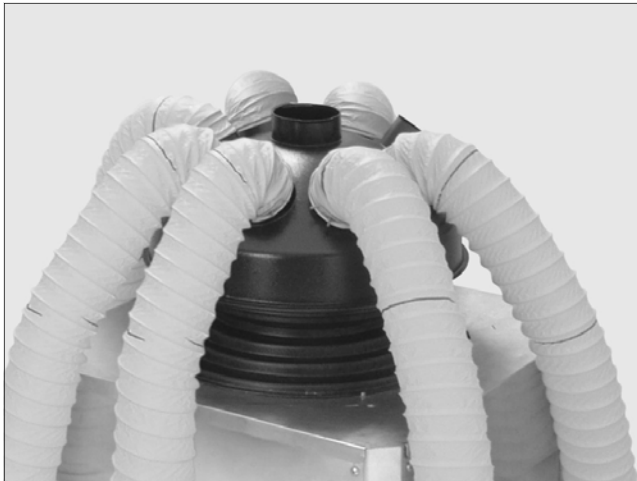




OWNER'S MANUAL
ADAPTIDRY
PRODUCTS



October 2006



THE ADAPTIDRY

The Adaptidry achieves high efficiency by dispersing intense drying power simultaneously to multiple areas around the room. We have two models to choose from: ADP-5 & ADP-9. These units add versatility to your equipment and give you the ability to adjust to different job situations.

They create more pressure - positive or negative suction within walls and in some cases without drilling holes, making it more effective than other vent systems. They also work great for drying out sleepered floors (sport courts and gymnasiums) with some set for pushing and some set up to pull on the sleepered floors.

When used with a HEPA air scrubber, it becomes a true HEPA filtration system for filtering contaminants during remediation jobs.



READ BEFORE OPERATING OR ATTACHING THE ADAPTER

SERIOUS PHYSICAL INJURY CAN RESULT FROM FAILURE TO FOLLOW THESE INSTRUCTIONS:

1. Wear protective eyewear such as safety glasses when stretching, fastening or releasing hooks. 2. Do not stretch cord more than 50% (example: 12" to max 18"). Cords can be stretched more than 50%, but could cause failure of cord or hook & result in serious eye or other injury. 3. Inspect cord before use. Do not use if cord is frayed or hooks are bent or damaged. 4. Cord acts like a rubber band. Do not stretch cord toward or away from you to avoid being struck by hooks. Pull to one side and keep your face and body away from rebound path.

ADP-5

The ADP-5 is designed to fit a variety of equipment with ducting collars/rings/ports of 12", 14", 16" & 18". As the name suggests, it has 5 - 4" ports that attach ducting and vents.

Description	Qty	Part # (if ordering separately)	Product Compatibility
Adaptidry 5 Port Dome	1	ADP5AHO	MAX Force
2 Foot Wall Vents	5	WV2	Abatement Technologies 1800 & 2400
1 Foot Wall Vents	1	WV1	Guardian *
Y -(4")	2	Y4	Omni Force
Spring Clamps	16	DC4	Vane Axial Fan (12")
Ducting (4" x 50')	2	DD4	Other 12" , 14" , 16" & 18" Collars
Carry Bag	1	CB1	
Operations Manual	1		



ADP-5 with Dry Air Technology's 12" Vane Axial Fan

*NOTE: The newer model Phoenix Thermastor Guardians no longer have a sheet metal collar for the intake. To adapt the ADP-5 to the newer style Guardian or the older style without the collar, place the separate ring provided on the face of the Guardian port (on top of the unit) and then place the ADP-5 onto it.

ABOUT THE ADP-5

The Adaptidry ADP-5 is a very versatile tool. Not only can it be used positively or negatively, but it can also be adapted to a wide range of sizes of input/output. From 12", 14", 16" and up to 18". Turn your existing inventory of HEPA air scrubbers, and axial fans into effective wall/ceiling drying machines while capturing virtually all debris such as dust and mold.

It is not always necessary to drill holes in order to dry, due to the large area that is pressurized. The pressure is transmitted through the gap existing between floor, wall or ceiling cavities and causes the air to be exchanged rapidly, resulting in quick drying. The ducting can also simply terminate in areas that need air exchanged such as beneath stairs, in cabinets, etc.

Dry approximately 20 linear feet:

- Cabinets
- Walls
- Hardwood floors

Under positive pressure, the air can be directed through the wall-mounted vents and into holes drilled into the drywall, or under the drywall where it meets the sill plate, or cabinets.

Under negative suction, air can be extracted from the wall cavity or area needing circulation, and either directed into the room, a dehumidifier, air scrubber, or outside. If a HEPA air scrubber is used, the end result is clean air, which can be put wherever desired.



