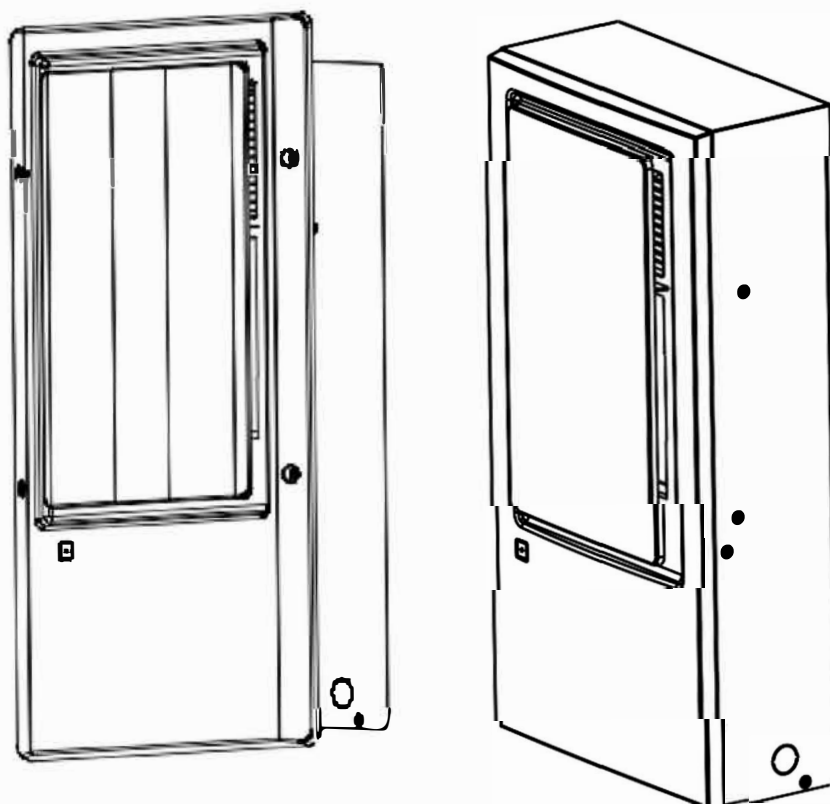


# Installation and Operation Manual

## IW-25-5UK Dehumidifier



In-Wall Solution

On-Wall Solution

**Please Read and Save These Instructions**



A Division of Maradyne Corporation



B R E A T H E  
P U R E

**Distributed By:**  
**Breathe Pure Ltd.**  
**[www.breathepure.co.uk](http://www.breathepure.co.uk)**  
**Phone: 0800 772 3635**  
**Contact: [help@breathepure.co.uk](mailto:help@breathepure.co.uk)**



## **SAFETY WARNING**

- **Please read this user manual carefully before use.**
- **This machine uses an environmental friendly refrigerant R290, which is flammable.**
- **Do not place the dehumidifier near flammable objects (for example: open flames, stoves, electric heaters).**
- **It is recommended to have a closed windows in the room where the dehumidifier will be placed. Opening the windows may be required in case of a refrigerant leak. When this issue occurs, contact our customer support.**
- **This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.**
- **Children shall not play with the appliance.**
- **Cleaning and user maintenance shall not be made by children without supervision.**



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## Identification:

For future reference, write down the model, serial number and date of purchase so you can identify your unit when seeking assistance in the future. The data label on the side of your unit has key characteristics of your specific unit.

Model Number **IW-25-5UK**

Serial Number \_\_\_\_\_

Date of Purchase \_\_\_\_\_

For additional questions concerning the operation of your dehumidifier, please:

- ☐ Contact your installing contractor
- ☐ Please call Breathe Pure Customer Support Team at 0800 772 3635

## Electrical Supply:

Power Supply: 230V, 50Hz AC, Single Phase

Outlet Requirement: 3 pin 10 amp plug or it can be hardwired.

**WARNING** : 230 Volts AC may cause serious injury from electric shock.

To ensure safety:

