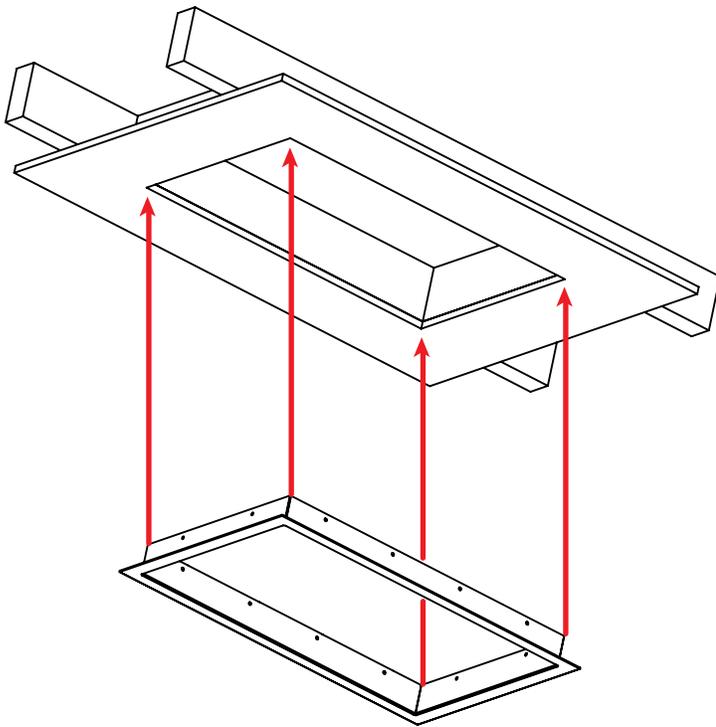
The unit's door frame is installed from within the living space.

First, pass the damper assembly and fan assembly into the attic through the rough opening. These parts have been design specifically to fit through the rough opening; your other attic access might not be large enough to accomodate them.

Then, raise the frame into the rough opening from below.

Mount the frame to the framing around the rough opening using twelve of the provided mounting screws. We strongly recommend pre-drilling holes for these screws; be careful to prevent them from stripping.

Mounting Screw

x12
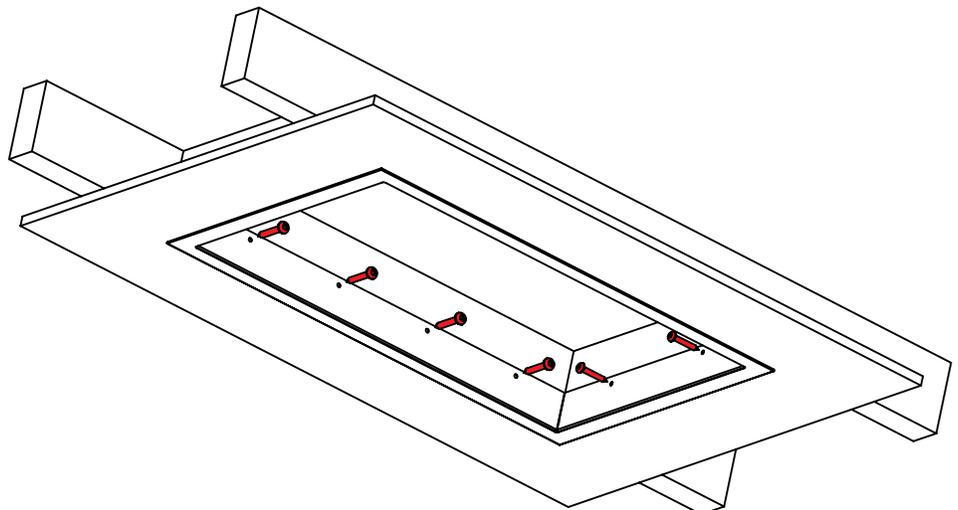
INSTALLATION: DAMPER AND DAMPER DOOR

Once the rough opening is framed, and the door frame is installed, return to the attic to install the unit's damper and fan assemblies. First, adhere the included rubber mounting gasket to the top of the joists.

Then, position the damper over the rough opening, as shown in the illustration above. Do not mount the damper to the framing.
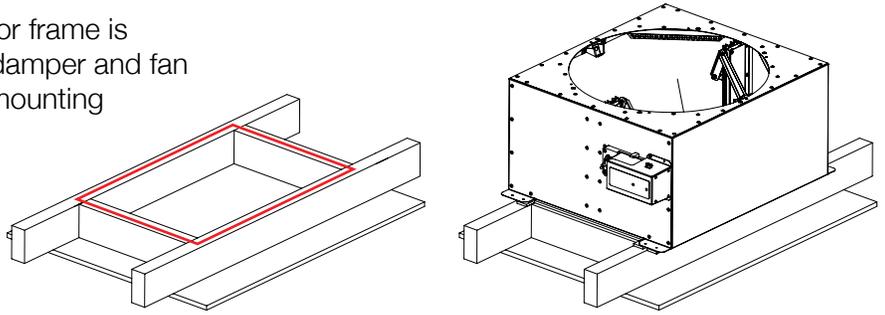
Depress the yellow clutch release on the damper's actuator to allow the door rails to slide down into the living space. If your framing is greater than 2" x 4"**,** please use the included frame adapter kits to attach the damper door to the door rails. Frame adapter kits are included for both 2" x 6" and 2" x 8" frames.

