



## Injectidry HP60 System Wall and Ceiling Drying Package Installation Guide

[Home](#) » [Injectidry](#) » Injectidry HP60 System Wall and Ceiling Drying Package Installation Guide 



**OPERATION GUIDE  
HIGH PRESSURE DRYING SYSTEMS  
HP-60-BO  
HP-60-01  
HP-60-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 and triple-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. U.S. Patents # 5893216, 6647639, 6886271 and other patents pending

## Contents

- 1 SAFETY WARNINGS
- 2 HP-60 SPECS
- 3 HP-60-BO PACKING LIST
- 4 HP-60-01 PACKING LIST Ships in 3 boxes.
- 5 HP-60-FDP PACKING LIST Ships in 4 boxes.
- 6 HP SMALL PARTS
- 7 OPERATING INSTRUCTIONS
- 8 QUICK START: Hardwood Floor setup
- 9 ACCESSORIES FOR THE HP60 LINE
- 10 BASIC MAINTENANCE
- 11 TROUBLE SHOOTING GUIDE
- 12 115V WIRING DIAGRAM
- 13 WARRANTY
- 14 Documents / Resources
  - 14.1 References

## 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.



#### **DANGER:** **RISK OF FIRE**



DO NOT place unit near open flame, fire or heat source.

DO NOT place near a heater as it could cause the unit to overheat, the housing to melt and cause a fire or electrical hazard.



#### **DANGER:**



#### **TO REDUCE THE RISK OF ELECTRICAL SHOCK**

DO NOT use unless you have read the operating instructions.

DO NOT use outside, in water, in rain, on a wet surface or near water.

DO NOT use to extract water.

DO NOT remove the faceplate as serious shock may occur.

DO NOT remove or alter grounding plug.

DO NOT use if not properly grounded.

DO NOT service the unit, connected to any power source.

DO NOT use with a solid-state speed control device.



#### **WARNING**

DO NOT 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.

DO NOT use an extension cord with this fan.

DO NOT run cord under carpeting. DO NOT cover with throw rugs, runners, or similar coverings. DO NOT route cord under furniture.

DO NOT place on unstable surface, wet surface, or in an enclosed space where there are no air exchanges.



### **IMPORTANT**

#### **CAUTION – TO REDUCE THE RISK OF SHOCK**

To reduce the risk of shock, connect only to an outlet provided with a ground fault circuit interrupter device.

#### **CORD WARNINGS**

##### **WARNING**

Discard fan or return to an authorized service facility for examination and / or repair.

DO NOT run cord under carpeting. DO NOT cover with throw rugs, runners, or similar coverings. DO NOT route cord under furniture.

Do not use to extract water.

Do not operate any fan with a damaged cord or plug.

##### **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.

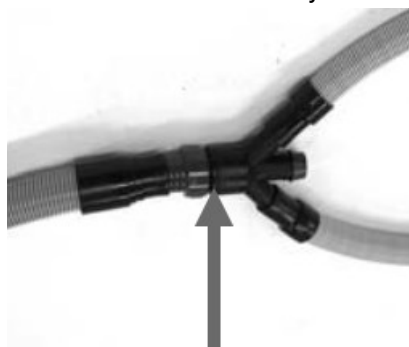


#### **GRAY & BLACK WATER**

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.



#### **HP-60 SPECS**

| DATA                      | U.S. DETAILED INFO  | CANADA & OVERSEAS   |
|---------------------------|---|---|
| Model No.                 | HP-60-BO, HP-60-01, HP-60-FDP   | HP60-BO, HP-60-01, HP-60-FDP  |
| Weight of HP 60           | 58 lbs.   | 26.4 kg   |
| Total System Airflow      | 103 CFM (cubic feet per minute)   | 2.917 m3m (cubic meter per minute)  |
| Wall Injector Diameter    | 3/16 inches   | 80.96 mm  |
| Static Pressure (Maximum) | 60 inches (water lift) and still has 55 C FM  | 152.4 cm  |
| Housing Material          | MDPE – med. density polyethylene  | MDPE – med. density polyethylene  |
| Motor Type                | Industrial Regenerative Blower  | Industrial Regenerative Blower  |
| Power Draw – 115v         | 15A circuit needed<br>•5.6 – 6.5 amps (no restrictions)<br>•11 – 12 amps (avg. application.)  | 15A circuit needed<br>•5.6 – 6.5 amps (no restrictions)<br>•11 – 12 amps (avg. application)   |
| Drying Modes              | Either Negatively or Positively   | Either Negatively or Positively   |
| Dimensions                | 19 x 14 x 22.5 inches (w/ pipes)<br>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  |
| Warranty                  | See page 17   | See page 17   |
| Accessories               | <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> |
| Drying Capacity           | 134 linear feet (1 injector every 16")  | 40.84 m   |
| UL Listed                 | UL Standard 507   | CSA Approved Std C22.2 No. 113-15   |

