

- HP-PLUS-BO
- HP-PLUS-01
- HP-PLUS-FDP

**IMPORTANT** Prior to using system, read and save instructions.



Injectidry's High Pressure drying systems are specifically developed to target high risk areas of hidden moisture such as: walls and ceilings, even those coated with watertight finishes like PVA paint and vinyl wallpaper coverings, double-sheeted fire walls, party walls, sound barriers, insulation, walls behind cabinets and fixtures and floors.

The Injectidry ®HP drying system is the only truly "industrial grade" system sold today. The internal blower is a Regenerative Blower and many operate 20,000 hours or more trouble free. This translates into more than 10 years of continuous operation. It is not a fan typically associated with a portable carpet cleaning machine or shop-vac.

The newest addition to Injectidry's lineup is the HP-Plus. The HP-Plus unit does not need pressure relief valves as it uses a VFD (variable frequency drive) to control the rate at which the motor runs. It is set to always run at the maximum amperage allowed (12A). This ensures that the unit is providing as much suction or pressure as possible. The HP-Plus is about 20% more efficient and 50% quieter than the HP60 unit.

U.S. Patents # 5893216, 6647639, 6886271 and other patents pending



### SAFETY WARNINGS

Safety warnings are located on page 2, 3 & 4.



## SAFETY WARNINGS READ & SAVE THESE INSTRUCTIONS

Safety is always the number one concern when using electrical equipment. All electrical equipment can be dangerous if misused, abused or damaged. If the user fails to observe the warnings, injury might result to person, or damage to the HP unit. By following the warnings below, the user can reduce the risk of shock, personal injury or fire.

<b>⚠ DANGER:</b>	<b>RISK OF FIRE</b>
	<p><b>DO NOT</b> place unit near open flame, fire or heat source.  <b>DO NOT</b> place near a heater as it could cause the unit to overheat, the housing to melt and cause a fire or electrical hazard.</p>
<b>⚠ DANGER:</b>	<b>TO REDUCE THE RISK OF ELECTRICAL SHOCK</b>
	<p><b>DO NOT</b> use unless you have read the operating instructions.  <b>DO NOT</b> use outside, in water, in rain, on a wet surface or near water.  <b>DO NOT</b> use to extract water.  <b>DO NOT</b> remove the faceplate as serious shock may occur.  <b>DO NOT</b> remove or alter grounding plug.  <b>DO NOT</b> use if not properly grounded.  <b>DO NOT</b> service the unit, connected to any power source.  <b>DO NOT</b> use with a solid-state speed control device.</p>
<b>⚠ WARNING:</b>	<b>WARNING</b>
<p><b>DO NOT</b> alter or operate a fan with a damaged cord or plug. Discard fan or return to an authorized service facility for examination and/or repair.  <b>DO NOT</b> use an extension cord with this fan.  <b>DO NOT</b> run cord under carpeting. <b>DO NOT</b> cover with throw rugs, runners, or similar coverings. <b>DO NOT</b> route cord under furniture.  <b>DO NOT</b> place on unstable surface, wet surface, or in an enclosed space where there are no air exchanges.</p>	
<b>⚠ IMPORTANT:</b>	<b>CAUTION - TO REDUCE THE RISK OF SHOCK</b>
<p>To reduce the risk of shock, connect only to an outlet provided with a ground fault circuit interrupter device.</p>	
<b>CORD WARNINGS</b>	
<b>WARNING</b>	
<p>Discard fan or return to an authorized service facility for examination and / or repair.</p>	
<p><b>DO NOT</b> run cord under carpeting. <b>DO NOT</b> cover with throw rugs, runners, or similar coverings. <b>DO NOT</b> route cord under furniture.</p>	
<p>Do not use to extract water.</p>	
<p>Do not operate any fan with a damaged cord or plug.</p>	

## AVERTISSEMENT DE SÉCURITÉ - LIRE ET CONSERVER CES INSTRUCTION

La sécurité est toujours la première inquiétude en utilisant de l'équipement électrique. Tout équipement électrique peut devenir dangereux si employé improprement, maltraité ou a endommagé. Si l'utilisateur n'observe pas les avertissements, la blessure pourrait résulter à la personne, ou les dommages au HP60. En suivant les avertissements au dessous, l'utilisateur peut réduire le risque de choc, la blessure ou le feu personnel.

### **LE RISQUE DE FEU**



**NE PAS** placer prêt d'une flamme, feu ou une source de chaleur.  
**NE PAS** placer prêt d'un chauffage cela peu faire surchauffer l'équipement, le boyau de fondre et causer un feu ou un risque électrique.

### **POUR REDUIRE LE RISQUE DE CHOC ELECTRIQUE**



**NE PAS** utiliser à moins que vous ayez lu les instructions d'opération.  
**NE PAS** utiliser à l'extérieur ou prêt d'une source d'eau, dans la pluie, sur une surface mouillée ou sur l'eau.  
**NE PAS** utilise pour extraire de l'eau.  
**NE PAS** enlever la trappe d'accès un choc sérieux peut arriver.  
**NE PAS** enlever ou modifier la prise de mise à la terre.  
**NE PAS** utiliser si la mise à la terre n'est pas convenablement branché.  
**NE PAS** réparer l'unité, lorsqu'elle est connectée à une source de pouvoir.  
**NE PAS** utiliser avec un dispositif de contrôle de vitesse

### **AVERTISSEMENT**

**NE PAS** modifier ou faire fonctionner un ventilateur si le cordon ou la prise si endommagée. Retournez dans un centre autorisé pour examen et/ou la réparation.  
**NE PAS** utilise une rallonge avec ce ventilateur.  
**NE PAS** faire passer la corde sous la moquette.  
**NE PAS** couvrir avec des déchets de tapis, sous tapis, ou les couvertures similaires.  
**NE PAS** diriger la corde sous les meubles.  
**NE PAS** place sur une surface instable, surface mouiller ou dans un espace clos où il n'y à pas d'échanges d'air.