Return to the living space and use the provided square bit screws (8 with the frame adapter kit, and 4 without) and square bit drive to attach the damper to the door rail as shown below.

2" x 6" Adapter   2" x 8" Adapter

2" x 4" Plate only
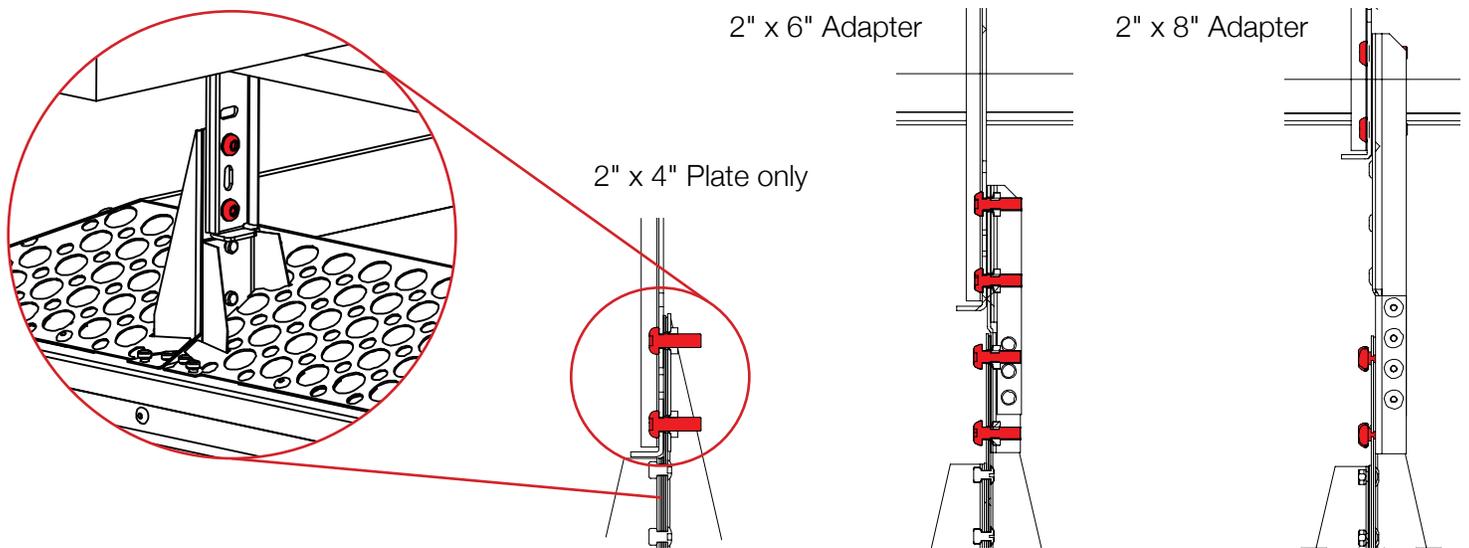
Return to the attic and connect the unit to power and controls. Observe the damper door opening and closing. Adjust the position of the damper on the framing and add shims as needed to ensure the damper door opens and closes smoothly, and seals completely and tightly when closed.

Once the damper is in an acceptable position, secure the unit to the framing using the 4 remaining mounting screws through the mounting brackets. Be careful not to overtighten the screws, since this may reduce the vibration and acoustical isolation qualities of the foam gasket. Seal all wood-to-wood and wood-to-metal joints within the rough opening using latex caulk (not provided).

⚠ STOP ⚠

Use red CAT5e cable (50 ft) to connect Digital Touch Controller to fan. NOTE: this cable is low voltage, DO NOT run it parallel to to high-voltage wiring; building codes generally require low-voltage cables to be run through shielded conduit.

⚠️ **Use extreme caution when running this cable, as even minor kinks can interrupt the signal between the fan and controller.** ⚠️

We *strongly* recommend using fish tape or a similar tool to assist you with this wiring.

Connect to fan to power using factory-installed power cord (10 ft).

Connect actuators to fan using factory-installed, grey MOLEX cable originating from the fan-mounted electrical box.