## HP-60-BO PACKING LIST

Ships in 2 packages.



| ITEM DESCRIPTION   | QTY | ORDER #    | BOX # |
|--|-----|------------|-------|
| HP 60 Unit   | 1   |            | 1     |
| AIR IN Main Hose – 6', inline filter, factory-set PRV & Main W at-<br>tached | 1   | AIMH-60-WC | 2     |
| AIR OUT Main Hose – 6' w/factory-set PRV                                     | 1   | AOMH-60    | 2     |
| Manual   | 1   |            | 1     |

**HP-60-01 PACKING LIST Ships in 3 boxes.**



| ITEM DESCRIPTION  | QTY | ORDER #    | BOX # |
|---|-----|------------|-------|
| HP 60 Unit  | 1   |            | 1     |
| AIR IN Main Hose – 6', inline filter, factory-set PRV & Main W attached         | 1   | AIMH-60-WC | 2     |
| AIR OUT Main Hose – 6' w/factory-set PRV  | 1   | AOMH-60    | 2     |
| Silencer  | 1   | SILENCER   | 2     |
| Active Hoselines – 6' w/ 10 air ports each (2 Hose cuffs & 1 QC-Hose Connector) | 12  | AH3        | 2     |
| 1.5" Black Hose cuffs   | 24  | HC3        | 2     |
| Quick Connect – Hose Connectors   | 3   | HC-125     | 2     |
| General Purpose Carry Bag   | 1   | CB1        | 2     |
| Rolling Duffle Bag  | 1   | CB2        | 2     |
| Safety Yellow – Uncut Blank Hose (1½" x 25')                                    | 1   | PLO3       | 3     |
| Safety Yellow – Tubing (3/8"ID x 1/2" OD x 200')                                | 2   | HP-TUB     | 3     |
| Quick Connect – Manifolds   | 6   | IM-125     | 3     |
| 1.5" Black Hose cuffs   | 8   | HC3        | 3     |
| Wall Injectors  | 150 | WI-BLK     | 3     |
| 3/8" ID Soft (Red) Nipple Caps  | 50  | SM-NIP-CAP | 3     |
| 3/8" X 3/8" OD Tubing (Black) Connectors  | 50  | TUB-CON    | 3     |
| 1.25" Push to connect End Cap Plugs (Red)                                       | 4   | EC-125     | 3     |
| Small Y's   | 2   | SY-125     | 3     |
| Manual  | 1   |            | 1     |


**HP-60-FDP PACKING LIST Ships in 4 boxes.**



| ITEM DESCRIPTION   | QTY | ORDER #    | BOX # |
|--|-----|------------|-------|
| HP 60 Unit   | 1   |            | 1     |
| AIR IN Main Hose – 6' Inline Filter, factory-set PRV & 2" Hose cuff to connect to Water Separator  | 1   | AIMH-60-FD | 2     |
| AIR OUT Main Hose – 6' w/ factory-set PRV  | 1   | AOMH-60    | 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 Duffle 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