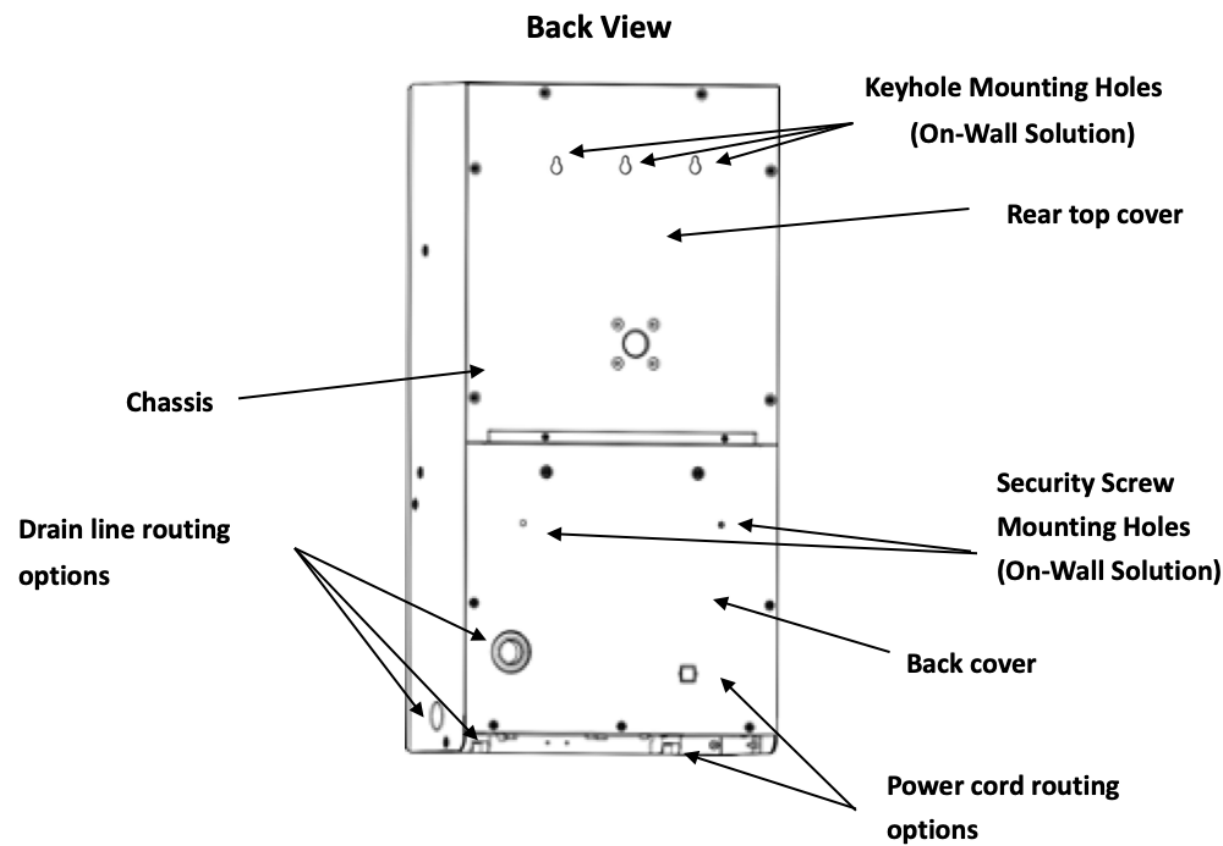
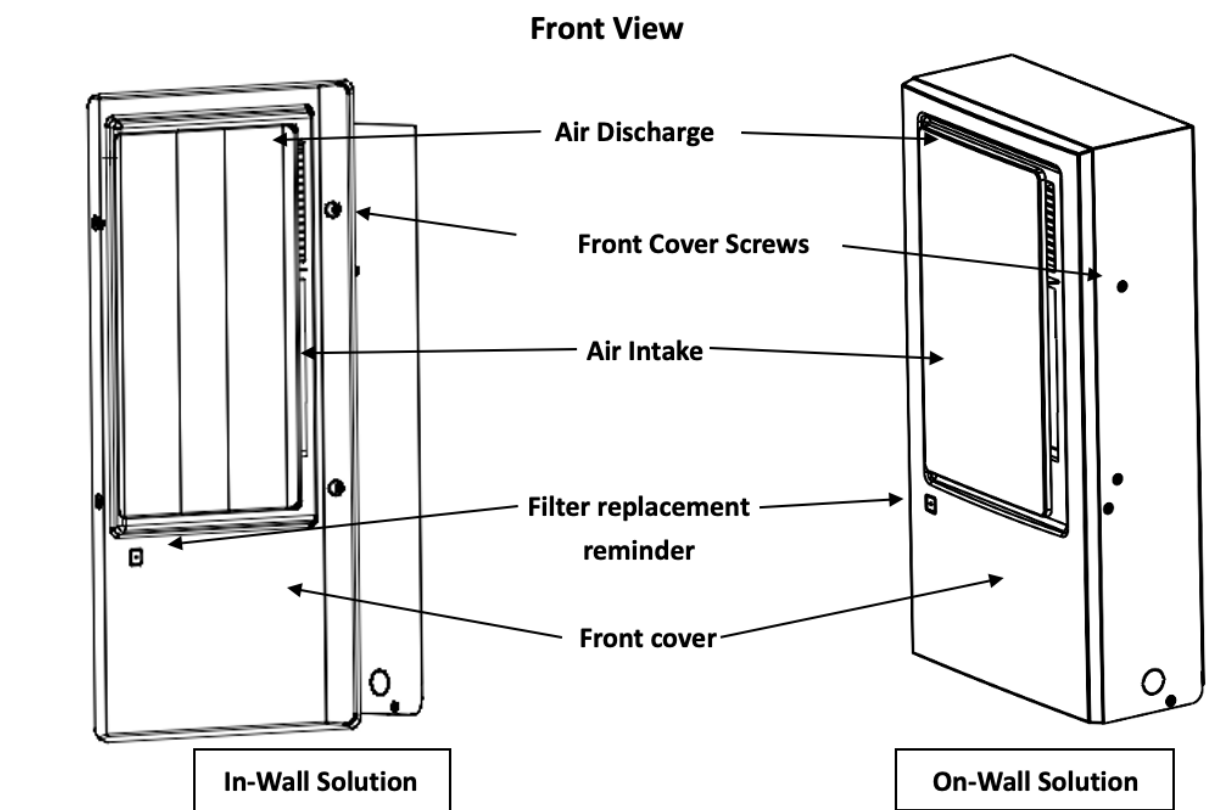
1. Disconnect electrical power before servicing
2. Only plug unit into grounded electrical circuit
3. Do not use extension cord
4. Do not use plug adapter