### **AVERTISSEMENT - POUR REDUIRE LE RISQUE DE CHOC**

Pour réduire le risque de choc, connectez à un circuit muni d'une prise avec mise a la terre.

### **CORDE AVERTISSEMENT**

Jeter le ventilateur ou le retour à un centre de service autorisé pour examen et / ou de réparation.

**NE PAS** faire passer la corde sous la moquette. **NE PAS** couvrir avec des déchets de tapis, sous tapis, ou les couvertures similaires. **NE PAS** diriger la corde sous les meubles.

**NE PAS** modifier ou faire fonctionner un ventilateur si le cordon ou la prise si endommagée.

**NE PAS** utilise pour extraire de l'eau.

**LIRE LE MANUEL D'INSTRUCTIONS AVANT L'UTILISATION!  
AVERTISSEMENT: Pour éviter le risque d'un choc ou feu:**

Ne pas faire fonctionner dans l'eau

Ne pas obstruer l'entrée et la sortie d'air

Ne pas faire fonctionner avec une corde d'alimentation endommagée

Ne pas exposer à la pluie - ranger l'appareil dans un pièce

Débrancher l'appareil avant d'effectuer un entretien

Utiliser l'appareil seulement qu'avec un circuit mise en terre et une fiche polarisée

Consulter le manuel d'instructions avant d'utiliser une corde d'extension

Ne Pas faire fonctionner l'appareil avec ou près des liquides inflammables tels les carburants, dissolvants et diluants

**CAUTION**

The ambient and suction temperatures should be below 104° F (40° C) . This includes air under containment and which can be sucked into the blower. Such high heat stresses motors and blowers. Windings and wiring can overheat, become brittle and even short-out due to extreme heat. Failure to operate the HP below an ambient temperature of 104° F (40° C) WILL VOID THE WARRANTY.

**FAILURE** to prevent bulk water from passing through the HP blower can cause severe damage to the internal workings of the blower and **WILL VOID THE WARRANTY.**

**WHEN DRYING NEGATIVELY (AIR IN):** Prior to running the HP and before applying vacuum pressure to the material, attach panel hoses to truckmount or portable extractor, or Injectidry's Water Separator for at least 30 minutes and until no more bulk water appears from beneath panels.

**WHEN DRILLING:** Know what you're drilling into. Cavities can contain electrical, plumbing and other services. It is highly recommended a drill stop be used.

Due to probable high heat output, the Silencer should be elevated from surfaces that could be damaged by heat.

Protect the floor surface from possible damage by placing the HP on a pad or blanket.

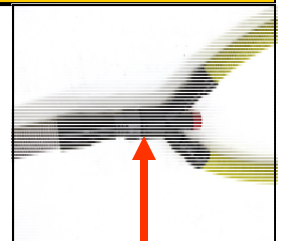


**GRAY & BLACK WATER**

Operators should follow current IICRC S500 Water Damage Restoration Standards at a minimum.

**DO NOT USE YOUR SYSTEM AS AN EXTRACTION DEVICE**

Purchase an HB300 to simplify the connection between the HP system and portable/truckmount vacuum system.



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## HP-PLUS SPECS

DATA	U.S. DETAILED INFO	CANADA & OVERSEAS
<b>Model No.</b>	HP-PLUS-BO, HP-PLUS-01, HP-PLUS-FDP	HP-PLUS-BO, HP-PLUS-01, HP-PLUS-FDP
<b>Weight</b>	70 lbs.	31.7514659 kg
<b>Total System Airflow</b>	120 CFM (cubic feet per minute)	120 CFM
<b>Static Pressure (Maximum)</b>		
<b>Wall Injector Diameter</b>	3/16 inches	80.96 mm
<b>Housing Material</b>	MDPE - med. density polyethylene	MDPE - med. density polyethylene
<b>Motor Type</b>	Industrial Regenerative Blower, 3 Phase	Industrial Regenerative Blower, 3 Phase
<b>Power Draw - 115v</b>	15A circuit needed • 12A	15A circuit needed • 12A
<b>Drying Modes</b>	Negatively or Positively	Negatively or Positively
<b>Dimensions</b>	19 x 14 x 22.5 inches (w/ pipes) 14 x 14 x 22.5 inches (w/out pipes)	48.6 x 35.56 x 57.15 cm 35.56 x 35.56 x 57.15 cm
<b>Warranty</b>	See page 16	See page 16
<b>Accessories</b>	<ul style="list-style-type: none"> <li>• Interceptor HEPA Filter</li> <li>• Vac-It Panels</li> <li>• Silencer</li> <li>• Water Separator</li> </ul>	<ul style="list-style-type: none"> <li>• Interceptor HEPA Filter</li> <li>• Vac-It Panels</li> <li>• Silencer</li> <li>• Water Separator</li> </ul>
<b>Drying Capacity</b>	<b>134 linear feet (1 injector every 16")</b>	<b>40.84 m</b>
<b>UL Listed</b>	UL Standard 507	CSA Approved Std C22.2 No. 113-15