Secure the assembled unit to framing using 4 of the provided mounting screws through the mounting brackets, as described in the previous section, INSTALLATION: DAMPER & FAN ASSEMBLIES. Be careful not to over tighten the screws, since this may reduce the vibration and acoustical isolation qualities of the foam gasket.

Mounting Screw

x4

Controller must be connected to fan for unit to function, even if it is not ultimately installed in a wall.

Face of fan must remain unobstructed; 24-INCH MINIMUM CLEARANCE REQUIRED. Route all wiring away from face of fan to prevent entanglement.

All wiring connections to and from fan are made at the fan-mounted electrical box.

Secure the fan assembly to the damper assembly using the 6 provided assembly screws as described in the previous section, INSTALLATION: DAMPER & FAN ASSEMBLIES.
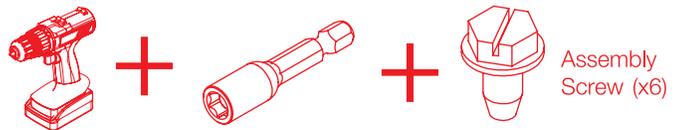
Assembly Screw (x6)

Connect the damper door to the door rails as described in the previous section, INSTALLATION: DAMPER AND DAMPER DOOR

INSTALLATION OVERVIEW **DUCTED LIFTLOCK**

Suspend fan from rafters using hanging strap. Secure hanging strap to rafters using wood screws (1½" minimum length, NOT provided) through the pilot holes on strap; washers recommended between screw heads and straps. USE BOTH SIDES OF STRAP AND KEEP FAN AS LEVEL AS POSSIBLE.

Connect to fan to power using factory-installed power cord (10 ft).

All wiring connections to and from fan are made at the fan-mounted electrical box.

Face of fan must remain unobstructed; 24-INCH MINIMUM CLEARANCE REQUIRED. Route all wiring away from face of fan to prevent entanglement.

Use latches to fasten ductwork to fan.

Once the fan, ductwork, and damper have been successfully connected, seal these seams with the provided aluminum tape.

Connect actuators to fan using factory-installed, grey MOLEX cable originating from the fan-mounted electrical box.

Use the 6 provided assembly screws to attach the collar to the damper assmebly.

Once the fan has been hung and the ductwork has been attached, slide the collared end of the duct over the collar on the Powered AirLock's transition. Use the provided square drive bit and a cordless drill to fasten the two collars together using the 6 provided collar screws.
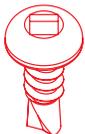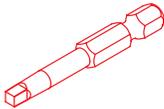
Collar Screw (x6)

Once the fan, fan cone, ductwork, and Powered AirLock have been successfully connected, Finish by sealing this seam with provided aluminum tape.
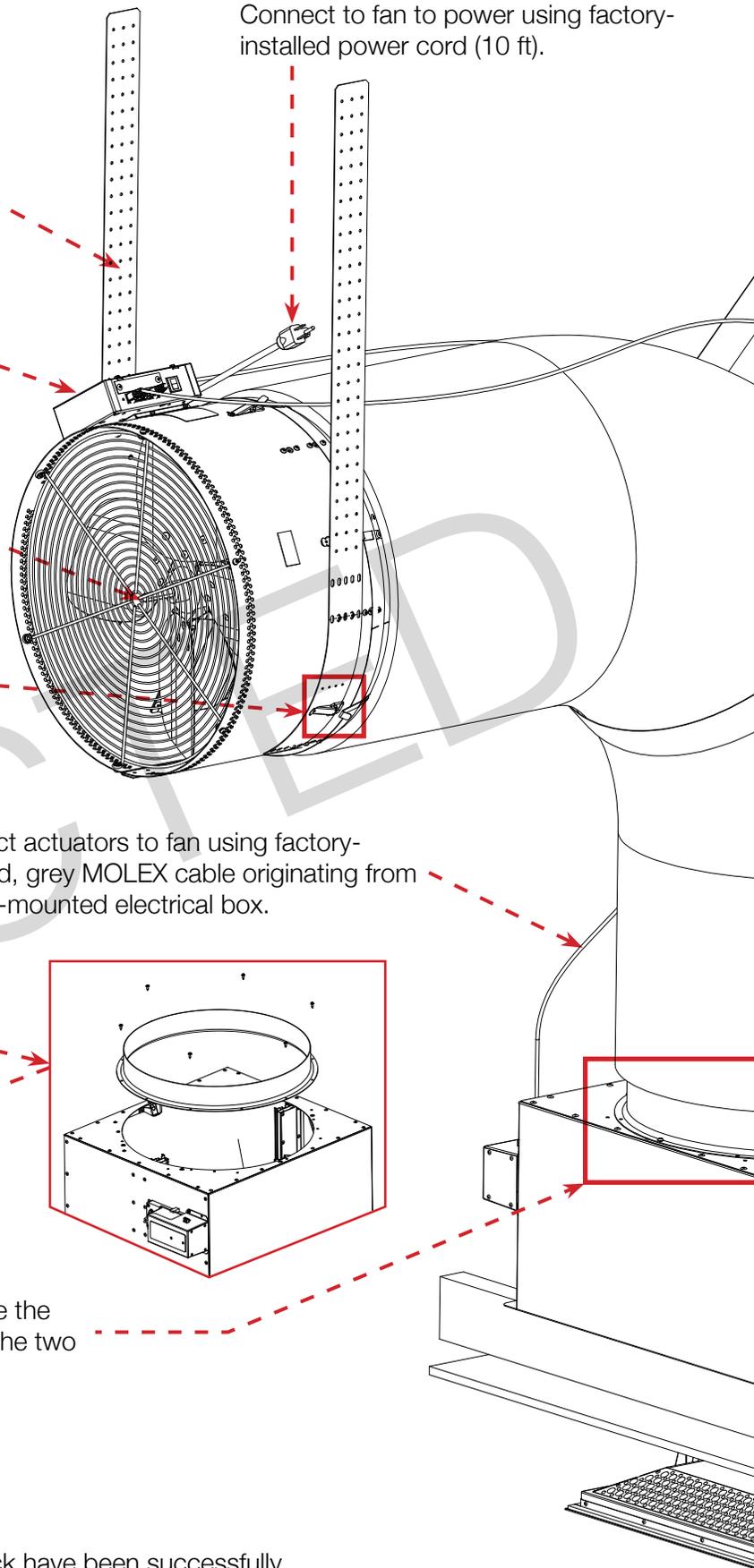
Support the ductwork under the bend using the provided poly-propylene webbing. To fasten the webbing to the attic joists, fold over the end of the webbing and screw at least two 1½" or longer wood screws (NOT provided) through both layers of webbing and into the joists.