ADP-5
with
Dry Air
Technology's
MAX Force

ADP-9

The ADP-9 is designed to fit a variety of equipment with ducting collars/rings/ports of 12", 14", 16" & 18" . As the name suggests, it has 9 - 4" ports to attach the ducting and vents to.

Dry approximately 32 linear feet:

- Cabinets
- Walls
- Hardwood floors

Description	Qty	Part # (if ordering Separately)	Product Compatibility
Adaptidry 9 Port Dome	1	ADP9AHO	MAX Force
4 Foot Wall Vent	1	WV4	Abatement Technologies 1800 & 2400
2 Foot Wall Vents	9	WV2	MAX Force
1 Foot Wall Vents	1	WV1	Guardian *
Y—(4")	2	Y4	Ominforce
Spring Clamps	21	DC4	Vane Axial 12"
Ducting (4" x 50')	3	DD4	Other 12" - 14" - 16" & 18" Collars
Drywall Screws	22		
Carry Bag	1	CB3	
Operations Manual	1		

ADP-9
with
Dry Air
Technology's
MAX Force



*NOTE: The newer model Phoenix Thermastor Guardians no longer have a sheet metal collar for the intake. To adapt the ADP-9 to the newer style Guardian or the older style without the collar, place the separate ring provided on the face of the Guardian port (on top of the unit) and then place the ADP-9 onto it.

ABOUT THE ADP-9

The Adaptidry ADP-9 used with HEPA air-handling equipment, fits in well with today's trend toward less destructive and non-invasive drying. Increasingly, Certified Industrial Hygienists are asking for more control and faster drying.

The 9 Port Adaptor shroud can be used either positively (blowing) or negatively (suction). Under positive pressure, the air can be directed through the wall-mounted vents and into holes drilled into the drywall, or under the drywall where it meets the sill plate.

It is not necessary to always drill holes in order to dry, due to the large area that is pressurized. The pressure is transmitted to the wall or ceiling cavities and causes the air to be exchanged rapidly, resulting in fast drying. The ducting can also simply terminate in areas that need air exchanged such as beneath stairs, in cabinets, etc.

Under negative suction, air can be extracted from the wall cavity or area needing circulation, and be either directed into the room, a dehumidifier, air scrubber, or outside. If the Guardian HEPA is used, the end result is clean air, which can be put wherever desired.

ADP-9
with
Dry Air
Technology's MAX
Force



USING THE ADAPTIDRYS WITH AIR SCRUBBERS

It is important to control dust and other particulates as much as possible while drying a structure. The need for this HEPA filtration is often influenced by the needs of building occupants and the user (i.e. health concerns such as asthma, allergies, children, etc.). The use of a HEPA filter such as the Phoenix Guardian, Abatement Technologies, Omni-Force and others help address this issue. Now you can make these tools more effective by turning them into wall/floor drying tools.

The HEPA air scrubber can be used to push processed air into or pull the air to be processed from the wall/floor cavity with either of the ADP-5 or ADP-9 Adaptor and Wall Vent system.

CAUTION: Do not use negative suction on an outside wall if the grains of moisture outside are excessively high.



ADP-9 with Phoenix Guardian HEPA - drying negatively.



ADP-5 with Abatement Technologies PAS 1800 or 2400 HEPA - drying negatively.



ADP-5 with Omni Force HEPA.

USING THE ADAPTIDRY WITH AXIAL AIR MOVERS

When maximum air movement is needed you can choose between two Adaptidry models (ADP-9 & ADP-5) to push or pull air from wall, and trapped air spaces under floors.

There is a great advantage to using suction as it will have a better seal against the wall. The vents are pulled to the wall, sealing the gap between the wall, floor and vent, the more the adaptor is sucked toward the wall, the better the vent seals. This increased seal allows more negative pressure to be transmitted to the interstitial spaces.

If you are unable to get a good seal, we recommend using painters tape along the edges.

ADP-5
with
Dry Air
Technology's
MAX Force



ADP-5
with
Dry Air
Technology's
Axial Fan



SETTING UP THE WALL VENTS

The Adaptidry's Wall Vents come in 3 sizes:

- 4 ft
- 2 ft
- 1 ft

The Wall Vents can be attached to the gap between walls and floors or ceilings utilizing drywall screws. If the Wall Vents are used on negative, there is no need to screw Vents to the wall. Advantages to using negative pressure include using less labor to set up the system because the screws are not needed and the ability to control contaminated air through the use of HEPA filtration. An advantage to positive drying is that drying will be faster.

For maximum drying, Wall Vents can be put side by side with no gaps between. If full coverage isn't necessary, spaces of up to one foot can be left between the Vents and the pressure will still be acceptable. Fifty four feet can be dried using 18 - 2' Wall Vents if a 1 ft. gap is left between each 2' Wall Vent.