# HP-PLUS-BO PACKING LIST



ITEM DESCRIPTION	QTY	ORDER #	BOX #
HP-PLUS Unit	1		1
Main AIR IN - Quick Connects installed at factory	1	PTFC-PU	1
Main AIR OUT - Quick Connects installed at factory	1	PTMA-PU	1
AIR OUT Main Hose - 6' NO PRV REQUIRED	1	AOMH-PU	2
AIR IN Main Hose - 6' inline filter & Main W attached (NO PRV REQUIRED)	1	AIMH-PU-WC	2
Manual	1		1

# HP-PLUS-01 PACKING LIST



ITEM DESCRIPTION	QTY	ORDER #	BOX #
HP-PLUS Unit	1		1
Main AIR IN - Quick Connects installed at factory	1	PTFC-PU	1
Main AIR OUT - Quick Connects installed at factory	1	PTMA-PU	1
AIR IN Main Hose - 6' inline filter & Main QCT02 attached (NO PRV REQUIRED)	1	AIMH-PU-WC	2
AIR OUT Main Hose - 6' hose	1	AOMH-PU	2
Silencer	1	SILENCER	2
Active Hoselines - 6' w/ 10 air ports each (Customer installs the 2 Hose-cuffs & 1 QC-Hose Connector)	12	AH3	2
1.5" Hose cuffs	24	HC3	2
1.25" Quick Connect - Hose Connectors	14	HC-125	2
Carry Bag	1	CB1	2
Rolling Duffel Bag	1	CB2	2
Safety Yellow Blank Hose (1.5" x 25')	1	PLO3	3
Safety Yellow HP Tubing (3/8" ID x 1/2"OD x 200')	2	HP-TUB	3
Quick Connect - Manifolds	2	IM-125	3
1.5" Hose cuffs	8	HC3	3
Black Wall Injectors	150	WI-BLK	3
3/8" Soft (Red) Nipple Caps	50	SM-NIP-CAP	3
3/8" x 3/8" Tubing Connectors	50	TUB-CON	3
1.25" End Cap Plugs	4	EC-125	3
Small Y's	2	SY-125	3
Manual	1		1

# HP-PLUS-FDP PACKING LIST



ITEM DESCRIPTION	QTY	ORDER #	BOX #
HP-PLUS Unit	1		1
Main AIR IN - Quick Connects installed at factory	1	PTFC-PU	1
Main AIR OUT - Quick Connects installed at factory	1	PTMA-PU	1
AIR IN Main Hose - 6' inline filter (NO PRV REQUIRED)	1	AIMH-PU-FD	2
AIR OUT Main Hose - 6' hose	1	AOMH-PU	2
Silencer	1	SILENCER	2
Water Separator	1	WS	2
Safety Yellow HP Tubing (3/8" ID x 1/2"OD x 200')	1	HP-TUB	2
Variety Panel Package: (01) Slim Panel - Large Port Clear, (05) Slim Panel - Small Ports, (03) Multi Port Panel, (06) XSP Panels, (01) 8 Point Panel, (50) SM-NIP-CAP Nipple caps, (04) VAC-T, (01) CB3 Panel Carry Bag and (10) EC-125 End Caps	1	VP	3
Safety Yellow Blank Hose (1.5" x 50')	2	PLO3	4
Rolling Duffel Bag	1	CB2	4
1.5" Hose cuffs	30	HC3	4
Quick Connect - Manifolds	9	IM-125	4
Small Y's	2	SY-125	4
1.25" Quick Connect - Hose Connectors	4	HC-125	4
Trunk Mount Extraction Connector	1	HB300	4
Main W (to be used with the HB300 when using a trunkmount)	1	MW	4
Manual	1		1



# HP SMALL PARTS



**Part # AH3**  
Active Hoseline 6 ft hose. Each hose has 10 - 3/8" tubing ports. Each hose comes with 10 - 20" pieces of tubing with Wall Injector installed - 6 lbs. .



**Part # AIMH-PU-FD**  
HP-PLUS - Air IN Main Hose QC fittings, Inline filter, & hose cuff (for use with Floor Drying Pkgs) - 10 lbs. ea



**Part # AIMH-PU-WC**  
HP-PLUS - Air IN Main Hose QC fittings, Inline filter, & hose & Main W (for use with Wall Ceiling Pkgs) - 10 lbs. ea