Maintain ductwork's 20" diameter throughout bend, keep the section of duct immediately prior to the fan as straight as possible, and avoid contact with any metal fixture, pipes, or conduits.

Use red CAT5e cable (50 ft) to connect Digital Touch Controller to fan. NOTE: this cable is low voltage, DO NOT run it parallel to to high-voltage wiring; building codes generally require low-voltage cables to be run through shielded conduit.

Use extreme caution when running this cable, as even minor kinks can interrupt the signal between the fan and controller.

We *strongly* recommend using fish tape or a similar tool to assist you with this wiring.

Controller must be connected to fan for unit to function, even if it is not ultimately installed in a wall.

Center the damper assembly over the rough opening and secure it to framing using 4 of the provided mounting screws through the mounting brackets, as described in the previous section, INSTALLATION: DAMPER & FAN ASSEMBLIES. Be careful not to over tighten the screws, since this may reduce the vibration and acoustical isola-tion qualities of the foam gasket.

Mounting Screw

x4

Connect the damper door to the door rails as described in the previous section, INSTALLATION: DAMPER AND DAMPER DOOR

The Digital Touch Controller provided with this fan is necessary for operating it, and must be connected to it regardless of whether the controller will be installed in a wall. **THIS FAN WILL NOT FUNCTION IF NOT CONNECTED TO A DIGITAL TOUCH CONTROLLER!** If it is not desired to be installed in a wall, the controller can be connected to the fan and kept in the attic with the CAT5 cable kept spooled.

The standard control package included with this fan contains 1 wall-mounted Digital Touch Controller; 1 mounting bracket for the controller; and 50 ft. of red CAT5 cable.

All wiring connections to the fan assembly are made at the fan-mounted electrical box. These include: a 10 ft, black, factory-installed power cord; a 9 ft, grey, factory-installed MOLEX cord for connecting the damper's actuator to the fan; and three RJ45 ("ethernet") ports for connecting the fans controls and accessories, labled as follows:

W/S   FAN   RMT
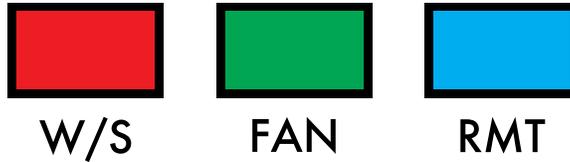
Figure A

Use the mounting bracket as a template to mark the hole location.

Figure B

Cut out the hole.

Figure C

Place the mounting bracket and secure its locking tabs by tightening the silver screws

Figure D

Connect the CAT5 cable. Mount the faceplate to the bracket with the provided white screws

First, locate the desired location for the Digital Touch Controller. Install the mounting bracket according to Figures A–C above.

Return to the attic and connect the red CAT5 cable to the RJ45 port on the fan electrical box labled W/S. Run this cable from the electrical box to the location of the controller. NOTE: this is a low-voltage cable, DO NOT RUN IT PARALLEL TO HIGH-VOLTAGE WIRING; building codes generally require low-voltage cable to be run through shielded conduit.