## Principle of Operation

The IW-25-5UK Dehumidifier utilises its integral humidistat to monitor the conditioned space. When the relative humidity goes above the selected set point, the dehumidifier will energise. Air is drawn across an evaporator coil, which is cooler than the dew point of air. This means moisture will condense out of the air. The air is then reheated through the condenser coil and distributed back into the room.

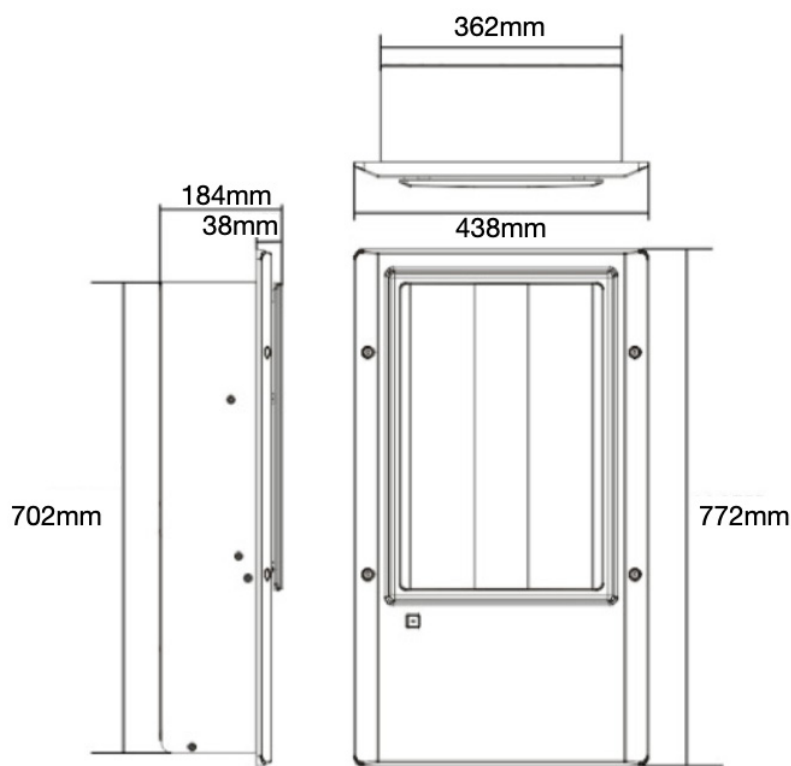


IW-25-5UK Dehumidifier Diagram

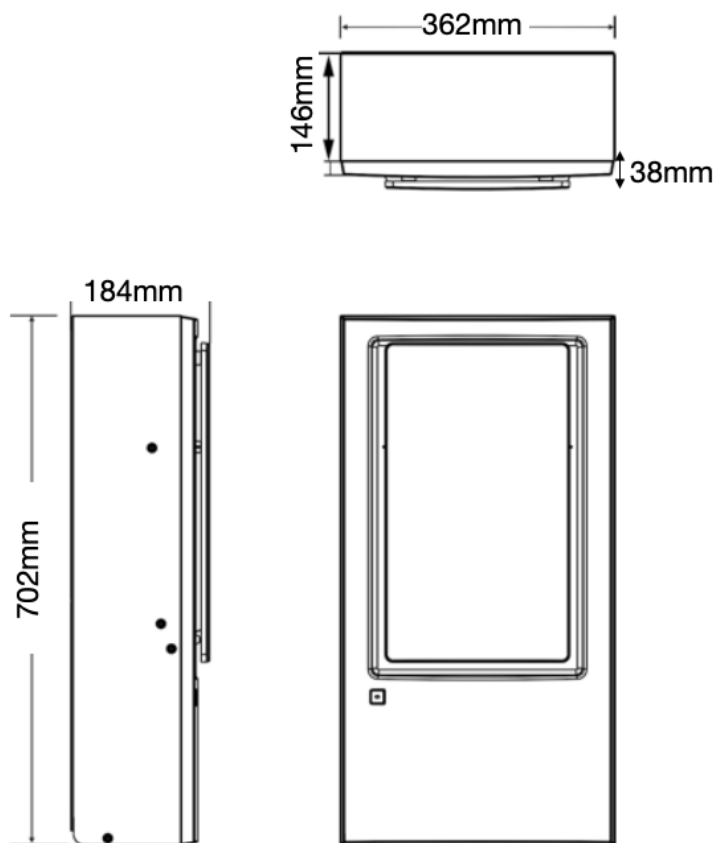


Dimension Diagram

In-Wall Solution



On-Wall Solution

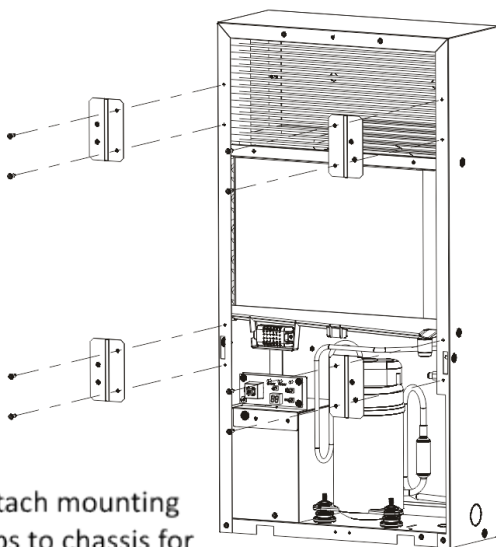


## Dehumidifier Installation

**Step 1.** Remove metal tie using side cutting pliers, then remove the shipping bracket.



**Step 2.