**Part # AOMH-PU**  
HP-PLUS Air OUT Main Hose QC fittings, hose & Main W - 4 lbs. ea

**Part # EC-125**  
HP Quick Connect Endcap. Red (bag of 20) - 1 lb. ea



**Part # HB300**  
2" Barb x FPT Extractor to Floor Drying System - 1 lb. ea

**Part # HC-125**  
HP Quick Connect Connector - 1 lb. ea



**Part # HC2**  
HP Hosecuff 2" Works with AIMH-FD hoses - 1 lb. ea

**Part # HC3**  
HP Hosecuff 1.5" Works with PL03 - 1 lb. ea



**Part # HP-TUB**  
HP "Safety Yellow" Tubing (1) Roll of 3/8" ID x 1/2" OD x 200' - 15



**Part # IM-125**  
HP Quick Connect Manifold - 2 lbs. ea



**Part # MW**  
HP Quick Connect Main W - 2 lbs. ea



**Part # PL03**  
HP hoseline 1.5" x 50' Safety yellow color - 20 lbs.



**Part # PTFC-PU**  
HP-PLUS Main Quick Connect Air OUT side - 2lbs. ea



**Part # PTMA-PU**  
HP-PLUS Main Quick Connect Air IN side - 1 lb ea



**Part # SM-NIP-CAP**  
RP2 Bag of HP 3/8" Nipple Caps 3/8" silicone, red (soft plastic) Bag of



**Part # ST-125**  
HP Quick Connect T - Small - 1 lb. ea



**Part # SY-125**  
HP Quick Connect Y - Small works with Direct-It and HP products - 1 lb. ea



**Part # TUB-CON**  
HP Tubing Connectors 3/8" x 3/8" black Bag of 100 - 1 lbs. ea



**Part # VAC-T**  
HP Panel T use with MP, Clear, and U Panels - 2 lbs.



**Part # WI-BLK**  
HP Wall Injectors 3/16" dia black in color. Bag of 100 - 1 lb. ea

## OPERATING INSTRUCTIONS

The **HP-PLUS** is designed for use by professional water damage restoration specialists. It can be used to dry with either positive pressure or negative suction. Never perform both operations at the same time as it could cause the system to overheat.

It is recommended that equipment be placed and handled with safety in mind. Clearly mark walkways with ANSI approved safety signs, shut down foot traffic and keep aisles as clear as possible.

### Mold

Operators should always follow current IICRC S520 Mold Remediation Standards. Molds and fungi can grow throughout the natural and built environments. Mold spores are almost always present in indoor and outdoor air. In nature, mold helps break down dead materials and can be found growing on soil, foods, plant matter and other items. Mold produces microscopic cells called "spores" which are very tiny and spread easily through the air. Live spores act like seeds, forming new mold growths (colonies) when they find the right conditions.

Mold only needs a few simple things to grow and multiply:

- Moisture
- Nutrients
- Favorable temperatures

Take appropriate steps to ensure the health of the client and the structure by using the Interceptor HEPA on every job to maximize particulate removal and minimize the distribution of particulate matter.



INTERCEPTOR (INF01) HEPA Filter:  
99.97% Efficient  
Durable enclosure & easy to use

### Positive (Blowing) Drying Mode

#### SAFETY WARNINGS

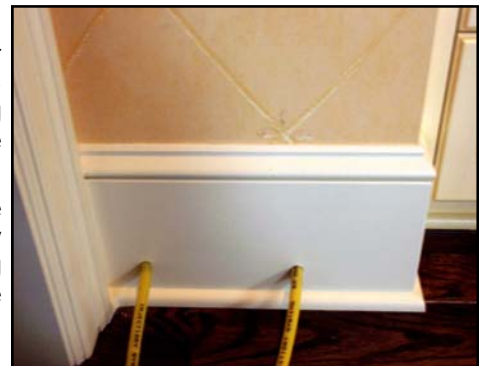
Safety warnings are located on page 2, 3 & 4.

Positive drying has several advantages including the delivery of air of known temperature and moisture content. The act of pressurizing a space means air is captured and pumped into an area from another known area such as the output of a dehumidifier which will have a lower vapor pressure than the air in the surrounding area. Positive drying is almost always the fastest and most efficient use of energy due to the direct concentration of processed dry air.

The biggest problem with positive drying, is that air blown into a space must come out (cfm in = cfm out). The act of moving air into a cavity can cause the dispersal of dust, debris or mold from the space being pressurized. In fact, all buildings contain contamination to some degree within walls and ceilings.

Air Filtration Devices (AFDs) are *highly recommended* on all restoration projects. When using the HP PLUS in negative (suction) mode, an in-line INTERCEPTOR HEPA FILTRATION device is *highly recommended*.

Carefully drill into each cavity and install at least one Wall Injector (IM06A). Two or more injectors per cavity could be beneficial if there are multiple layers of drywall, insulation, corner studding or extremely high moisture levels.



**U.S. Patents # 5893216, 6647639, 6886271 and other patents pending**

## Negative (Suction) Drying Mode

The goal of trapped moisture drying is the removal of moisture from an area of entrapment. Negative drying can usually accomplish the air exchanges necessary to dry. Air movement, whether positive or negative, supplies a transport vehicle for moisture. Absent an airflow through the trapped area, the ambient humidity within the space can rise to saturation. With suction applied to the airspace, the wet air can be drawn out of the airspace. The results will be lower vapor pressure air which will support and suspend moisture moving from the wet materials.

If there is known contamination, negative drying with inline HEPA filtration is *highly recommended*. The effort should be to move the moisture and contamination to the filter. This can be accomplished by negatively pressurizing the interstitial space by removing air from the wet area. The air can then be processed either through a HEPA filter system, or moved to the exterior of the built environment. This transport can be achieved by attaching the inline Interceptor HEPA filter system to the HP intake. This is the preferred approach.

Goals of structural drying should include containing contamination, and preserving and protecting structure from further loss or damage. Occupant and employee safety should be the first concern.

## Setting Up Tubing for Active Hoses

The tubing is shipped un-cut, but recommended general purpose tubing length is 18"-20". Use 6" if you wish to hang the Active Hoselines from the ceiling or upper walls. Installing the Wall Injectors on the cut tubing lengths is next.