|   |  |  |  |
|---|--|--|--|
|    | <b>Part # AH3</b><br>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. . |                      | <b>Part # PTMA-60</b><br>HP 60 Main Quick Connect Air OUT side - 1 lb ea   |
|    | <b>Part # AIMH-60-FD</b><br>HP 60 - Air IN Main Hose QC fittings, PRV, inline filter, hose cuff to mate to Water Separator - 9 lbs. ea                                       |  | <b>Part # SM-NIP-CAP</b><br>RP2 Bag of HP 3/8" Nipple Caps 3/8" silicone, red (soft plastic) Bag of 100 - 1 lb. ea |
|    | <b>Part # AIMH-60-WC</b><br>HP 60 - Air IN Main Hose QC fittings, inline filter, & hose & Main W (for use with Wall Ceiling Pkgs) - 10 lbs. ea                               |                     | <b>Part # ST-125</b><br>HP Quick Connect T - Small - 1 lb. ea  |
|    | <b>Part # AOMH-60</b><br>HP60 Air OUT Main Hose QC fittings, PRV, hose & Main W - 7 lbs. ea  |                     | <b>Part # SY-125</b><br>HP Quick Connect Y - Small works with Direct-It and HP products - 1 lb. ea                 |
|    | <b>Part # EC-125</b><br>HP Quick Connect Endcap. Red (bag of 20) - 1 lb. ea  |                     | <b>Part # TUB-CON</b><br>HP Tubing Connectors 3/8" x 3/8" black Bag of 100 - 1 lbs. ea                             |
|    | <b>Part # HB300</b><br>2" Barb x FPT Extractor to Floor Drying System - 1 lb. ea   |                     | <b>Part # VAC-T</b><br>HP Panel T use with MP, Clear, and U Panels - 2 lbs.  |
|    | <b>Part # HC-125</b><br>HP Quick Connect Connector - 1 lb. ea  |                     | <b>Part # VAC-TAPE-2</b><br>Vac-It Panel Tape Dr Shrink 7mil 2" x 108' rolls (24 to a case)                        |
|    | <b>Part # HC2</b><br>HP Hosecuff 2" Works with AIMH-FD hoses - 1 lb. ea  |  | <b>Part # WI-BLK</b><br>HP Wall Injectors 3/16" dia black in color. Bag of 100 - 1 lb. ea                          |
|    | <b>Part # HC3</b><br>HP Hosecuff 1.5" Works with PL03 - 1 lb. ea   |  | <b>Part # WI-BLU</b><br>HP-PLUS Wall Injectors 1/4" dia blue in color. Bag of 100 - 1 lb. ea                       |
|    | <b>Part # HP-TUB</b><br>HP "Safety Yellow" Tubing (1) Roll of 3/8" ID x 1/2" OD x 200' - 15 lbs. ea  |  |  |
|    | <b>Part # IM-125</b><br>HP Quick Connect Manifold - 2 lbs. ea  |  |  |
|   | <b>Part # MW</b><br>HP Quick Connect Main W - 2 lbs. ea  |  |  |
|  | <b>Part # PL03</b><br>HP hoseline 1.5" x 50' Safety yellow color - 20 lbs.   |  |  |
|  | <b>Part # PTFC-60</b><br>HP 60 Main Quick Connect Air IN side - 2lbs. ea   |  |  |

## OPERATING INSTRUCTIONS

The HP 60 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 that every drying job is proactively protecting your customers and the structure. Perform all work to minimize the amount of dust generated.

Using the Interceptor HEPA filter on every job can help minimize the spread of mold spores.



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

### **Positive (Blowing) Drying Mode**

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 HP60 in negative (suction) mode, an inline 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.