** Fasten mounting tabs (4) with screws provided to the chassis (**In-Wall Only**) Threaded boss on each mount tab must be oriented in the up position.



Attach mounting tabs to chassis for in-wall mounting only



**Step 3.** Connect power to the unit using either included 3 metre power cord or the unit can be hardwired.

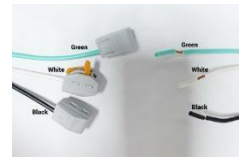
The IW-25-5UK Dehumidifier must only be installed, by a licensed and qualified technician, in accordance with British Electrical Standard BS7671 and local plumbing regulations, to adhere to proper unit operation and warranty compliance.

**WARNING!**

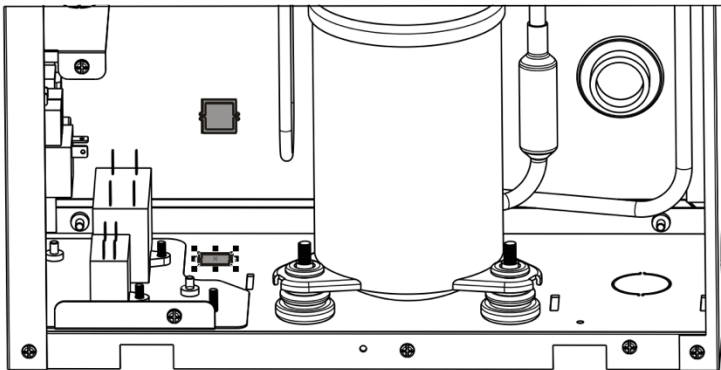
**Make sure the power supply is isolated at the switchboard before commencing any installation work.**

There are two reserved power cord holes, one on the back and one on the base of the unit. Remove appropriate knockout as needed. Complete electrical connections:

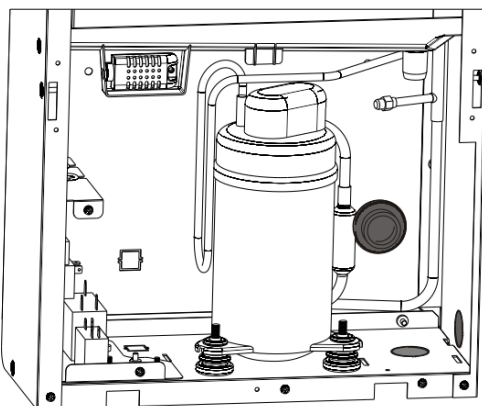
- White to White (N)
- Green to Green (GRD)
- Black to Black (L)



After completing electrical connections, slide electrical connection inside unit, fasten the strain relief to the power cord and then snap it on the selected power cord holes.

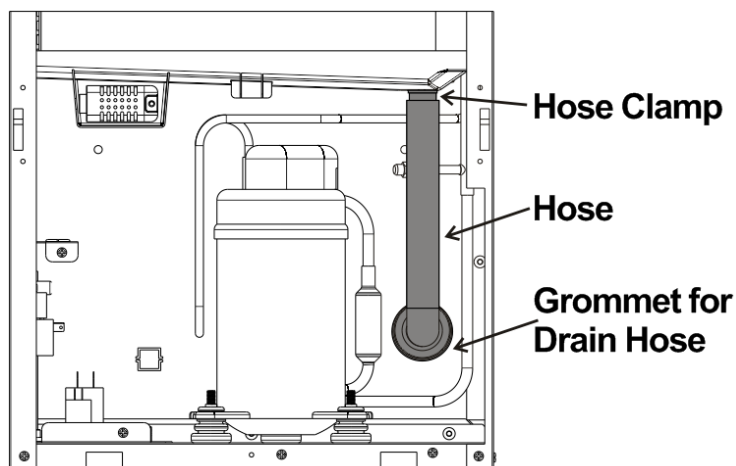


**Step 4.** The drain hose can be routed through the back, side, or base of the unit. Remove the appropriate knockout or plug for your application.



## Pipe Connection (No Pump):

**Step 5.** Slide the grommet over the drain hose and snap into place at the selected drain location. Use hex nut screwdriver to apply hose clamp to the drain hose.



## IN-WALL ONLY – SEE PAGE 7 for Remainder of ON-WALL Installation Instructions

**NOTE:** If mounting unit to plasterboard, position mounting template so that 1 of the keyhole mounting locations is on a stud.

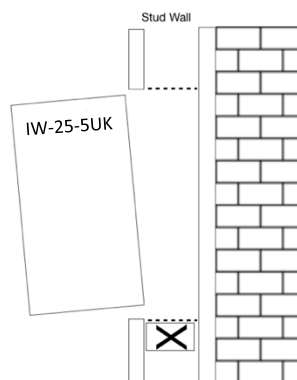
**Step 6.** Select mounting location between two studs.

**Step 7.** Using the mounting template on the front cover box, mark install location on wall.

**Step 8.** Cut hole. (Rough Opening Dimensions: H711mm x W368mm x D146mm)

**Step 9.** Lift the unit and place it near the wall opening to route electrical wires and drain hose through appropriate knockouts.

**Step 10.** Once electrical and drain hose are routed through the unit, set the unit into the wall.



**Step 11.** The chassis of the unit slips in the wall from the front and is secured by the four mounting tabs with screws (not provided). **Ensure the unit is level and the base of the unit is supported before screwing through the plasterboard and into the studs.**

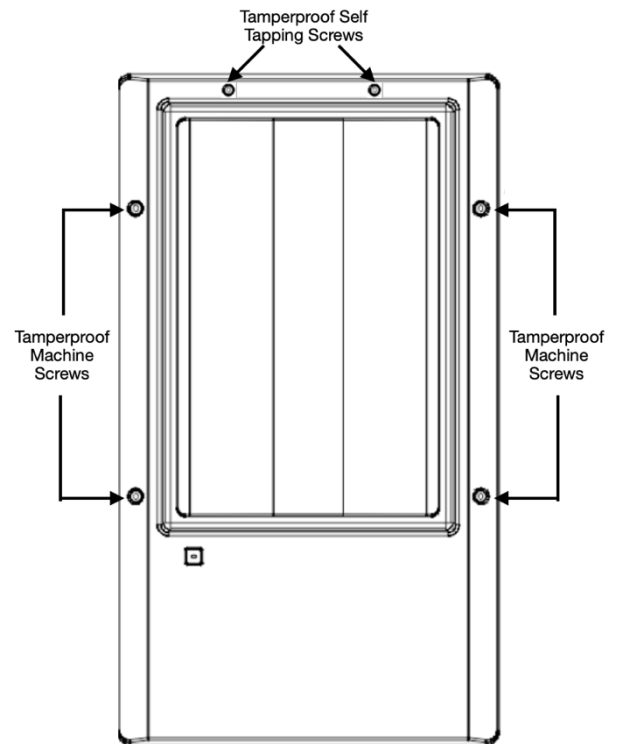
**Step 12.** Connect the drain line to the drain source making sure to have adequate fall on the drain hose.