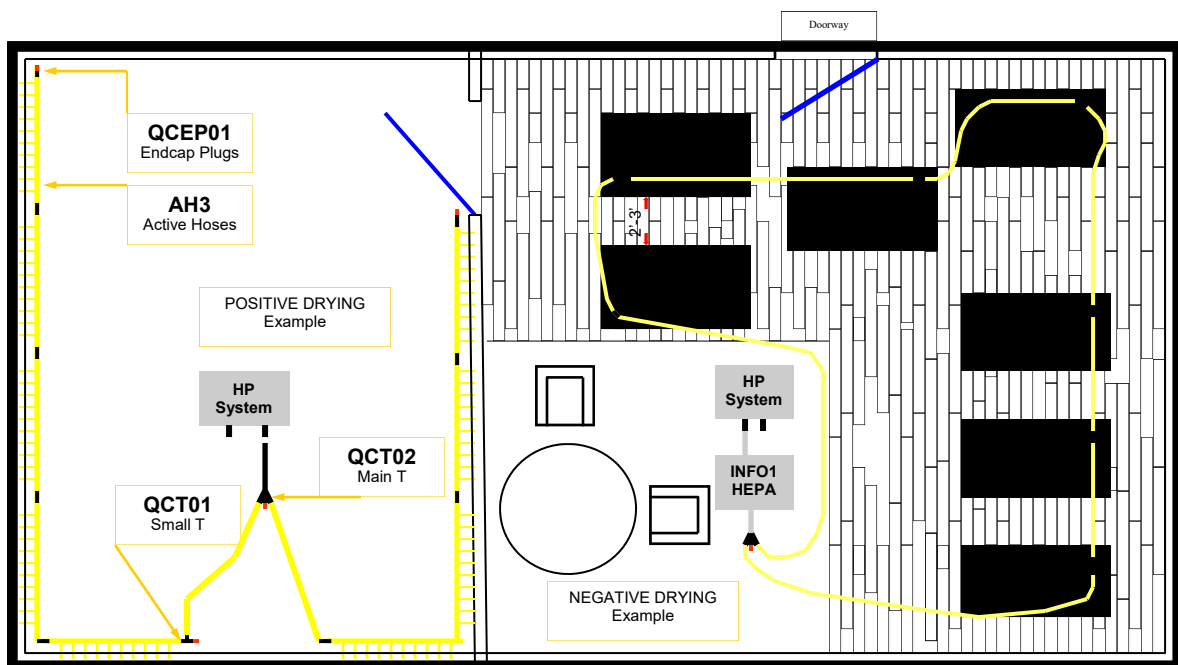
Place the HP in the middle of the drying run so that the air will be distributed equally (see illustration below).

## Walls and Ceilings

In order to reduce the need for repairs, when drilling holes, it is usually best to remove the baseboards. Before removing the base, use a pencil to score a light line at the top of the base. Remove the base and drill holes beneath the faint pencil line. Repairs will be easier, and after the base is replaced or reset, the holes will usually be covered by the baseboards.

When drilling ceilings, drill holes at a 45° angle or greater. The Injectors, tubing and Active Hoseline will hold better if the injectors are hanging at an angle. To start drilling the hole, hold the drill so that the bit is directed straight into the ceiling. Penetrate the drywall only slightly, then change the drill bit angle so that the rest of the hole is drilled at a 45° angle or more.

After full penetration, carefully pull the drill bit back to make as clean and small an opening as possible.



## Cabinets

Drilling beneath cabinets requires a 1/4" drill bit. If the kick plate (toekick) cannot be removed, holes can sometimes be drilled inside the cabinet (which will be out of sight and can be repaired later).

## Wood Flooring Systems and Other Specialty Floors

Your Injectidry HP system is capable of drying specialty floors such as wood flooring, marble, tile, subfloors, etc. We were the FIRST to offer NEW Vac-It Panels (US Patent pending) to dry these types of floors. The Vac-It Panel is sold in various sizes and types allowing the restoration contractor to adapt to different sizes of rooms.

When operating under negative pressure, it is *recommended* that a negative (suction side) pressure relief valve be used (Exception: The new HP-PLUS does not need a PRV to operate under negative pressure.)

Our Panels can also be used to dry plaster walls and other dense materials.

Every job varies as to the quantity and size of Panels needed. Additionally, the length of time needed to dry will depend on factors such as:

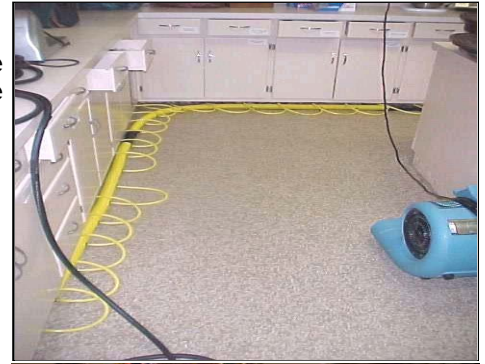
- The amount of water the floor was exposed to
- The length of time the wood has sat since initial wetting
- The thickness and quality of finish on the surface
- The layers of material beneath the top layer
- The type of substrate, if affected, and to what degree.

Drying times can range from one day to over ten depending on the above variables.

Our newest additions are the multi Port Panels and U Panel Kits. Each 8 Point Panel is 46" x 30" and can be cut down to smaller sections (11" x 15").

### NEW ROUNDED CORNER DESIGN

Clear panels are available for display & demonstration purposes. Water can be seen leaving the wood and coming out via vacuum. This is a great demonstration tool for agents, adjusters or customers.