The Wall Vents are ideal for drying sleepered floors such as sport courts and gymnasiums. When used on such a flooring system, it is best to cover 100% of the side of the room on opposing sides. Air can be forced into the flooring system on one side of the room and at the same time pulled from the other.

Prior to installing Wall Vents, ensure that the gap between the wall and the floor is at least 1/2". Dehumidifiers such as the Phoenix 200 or 300 MAX can be ducted into each MAX Force or Phoenix Guardian or similar HEPA on the opposing sides. On the ends of the gym, the gap should be sealed to prevent air short-circuiting. HEPA air scrubbers are highly recommended for extraction on the "air out" side in order to minimize the potential for contamination.

In order to monitor the drying process, turn off the dehumidifier and test the grain content of the air in the room which would be supplied for drying beneath the sleepers. Go to the opposite side of the room and measure the grains of output air with just the input side pushing air in and the exhaust side turned off. If the air coming out is a higher grain count than the air going in, the flooring system is still wet. It is often best to turn off all air movement for several hours prior to testing.

TIPS

The Wall Vents can also be attached to the corners where the wall meets the ceiling. To dry ceilings, soffits and walls, holes can be drilled into the wall or ceiling. In this case, screws must be used to secure the Vents to the surface.

The 9 and 5 Port Adaptors can be used to direct air into or out of larger voids without attaching the vents. Areas such as small closets, cabinets, beneath stairs, are examples of areas that need climate control. Ducting can be put in these areas to help maintain negative pressure.

If used under positive pressure with vents against walls or on soffits, or ceilings, the vents must be secured to prevent movement.

Warranty

9 & 5 Port Adapter - 1 Year

Injectidry Systems guarantees the Adapter to be free from defects in materials and workmanship for a period of one (1) year from the original purchase date. This warranty is subject to the conditions listed below.

Wall Vents - 1 Year

Injectidry Systems guarantees the Wall Vents to be free from defects in materials and workmanship for a period of one (1) year from the original purchase date. This warranty is subject to the conditions listed below.

CONDITIONS OF WARRANTY

9 & 5 Port Adapter Warranty: Insectidry Systems will repair or replace for the original purchaser (at Insectidry's option), the parts necessary to correct any defects in materials and workmanship for a period of one (1) year. During the first year, Insectidry Systems will cover all material, labor, and shipping costs to and from the service center. The customer is responsible for all labor and shipping costs after one (1) year from the original date of purchase.

Wall Vents Warranty: Insectidry Systems will repair or replace for the original purchaser (at Insectidry's option), the parts necessary to correct any defects in materials and workmanship for a period of one (1) year. During the first year, Insectidry Systems will cover all material, labor, and shipping costs to and from the service center. The customer is responsible for all labor and shipping costs after one (1) year from the original date of purchase.

Limitations: This warranty will not extend to Insectidry products showing any accidental damage, alteration, normal wear, disassembly, lack of proper maintenance, damage from fire or flood, damage from corrosive or other chemicals, improper voltage use, unauthorized repairs, use of non-genuine parts and materials, misuse, or any other causes beyond the control of Insectidry. The warranty obligation extends only to the repairs or replacement of parts found to be defective upon the examination and the decision of Insectidry Systems. The preceding limitations constitute the entire warranty. No other warranty or responsibility is expressed or implied. The warranty includes legal rights to the original purchaser, and additional rights may be available, varying state to state. In addition, Insectidry Systems Repair Department must authorize all incoming products and/or repair work to be completed by an Authorized Repair Center. Insectidry Systems is not responsible for any repairs or modifications to any of its products, unless completed by Insectidry Systems or an Authorized Repair Center.

CUSTOMER SERVICE

If you need technical, mechanical, or to order parts, please call one of our friendly and helpful customer service reps. Our commitment includes taking care of your needs in a fast and courteous fashion.

Incomplete Shipments

All shortages must be reported within five business days.

Be sure to check the number of cartons or packages. You can compare this count with the total listed on Bill of Lading. Confirm that you have received all cartons or packages pertaining to this shipment.

If quantities do not match, have the delivery driver note shortage. If the missing cartons or packages do not show up in the next few days, contact the Shipping Department and we will reship on a new order.

You must file a Freight Claim for shorted packages if the count differs from the Bill of Lading. For your protection, the carrier who delivers merchandise to your door is responsible for any loss or damages. Acceptance of the shipment by the carrier company is acknowledgement that the articles were delivered to them were in good condition and properly packaged.

Freight Damage

Orders are shipped Freight on Board (F.O.B.) from our warehouse in Lynnwood, WA. Once the product has shipped to the customer, it is the customer's responsibility. We will assist the customer in filing for any freight damage claims but must be filed by the recipient.

We suggest that you carefully inspect your shipment upon receipt. If there are is visible damage, note this on the waybill before you sign and notify the carrier immediately.

We want to know if there are any freight damages, so please contact or shipping department right away.

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