**Step 13.** Switch circuit breaker/power back on.

**Step 14.** Set the digital controller on unit to desired Relative Humidity (RH). See Operating Instructions for further information (Page 10)

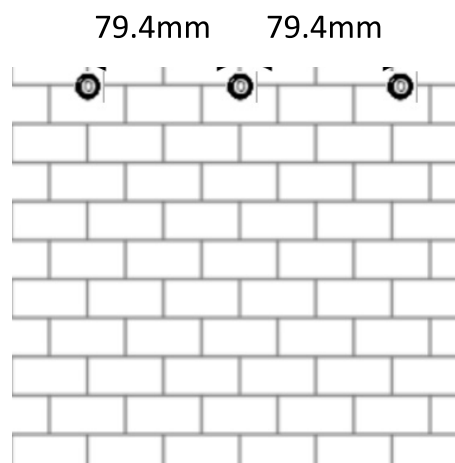
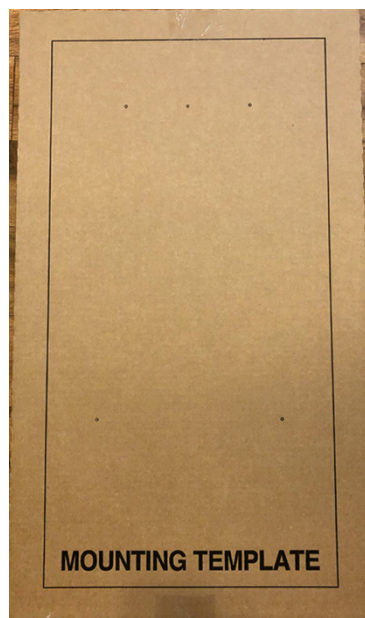
**Step 15.** Connect filter light wire from control board into diffuser cover.

**Step 16.** Install diffuser cover by aligning the lower tabs first, then setting the cover back against the wall. Insert the included six tamper-resistant screws to secure the diffuser cover.

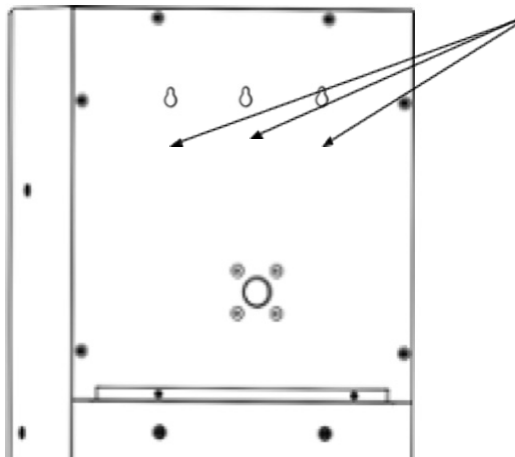


## ON-WALL ONLY (SEE PAGE 6 for IN-WALL Specific Instructions)

**Step 1:** Using the mounting template to locate holes, install 3 screws on the wall (select appropriate hardware based on application). Leave the screw head 5mm out from the wall surface to allow the unit to be slipped over the screws into the teardrop shaped hanger holes on the rear of the dehumidifier.

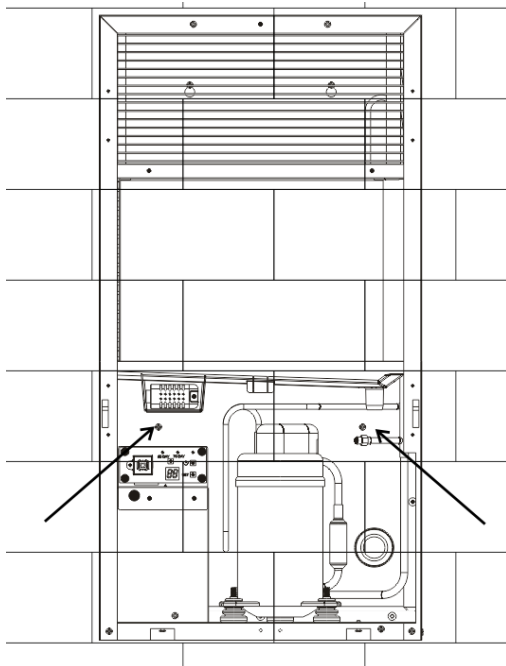


**Step 2:** Hanging the unit on the wall



Position keyhole mounting slots over screws in wall. Ensure centre keyhole hits stud. Allow unit to drop onto screws.