Use extreme caution when running this cable, as even minor kinks can interrupt the signal between the fan and controller.

Connect the CAT5 cable to the RJ45 port on the back of the Digital Touch Controller. Mount the controller's face-plate to the mounting bracket with the provided white screws, as shown above in Figure D.

Next, connect the MOLEX cord from the fan-mounted electical box to the MOLEX cord from the damper's actuator. Finish by plugging the power cord into an outlet with uninterrupted 120-volt power.

START-UP & OPERATION

Before starting this fan for the first time, verify that:

1. All wiring and connections have been made according to this manual and acceptable wiring standards, and that this manual and all local codes and standards have been followed in this fan's installation;

2. No tools or construction debris have been left in, on, or around the fan;

3. The fan's power cord has been plugged into a 120-volt outlet with uninterupted power; and,

4. The area in front of the fan is as unobstructed as possible, with no object closer than 24" to the face of the fan.

When running this fan for the first time, make sure to observe it turning on, running at each of its speed settings, and turning off from both the attic (to observe the fan itself) and the living space (to observe the damper door opening and closing).

As shown below, there are four buttons on your fan's control interface:
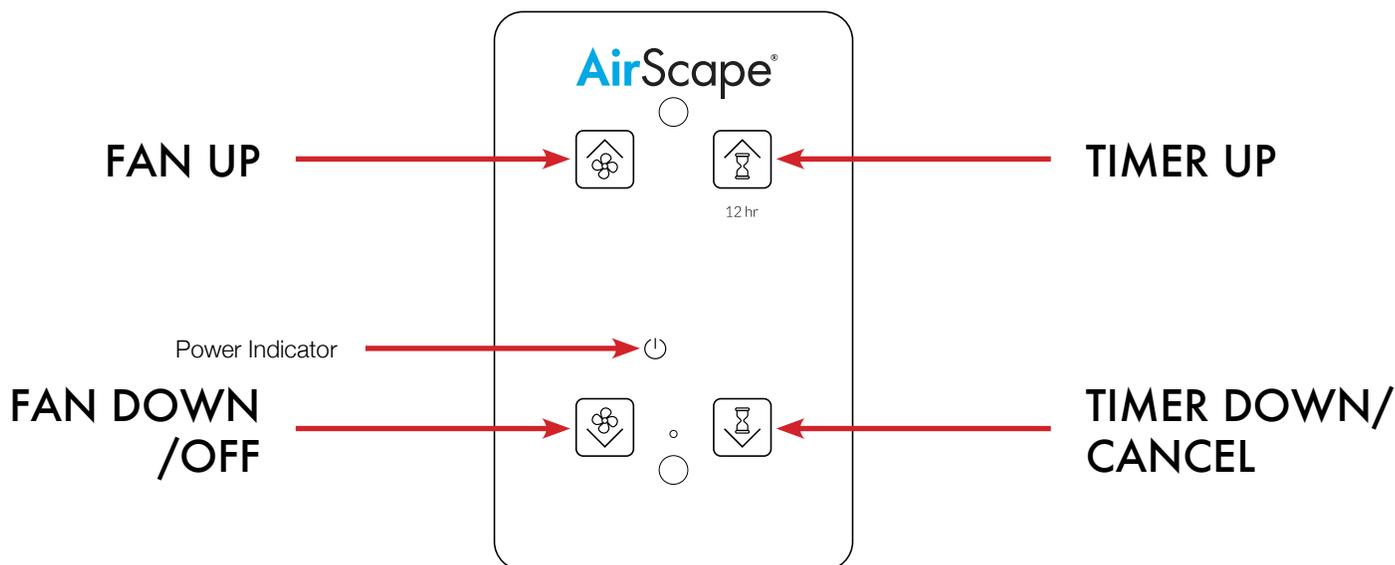
When the Digital Touch Controller is connected to the fan, and the fan to power, a red LED will illuminate beneath the Power Indicator shown above. If the Power Indicator is not illuminated, double-check the connections between the fan and the controller, and between the fan and the power outlet.

Turn on the fan by touching **FAN UP** or **TIMER UP**. The damper door will open and there will be a 10 second delay before the fan begins to operate. The fan will start at minimum speed. Green LEDs will illuminate to indicate the speed setting. If the fan was turned on by **TIMER UP**, the timer will be set to one hour and blue LEDs will illuminate to indicate the timer setting.

Press or hold **FAN UP** to increase the speed incrementally until reaching the desired or maximum speed. Press or hold **TIMER UP** to increase the time on the timer in one hour increments until the desired time, or the maximum time of 12 hours, is achieved.