## QUICK START: Hardwood Floor setup

1



Before placing the Vac-It Panels onto the surface to be dried, remove all standing water. Place Panels onto the surface but do not place tape on the Panels at this time.

2



Attach the Panel T's or tubing from manifolds to the main drying lines.

3



Now remove the Main W by unscrewing it from the end of your MAIN AIR IN HOSE.

## QUICK START: Hardwood Floor setup

4



Temporarily attach the Main W with a HB300 (sold separately). Insert the barbed end into the end of 2" truckmount/portable suction line. If you do not have a HB300, use tape to temporarily seal the Main W to the end of the extraction line.

**NOTICE:** Certain uses of heating equipment in conjunction with real-time temperature-monitoring equipment and filtration devices might infringe on certain United States patents and is therefore strongly discouraged. The user is advised to seek legal counsel before use of that combination of equipment. Injectidry Systems, Inc., Seller, does not assume and hereby disclaims liability for patent infringement claims arising from such use. Buyer agrees not to use Seller's equipment, training, literature or advice for the purpose of using heat or inducing others to use heat to destroy organisms, remove toxins from a structure, remediate mold, or kill insects, bacteria, viruses, dust mites, spiders or fungi. Your use of Seller's equipment and/or training services confirms your agreement not to use heat equipment in such a manner.

## QUICK START: Hardwood Floor setup

5



Now extract the floor for at least 30 minutes. Lift the panels occasionally to wipe away any visible liquid that may have pooled under the panels (on bottom of panel and on top of flooring). Extract until there is no more bulk liquid coming from flooring.

6



After you have finished extracting, we recommend the use of the WS for the first 24 hours. This helps catch any remaining hidden pockets of moisture that might still be migrating (with the help of the HP unit).

7



If using an Interceptor HEPA filter, attach the Main Y to the end of it's AIR IN hose and to the panel hose. You may now tape the Vac-It Panels down to the floor (test tape to be used in a hidden location first to prevent finish damage).

8



Use the provided velcro loop (power cord strap) to secure temporarily keep the Silencer up from the floor. The hot air from the AR OUT Main hose can cause damage to the flooring materials.



**ACCESSORIES FOR THE HP-PLUS LINE**



**WATER SEPARATOR**  
Order # WS

**INTERCEPTOR HEPA FILTER**  
Order # INFO1

**SILENCER**

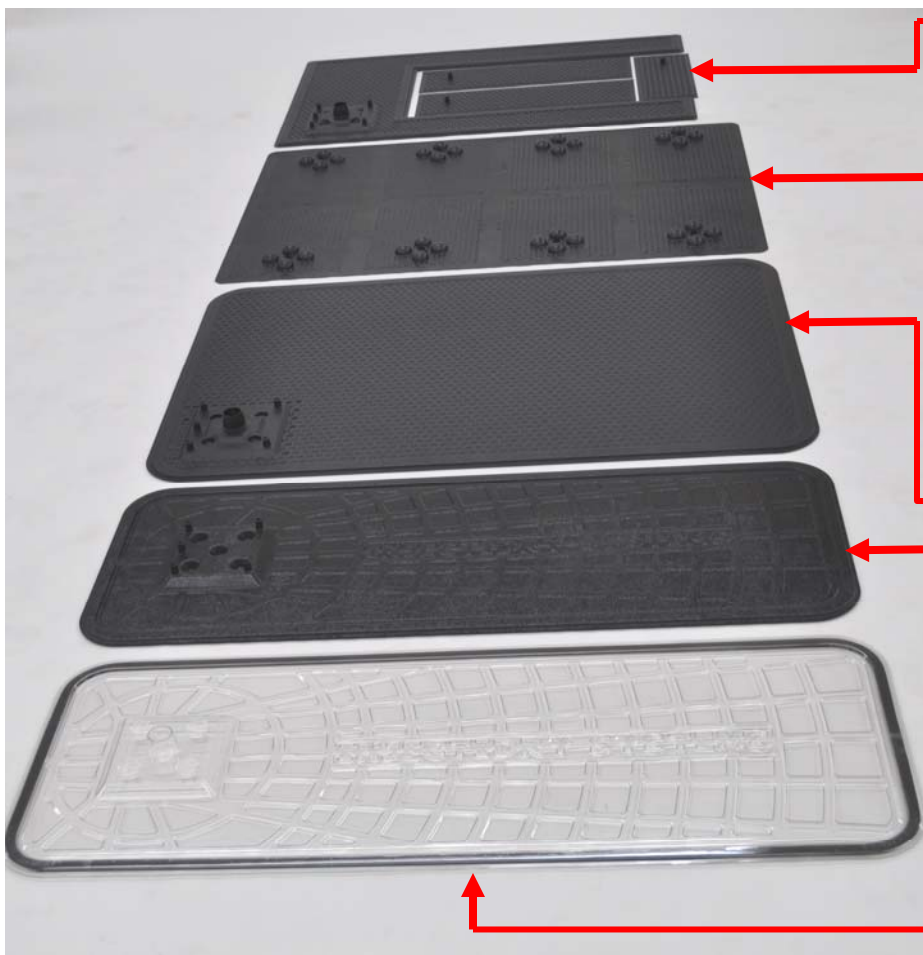


**IMPORTANT**

Due to probable high heat output, the Silencer should be elevated from surfaces that could be damaged by heat. Attach the Silencer with the velcro strap in operation to hold in elevated position. The strap holds the cord for travel. Place the HP on a blanket to protect floors (many floors do not require refinishing.)