### **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

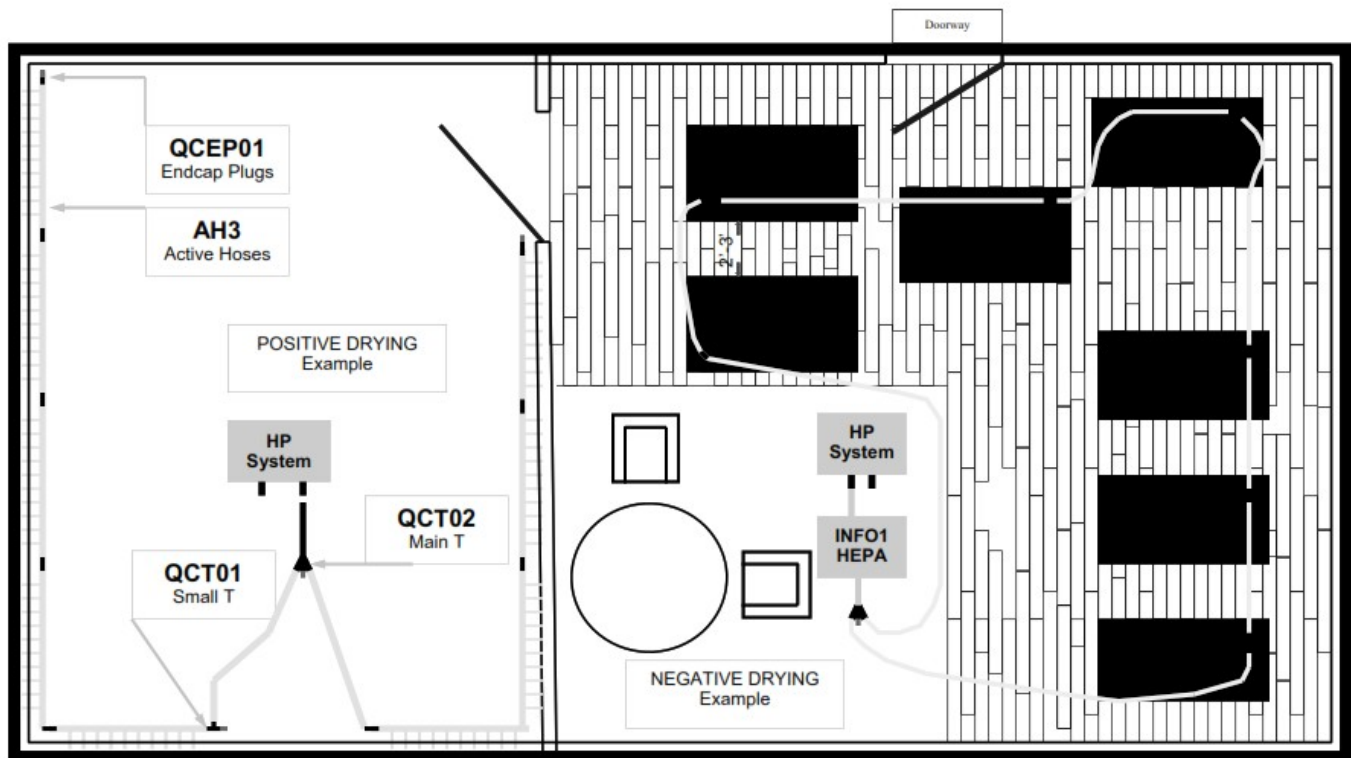
and employee safety should be the first concern.

### 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**

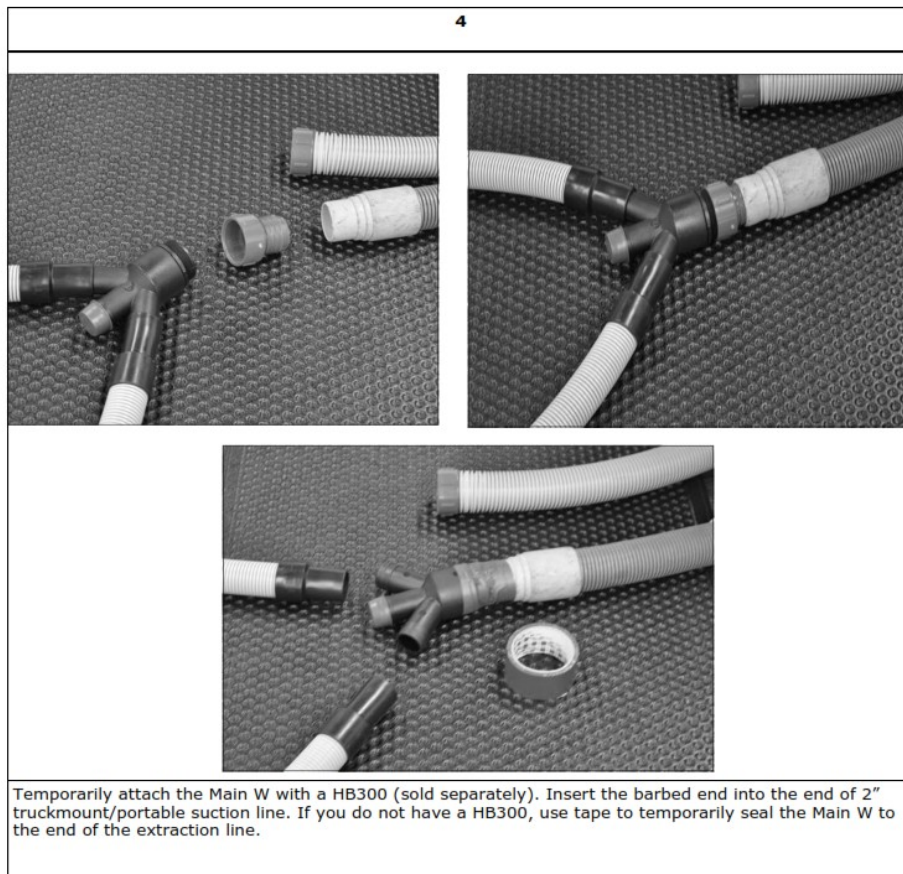
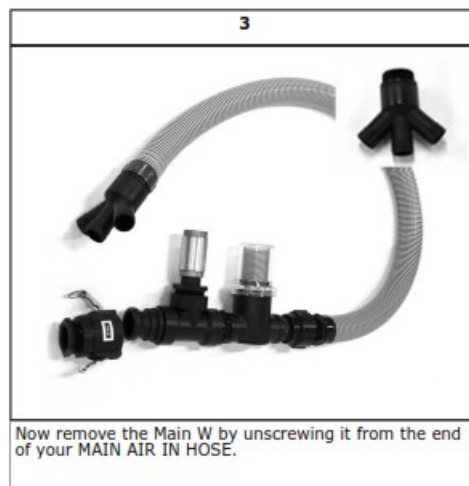
Clear panels are available for display & demonstration purposes. Water can be seen leaving the wood and coming out via vacuum. This is a great demonstration tool for agents, adjusters or customers.