If the fan is already operating at minimum speed, touch **FAN DOWN/OFF** to turn off the fan; any time remaing on the timer will be canceled. If the fan is at any higher speed, press or hold **FAN DOWN/OFF** to incrementally decrease the speed until reaching the desired speed or turning the fan off.

Press or hold **TIMER DOWN/CANCEL** to reduce the time on the timer in one hour increments until the desired time is achieved or the timer is canceled. If the timer is canceled, the fan will remain on at its current speed. If the timer expires, the fan will turn off.

Whenever the fan is turned off, the damper door will close tightly within about 60 seconds.

MAINTENANCE, TROUBLESHOOTING, TECHNICAL SUPPORT

There is no routine maintenance required for this fan other than making sure the fan and Powered AirLock remain clear of dust or debris, and that the area in front of the fan remains as unobstructed as possible, with no object closer than 24" to the face of the fan.

A resettable circuit breaker is located on the fan-mounted electrical box to protect circuit boards from power surges. In the case of a power surge, this breaker can be reset by simply pushing the button back in.

If problems are encountered, please take a few moments to run through the troubleshooting procedures described on the blue Warranty Card. If these suggestions do not work, contact AirScape technical support at 1.866.448.4187 or by email at experts@airscapefans.com for further assistance.

WIRELESS REMOTE (NOT INCLUDED)

A wireless remote is an available accessory for this fan. It is not included as part of this fan's standard control package. The yellow manual included with the remote provides specific instructions for this accessory's installation and operartion. Briefly, the steps for installing the remote are as follows:

- Remove the top cover of the remote receiver. Plug the provided blue CAT5 cable into the remote receiver and into the blue **RMT** port on the fan-mounted electrical box.

- Press and release the black button (labled "LEARN") on the receiver's circuit board to begin the merge sequence; the transmission LED on the receiver will illuminate.

- Press and release any button on the wireless transmitter while the transmission LED on the reciever is illuminated. Unplug the CAT5 cable from the receiver, replace its cover, and then replug the CAT5 cable into the reciever.

2ND GENERATION CONTROLS UPGRADE (NOT INCLUDED)

AirScape's "2nd Generation Control Package" is an available accessory for this fan. It is not included as part of this fan's standard controls. The 2nd Gen. Controls include a webserver that allows you to operate your fan from any smartphone, tablet, or computer with access to your home's local area network ("LAN"). They are also necessary to use AirScape's Temperature Sensor Package ("TSP") and SafeSpeed™ Pressure Interlock accessories.

The manual included with the 2nd Generation Controls provides specific instructions for there installation and operation. If purchased, the 2nd Gen. Controls are connected using the green **FAN** RJ45 port on the fan-mounted electrical box.

SPECIFICATIONS OF **DIRECT-MOUNTED LIFTLOCK***

Speed Setting:	1	2	3	4	5	6	7	8	9	10
Airflow (CFM):	1026	1364	1466	1711	1855	2076	2250	2397	2549	2698
Power (watts):	11	21	33	48	63	81	101	122	147	172
Efficiency (watts/CFM):	93.3	65.0	44.4	35.6	29.4	25.6	22.3	19.6	17.3	15.7
Noise (dBA):	41	44	48	51	55	56	58	59	61	62

Rough Opening Dimensions:	14.5" × 22.5"
Electrical:	120VAC, 60 Hz, 2 amps
Insulation:	R-5
Controls:	Low Voltage; Hardwired Wall Switch with Timer; Optional Wireless Remote
Installation:	Installs easily on 24" or 16" O/C framing
Warranty:	3 years

*Actual performance will vary from installation to installation. Due to our continual product improvement efforts, performance ratings and specifications are subject to change without notice.

SPECIFICATIONS OF **DUCTED LIFTLOCK***

Speed Setting:	1	2	3	4	5	6	7	8	9	10
Airflow (CFM):	628	980	1229	1445	1596	1734	1908	2030	2130	2276
Power (watts):	10	20	32	46	62	79	99	120	144	168
Efficiency (watts/CFM):	62.8	49.0	38.4	31.4	25.7	21.9	19.3	16.9	14.8	13.5
Noise (dBA):	41	44	48	51	55	56	58	59	61	62

Rough Opening Dimensions:	14.5" × 22.5"
Duct Length:	7 ft.
Duct Diameter:	20"
Electrical:	120VAC, 60 Hz, 2 amps
Insulation:	R-5
Controls:	Low Voltage; Hardwired Wall Switch; Optional Wireless Remote
Installation:	Installs easily on 24" or 16" O/C framing
Warranty:	3 years

*Actual performance will vary from installation to installation. Due to our continual product improvement efforts, performance ratings and specifications are subject to change without notice.