## ACCESSORIES FOR THE HP-PLUS LINE



U PANEL	
Order #	QTY
PUK	Single

8 POINT PANEL	
Order #	QTY
8-P-10	10 pak

MULTI-PORT PANEL	
Order #	QTY
MP-2	2 pak
MP-6	6 pak

SLIM PANEL - SMALL PORT	
Order #	QTY
SP-SP-9	9 pak

SLIM PANEL-LARGE PORT	
Order #	QTY
SP-LPC-1	Single
SP-LPC-5	9 pak

The new Slim Panel expands the square footage of hardwood flooring you can dry for about half the cost.

The Slim Panel (SP) is the same length as the full sized Multi Port (MP) Panel but half the width. By reducing the width we have cut the cost of the panel almost in half. The Slim Panel will dry approximately the same square feet as the full size Multi Port Panel because it still allows you to apply high pressure suction to the flooring. The Slim Panel is designed to be added to your current floor drying package.

The Slim Panel is 17" x 46" and has 5 small 3/8" vacuum ports. This panel's 3/8" vacuum ports regulate the amount of suction and balance drying on larger areas of flooring.

## BASIC MAINTENANCE

The HP system will require very little maintenance. The AIR IN hose has an Inline Filter which should be inspected before each job, and cleaned if needed. **Wear ANSI rated eye protection when cleaning.**



It might be easier to hold the Inline filter in a vise. Either by hand or with a rubber strap wrench rotate the cap to the left.

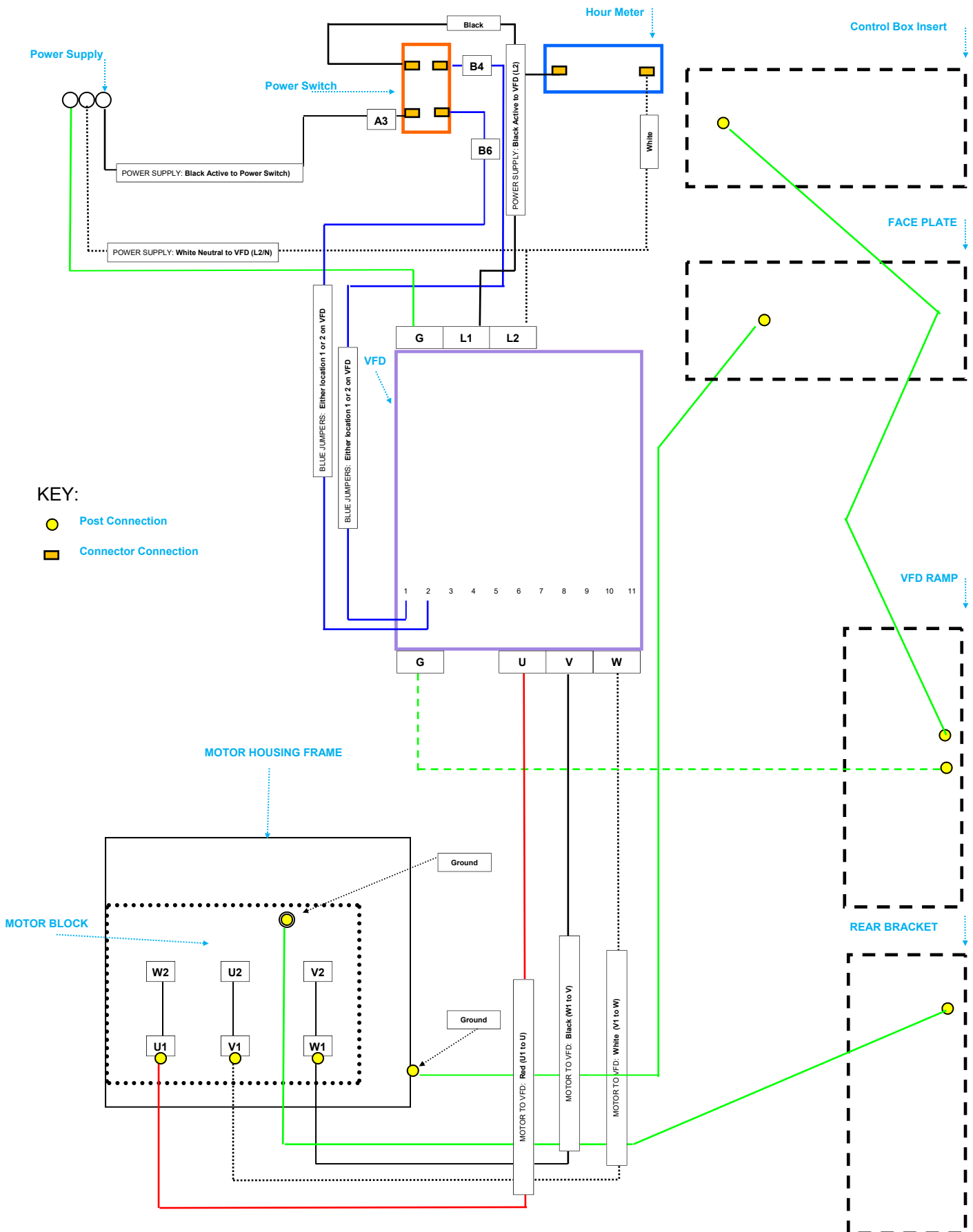
Clean the screen mesh and when completed return reversing the previous steps.