### **QUICK START: Hardwood Floor setup**



| 1  | 2  |
|--|--|
|  <p data-bbox="343 459 794 553">Before placing the Vac-It Panels onto the surface to be dried, remove all standing water. Place Panels on- to the surface but do not place tape on the Panels at this time.</p> |  <p data-bbox="794 459 1227 553">Attach the Panel T's or tubing from manifolds to the main drying lines.</p> |



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.



**WATER SEPARATOR**  
Order # WS

**INTERCEPTOR HEPA FILTER**  
Order # INFO1

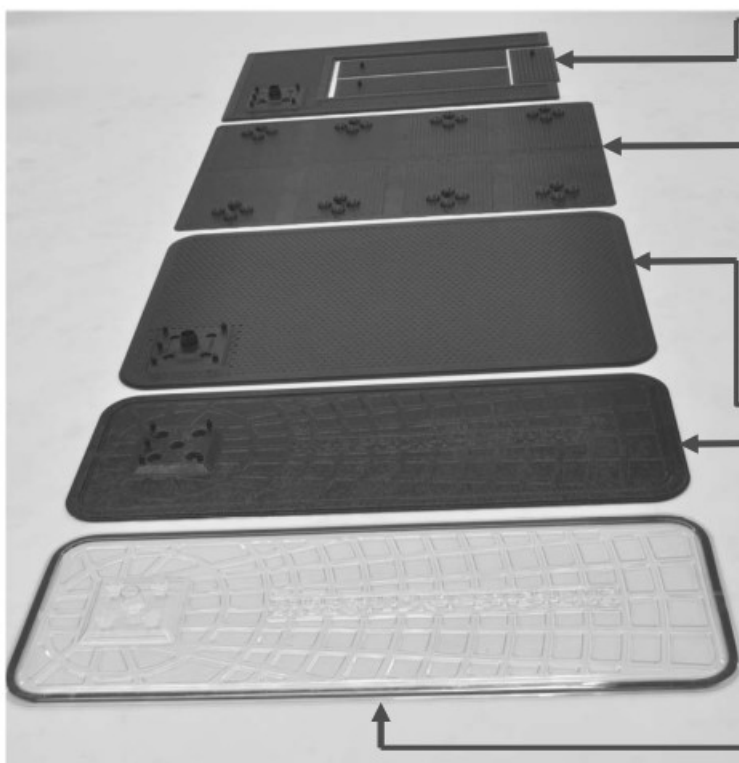
#### SILENCER



#### 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 while 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 HP60 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 |