Theory of Operation

As a home heats up during the day, a large amount of heat is retained in its structure and contents. These materials give up their heat slowly and continue to heat the home's interior even if the outdoor temperature is comfortable. Homeowners are then forced to endure either uncomfortable hot indoor temperatures, or the expense of air conditioning. AirScape® and Ventura® whole house fans resolve this dilemma by exhausting hot indoor air out of, and drawing cool outdoor air into, the home.

Each of our fans has been designed for quiet and efficient operation. As such, we strongly recommend running this fan through the night to extract the maximum possible amount of heat from the home. This not only helps maintain a comfortable indoor temperature, but essentially "pre-cools" the home ahead of the next day's rise in temperature, which reduces, or can even eliminate, the need for traditional air conditioning.

Fan Location Guidelines

- Locate this fan in a central location away from windows that will be opened to promote an even replacement of air throughout the home and greater the cooling effect.

- Locate this fan at the highest point possible to exploit natural convection and help exhaust the hottest indoor air from the home.

- In a two-story home, the ideal location for this fan is typically in the the open area at the top of the stairs.

- Avoid locating this fan in a narrow space or over hard flooring as the reflection of sound off of hard surfaces can amplify its percieved noise.

- We specifically recommend against locating this fan in a bedroom as humans' perception of noise is far greater when the surrounding environment is quiet (such as within a bedroom at night).

- Within the attic, locating the fan near an electrical outlet or power supply can minimize the need for additional electical work.

Picking a Location

▣ A central location is the best place for the AirScape unit

Attic

Living Space
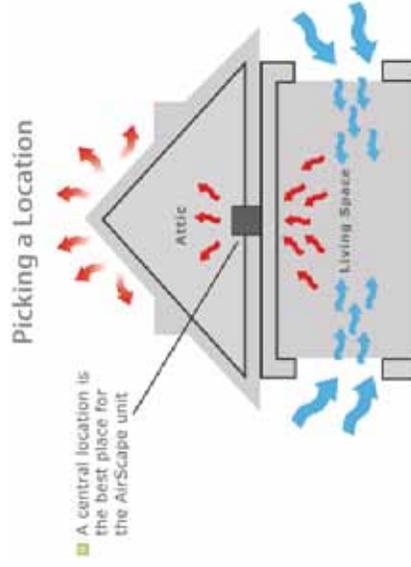
Installing the unit centrally ensures air is replaced evenly throughout your house

Ceiling or Wall?

AirScape dampers can be mounted horizontally or vertically. We recommend installing this fan's damper in the ceiling in an horizontal orientation, keeping in mind that locating the fan as high as possible helps exhaust the hottest indoor air from the home.

Required Attic Ventilation

It is *critical* that the attic be sufficiently ventilated for this fan to operate properly. Without adequate ventilation, hot air cannot easily escape from the attic, which creates back-pressure that can substantially reduce the fan's performance. Specifically, operating this fan in an attic with less net free ventilation area than recommended will decrease its airflow and energy efficiency.

Venting requirements vary by fan. We recommend *a minimum* of 1 square feet of "net free" ventilation area per 500 cfm at a fan's highest speed. The minimum attic venting requirements for each model of AirScape® and Kohilo® whole house fan is given in the chart at right.

Whole House Fan Model	Min.Net Free Ventilation Area
Direct-Mounted Liftlock	5.4 ft.²
Ducted LiftLock	4.6 ft.²

Net free ventilation area can be provided by any combination of gable, eyebrow, roof cap, soffit, or ridge vents, or any other method of ventilating the attic space.

However, the openings of most vents are partially obstructed by grilles, louvers, and/or screens. A vent's "net free" ventilation area is then the surface area of its opening minus the surface area of any grilles, louvers, or screening covering it. Different types of vents have different ratios of net free area to total area.

Manufacturers typically publish their vents' net free ventilation areas and/or ratios in their products' specification documents. If this information is unavailable, a ratio of 50% net free area to total area is usually a good rule of thumb. The most notable exception to this rule of thumb are ridge vents. The industry standard net free ventilation area for ridge vents is 13% of the vent's length in feet. Thus, a ten foot ridge vent would provide 1.3 sq. ft. of net free ventilation area.

While in our experience most properly constructed homes have adequately ventilated attics, not all do. Because sufficient ventilation is so critical to this fan's performance, it is important that the home's existing ventilation be verified before it is installed.

Since most attics have multiple vents, often of different types, it is necessary to count each vent, noting its type and size. Apply the appropriate ratio to the dimensions of each vent to find its net free area, and sum these values to find the attic's total ventilation. An example of how these calculations are made is given in the chart below.