## TROUBLE SHOOTING GUIDE

PROBLEM	POSSIBLE REASON	POSSIBLE SOLUTION
System will not power on	No power to the circuit...	Try another piece of equipment on the circuit or use another circuit or use a circuit tester.
	The plug that attaches to the face-plate is incorrectly installed...	Ensure cord end has been turned to lock (to the right) fully.
	System could have ingested foreign material and/or water...	<b>STOP USE</b> - Call the Injectidry Service Dept at 800.257.0797.
	Loose wire...	
	System makes grinding or metal on metal scraping sound. Impeller may be off balance due to being dropped...	
System makes "humming" sound like it is running, then pops circuit breaker and / or does not produce air movement out of the AIR OUT pipes.	Impeller may be stuck due to ingested foreign material & or water...	<b>STOP USE</b> - Call the Injectidry Service Dept at 800.257.0797.
System runs but cycles off then turns back on (repeats the cycle)	In either positive or negative operation, dirty or clogged Inline Filter...	Clean Inline Filter on AIR IN Main Hose (black top) and the screen located in the AIR IN Pipe - see basic maintenance above.
	The temperature where the HP PLUS is located is above <u>104° F (40° C)</u> ...	Move the system out of the high temperature area and run supply hoses to the area to be dried.

Return for repair forms can be obtained by visiting our website [injectidry.com](http://injectidry.com). Left hand side of the home page, select the Return Forms button, then select the Return for Repairs form. Once completed either fax to 425.745.8480 or scan and email it to [repairs@injectidry.com](mailto:repairs@injectidry.com).

# SCHEMATIC - OPTIDRIVE E3/ATW-3P



# WARRANTY

## HP-Plus Roto-Molded Housing Warranty - 7 Years

Injectidry Systems guarantees the HP PLUS housing to be free from defects in materials and workmanship for a period of seven (7) years from the original purchase date. This warranty is subject to the conditions listed below.

## Blower Warranty - 3 Years

Injectidry Systems guarantees the blower to be free from defects in materials and workmanship for a period of three (3) year from the original purchase date. This warranty is subject to the conditions listed below.

## Active Hoseline - 1 Year

**Roto-Molded Housing Warranty:** Injectidry Systems will repair or replace for the original purchaser (at Injectidry's option), the parts necessary to correct any defects in materials and workmanship for a period of seven (7) years. During the first year, Injectidry 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.

**Blower Warranty:** Injectidry Systems promises to the original purchaser to repair or replace (at Injectidry's option), the parts necessary to correct any blower unit found to be defective in materials or workmanship for a period of three (3) years from the date of purchase. During the first year, Injectidry Systems will cover all material, labor, and shipping costs to and from the service center. The customer is responsible for all labor and shipping charges after one (1) year. Take precautions to keep bulk water\* from being sucked into blower. The unit is not warranted against damage caused by bulk water\*, passing through the blower. Also take precautions to install the Main Hoses correctly, as stated in this manual. The unit is not warranted against damage caused by ingested materials passing through the blower.

**VFD Warranty:** Injectidry Systems promises to the original purchaser to repair or replace (at Injectidry's option), the parts necessary to correct any VFD found to be defective in materials or workmanship for a period of three (3) years from the date of purchase. During the first year, Injectidry Systems will cover all material, labor, and shipping costs to and from the service center. The customer is responsible for all labor and shipping charges after one (1) year.

**Active Hoseline:** Warranted for one (1) year.

**Limitations & Exclusions:** This warranty will not extend to Injectidry 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 Injectidry. The warranty obligation extends only to the repairs or replacement of parts found to be defective upon the examination and the decision of Injectidry 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, Injectidry Systems Repair Department must authorize all incoming products and/or repair work to be completed by an authorized repair center. Injectidry Systems is not responsible for any repairs or modifications to any of its products, unless completed by Injectidry Systems or an authorized service center. We are not responsible for subsequent damage caused by the user and or its agents.

**Bulk Water\*:** It is particularly important for the user not to allow bulk water to pass through the unit. This can happen on negative suction if water is present in the area of the injectors. Mist is not considered Bulk Water.

# CUSTOMER SERVICE

## Return for Repair Request

You can obtain a Request for Repair Form by calling 800.257.0797 or by going to our website for a form on the "Contact Us" page.

## Return Request

You can obtain a Request for Return Form by calling 800.257.0797 or by going to our website for a form on the "Contact Us" page.

## 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

Injectidry Systems is not responsible for freight damage. We will assist you in filing a freight claim. The shipper must be notified within 48 hours or by the next business day.

Immediately upon receiving the shipment, note all damage with the driver or on the waybill. If damages are found after the packaging is opened, call the transportation company to report the concealed freight damage and request an inspection.

If the shipment arrived via LTL, contact [shipping@injectidry.com](mailto:shipping@injectidry.com) with the pro # and the details of the problem(s).

If the shipment arrived via UPS small packages, visit our website for freight claims procedures [www.injectidry.com](http://www.injectidry.com) or go to the following UPS link for filing a claim [https://wwwapps.ups.com/webClaims/create?loc=en\\_US&report\\_type=1](https://wwwapps.ups.com/webClaims/create?loc=en_US&report_type=1)

DO NOT throw away the packaging, as it would be needed for filing a freight damage claim. Injectidry or the shipper will reimburse for approved and validated claims that are paid by the transportation carrier. If you do not follow these procedures we may not be able to assist you in recovering the lost value.