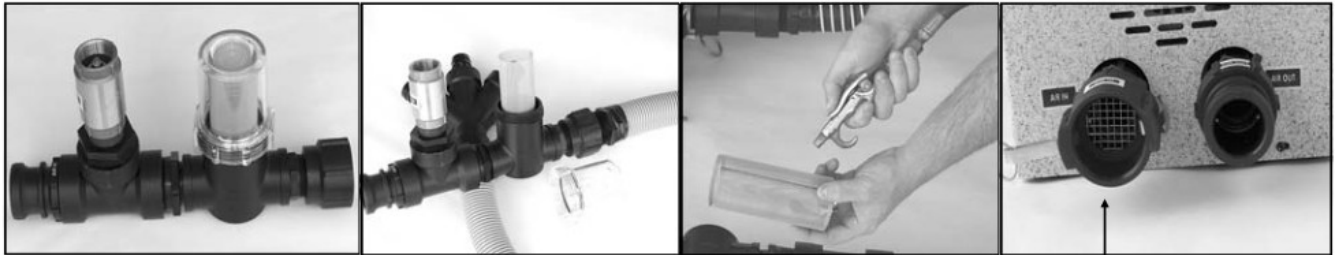
#### SLIM PANEL-LARGE PORT

| 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.



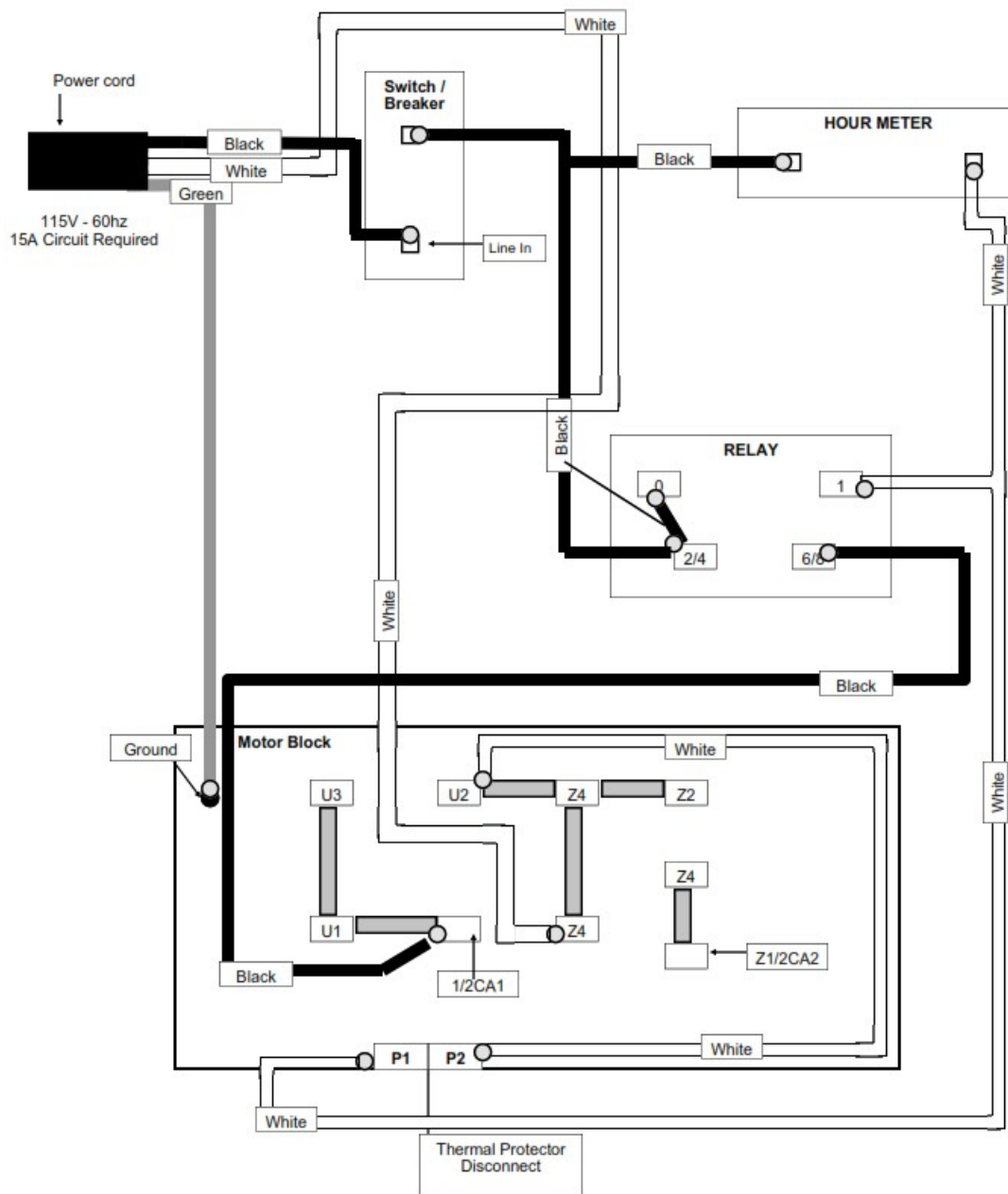
**Do not operate the unit if the screen is not clear or without the screen.**