Vent Type	Dimensions	Total Area	Net Free Area Ratio ("NFA")	Net Free Ventilation Area (=Total Area x NFA)
Louver	24" × 24"	24" × 24" ÷ 144 = 4 ft.²	50%	4 ft.² × .50 = 0.89 ft.²
Ridge	10 feet	n/a	13%	10 feet × .13 = 1.33 ft.²
Round Soffit	10" diameter	3.14 × 5" × 5" ÷ 144 = .55 ft.²	50%	.55 ft.² × .50 = .28 ft.²
			Total Net Free Ventilation Area	1.57 ft.²

You can use our online Attic Venting Calculator to assist you in determining your attic venting. This calculator is located at http://www.airscapefans.com/system-builder/attic-vent.php.

Please consult a roofing professional if the attic's net free ventilation area remains uncertain.
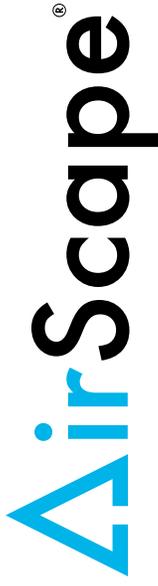
AirScape®

Whole House Fan Warranty

Thank you for purchasing an AirScape® Whole House Fan. We are proud to ship every one of our fans with a 3-year factory warranty.

The terms and conditions of your fan's warranty can be found on the next page of this pamphlet. On the two pages thereafter, you'll find important safety, operating, and troubleshooting information regarding your fan. Please take a moment to fill out the form below; it will be helpful to have its information ready should your fan require technical support. Also, **MAKE SURE TO RETAIN THIS PAMPHLET FOR YOUR RECORDS.**

PLEASE NOTE: Because a hardwired switch is necessary for providing technical support, the wall switch included with this fan MUST be connected to the fan's control box regardless of whether or not it will be installed in a wall. **FAILURE TO CONNECT THE HARDWIRED WALL SWITCH WILL VOID THIS FAN'S WARRANTY!** If it is not desired to be installed in a wall, the hardwired switch can be connected to the control box and left in the attic with the CAT5 cable kept spooled.

For technical support or warranty-related issues, please contact us by phone or email at 1.866.448.4187 or experts@airscapefans.com.

WARRANTY INFORMATION

Model Number:	_____
Serial Number ("S/N"), *Fan:*	_____
Damper:	_____
MAC Address:	_____
Order Date:	_____
Order Number:	_____
Distributor/Installer Information (if applicable):	_____
	_____

Hardware

AirScape warrants the original end user ("Customer") that new AirScape whole house fan products, including all moving parts, motors, dampers, and damper actuators will be free from defect in workmanship and materials, under normal use, for three (3) years from the original purchase date. *See sperate controls installation and operation manual for controls warranty.*

Software & Data

AirScape warrants to Customer that the AirScape whole house fan software will perform in substantial conformance to its program specifications for a period of three (3) years from the date of the original purchase. AirScape will not be responsible for Customer's memory data contained in, stored on, or integrated with any products returned to AirScape for repair, whether under warranty or not.

Failure to Install Hardwired Switch Voids Warranty

Because an accessible hardwired switch is necessary for providing technical support, the hardwired wall switch provided with the whole house fan must be connected to its controls to recieve technical and warranty support. This warranty is void if the provided hardwired wall switch is not connected.

Exclusions

This warranty excludes (1) physical damage to the surface of the product, including cracks or scratches on the outside casing; (2) damage caused by misuse, neglect, improper installation, unauthorized attempts to open, repair, or modify the product, or any other cause beyond the range of intended use; (3) damage, caused by accident, fire, power changes, other hazard, or Acts of God; or (4) use of the product with any unauthorized device if such device causes the problem.

Exclusive Remedies

Should a covered defect occur during the warranty period and Customer notifies AirScape, Customer's sole and exclusive remedy will be, at AirScape's sole option and expense, to repair or replace the product. Replacement products or parts may be new or reconditioned or a comparable version of the defective item. AirScape warrants any replaced product or part for a period of ninety (90) days from shipment, or through the end of the original warranty, whichever is longer.

Obtaining Warranty Service

Customer must contact, and either receive service or return product to AirScape within the applicable warranty period to obtain warranty service. Dated proof of original purchase will be required. Customer is responsible for all shipping costs associated with the warranty service, as well as any labor costs for uninstalling and/or reinstalling the product.

Warranty Exclusive

The foregoing warranties and remedies are exclusive and in lieu of all other Warranties, express or implied, including warranties of merchantability, Fitness for a particular purpose, correspondence woth description, and Non-infringement, all of which are expressly disclaimed by AirScape and its suppliers.

Disclaimer

Neither AirScape nor its suppliers shall be liable for incidental, consequential, indirect, special, or punitive damages of any kind, or financial loss arising out of or in connection with the sale or use of this product, whether based in contract, Tort (including negligence) or any other theory, evev if AirScape has been advised of the possibility of such damages AirScape's entire liability shall be limited to replacement or repair of the product.