## 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.  |
|   | System could have ingested foreign material and/or water...   | STOP USE – 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...  | STOP USE – Call the Injectidry Service Dept at 800.257.0797.   |
| System runs but cycles off then turns back on (repeats the cycle)<br>* Note: If the unit continues to cycle off and on...                   | If drying hardwood floors: depending on the gap between floor boards, there could be too much back-pressure...      | Add more openings and monitor equipment. If there is no pressure relief valve, call Injectidry to order one at 800.257.0797 or your local distributor.   |
|   | In either positive or negative operation, dirty or clogged Inline Filter...   | Clean Inline Filter on AIR IN Main Hose (clear top) and the screen located in the AIR IN Pipe – see basic maintenance above.   |
|   | The temperature where the HP 60 is located is above 104° F (40°   | Move the system out of the high temperature area and run supply hoses to the area to be dried.   |
|   | Thermal protector has faulted enough times that it needs to be replaced...  | STOP USE – Call the Injectidry Service Dept at 800.257.0797.   |
| System running at “half” the normal speed   | Bad capacitor...  | STOP USE – Call the Injectidry Service Dept at 800.257.0797.   |
| The brass or copper colored device on the AIR IN and/or AIR OUT Main Hose is making a loud “hissing” noise and releasing air                | You do not have enough openings (not enough wall injectors or not enough gaps between boards on a floor dry out)... | Add more openings until the hissing stops. It isn't necessarily an operational problem but it will add decibels to the environment. Typically openings should be around 40 – 50 openings before it will sense back pressure. |

## 115V WIRING DIAGRAM



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.

## WARRANTY

### HPSO Roto-Molded Housing Warranty – 7 Years

Injectidry Systems guarantees the HP60 housing to be free from defects in materials and workmanship for a period of seven (7) years from 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) years from the original purchase date. This warranty is subject to the conditions listed below.

As evidenced by Gracanty: Injectidry Systems will replace for the original purchaser (at Injectidry's option), the parts necessary to correct any problem in materials and workmanship for a period of seven (7) years. During the first year

Mecidry 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 return any blower unit found to be defective 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. 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 waters 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.

**Active Hose Line:** 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 corrosion or other chemicals,

improper voltage use, unauthorized use, 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 decision of Injectidry Systems.

The preceding limitations constitute the entire warranty. No other warranty or representation is expressed or implied. The warranty includes legal rights to the original purchaser, and additional rights may be available, varying to state. In addition, Injectidry

Systems's Repair Department must authorize all incoming products and/or repair work to be completed by an authorized center. Injectidry Systems is not responsible for any repairs or modifications to any of its products, unless completed by an authorized service center.

We are responsible for subsequent damage caused by the user and/or its agents.

It is particularly important for the user to allow bulk water to pass through the unit. This can have negative effects on the efficiency of the injectors. Preventing contaminated bulk waters from the unit can happen on negative

## **CUSTOMER SERVICE**

**Return for Repair Request**

You can obtain a Request for Repair Form by calling 600.257.0797 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.

### **Comments**

Comments 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. Please note: 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 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 product # 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.

800.257.0797  
[www.injectidry.com](http://www.injectidry.com)



Phone: 425-822-3851 Fax: 425-745-8480 Toll Free: 800-257-0797  
or on the web at [www.injectidry.com](http://www.injectidry.com)  
Revised 5 Dec 19

## Documents / Resources

|   |   |
|---|---|
|  | <p><a href="#">Injectidry HP60 System Wall and Ceiling Drying Package</a> [pdf] Installation Guide<br/>HP60 System Wall and Ceiling Drying Package, HP60, System Wall and Ceiling Drying Packag<br/>e, Ceiling Drying Package, Drying Package</p> |
|---|---|

## References

-  [Injectidry | Specialty Drying Equipment Available Worldwide](#)
-  [Page Not Found | UPS - United States](#)

Manuals+.