**Step 3:** Secure the unit with the 2 safety mounting screws (not supplied).



Secure safety mounting screws here.

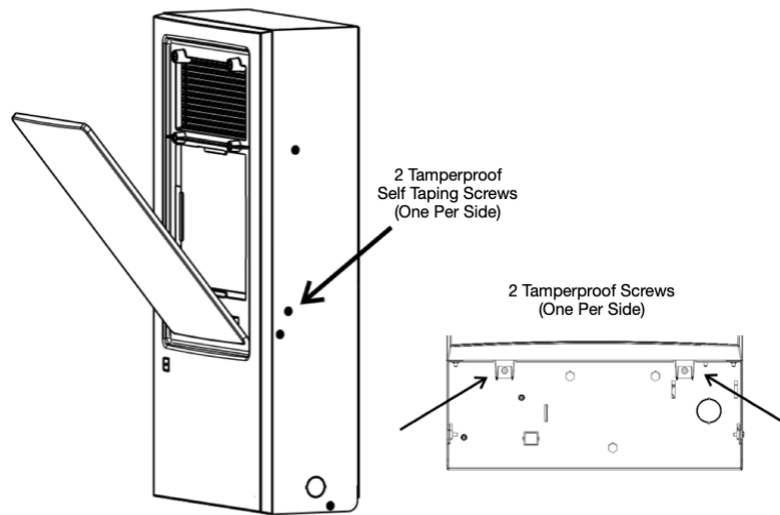
**Step 4.** Switch circuit breaker/power back on.

**Step 5.** Set the digital controller to desired Relative Humidity (RH). See Operating Instructions for further information (Page 10)

**Step 6.** Connect filter light wire from control board into diffuser cover.

**Step 7.** Install diffuser cover by aligning the lower tabs first, then setting the cover back against the wall. Insert the included four tamper-resistant screws (1 tamper-resistant screw on the left and right sides and 2 tamper-resistant screws on the bottom) to secure the diffuser cover.

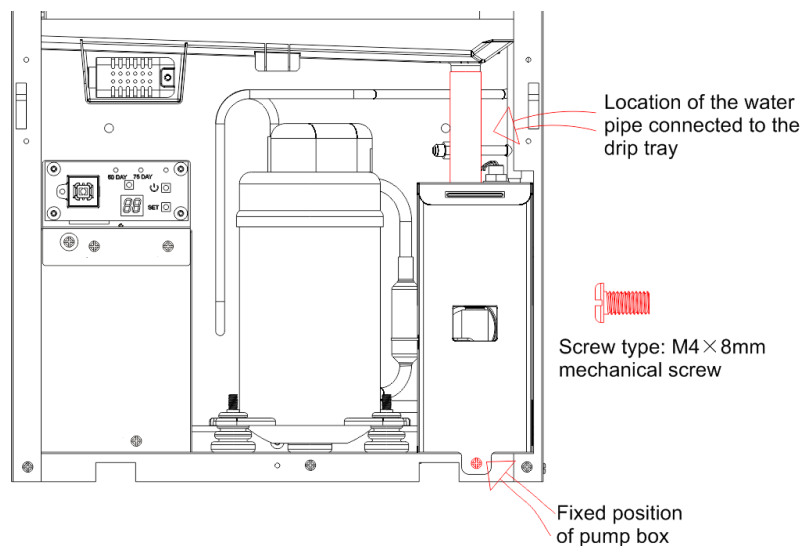




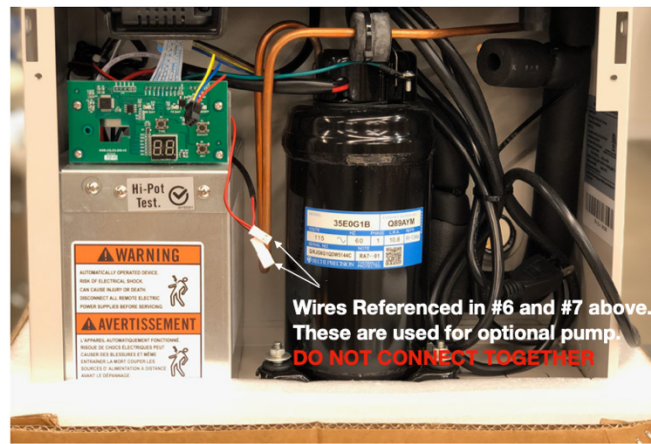
## Optional Condensate Pump Installation:

**Make sure the power supply is isolated at the switchboard before commencing any installation work**

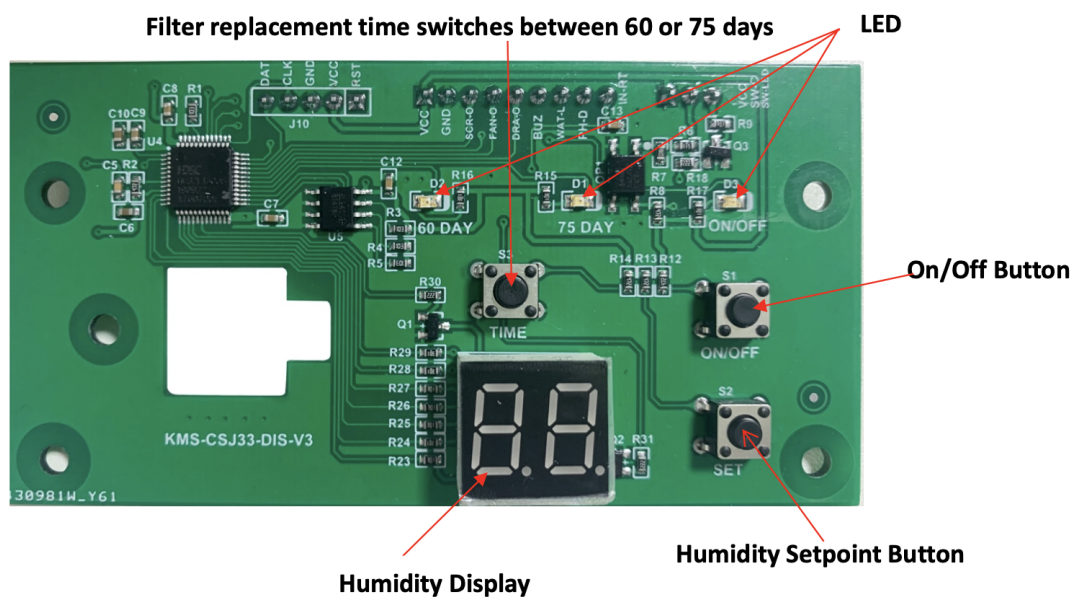
1. Attach the supplied 9.5mm clear drain-hose and check-valve to the pump connection.
2. Insert included 19mm diameter short clear drain line into pump reservoir. This drain line will eventually connect to water drain tray.
3. Insert condensate pump into chassis while routing attached drain line and check valve through desired chassis drain hole location (back, base, side).
4. Attach pump to chassis with included screw.
5. Connect other end of the short clear 19mm diameter drain line to drain on drain tray just above the pump reservoir ensuring that other end of 19mm diameter line remains in the pump reservoir.
6. Connect power supply coupling from the circuit board to the power supply coupling from condensate pump.
7. Connect float switch line from circuit board to switch line from condensate pump
8. Connect the long condensate line to check valve connected to pump. Route condensate line to desired drain. **NOTE:** Condensate pump can pump up vertically to approximately 3 metres. Alternatively the condensate pump can pump on a horizontal incline up to 4.5 metres. After this the condensate line must flow down to drain without any additional loops or horizontal rise.







## Display Board



## Operating Instructions

### 1. ON/OFF Control



ON/OFF

Plug the unit in and the display will show the current room relative humidity. Press the on/off button, and the machine will beep twice indicating it is ready for automatic service. If the humidity is below setpoint, it will remain in standby condition. The on/off LED will flash indicating the unit is in standby mode. If the humidity is above setpoint, the unit will turn on and begin to remove moisture from the room. The on/off LED will be in constant on mode while the dehumidifier is in on mode.

Press the on/off button again, and a single beep will indicate that the unit is turning off. No room conditioning will occur until the unit is turned on again. The on/off LED will be turned off.

## 2. Setting the Humidity Level



Press the **SET** setpoint button to set indoor humidity. The humidity display will shift from displaying the actual room humidity level to the current setpoint. The humidity can be in 1% increments from 36-90%. Pressing the SET button increases the setpoint by 1% until you reach 90%, then rolls over to "CO" (continuous operation) and increases from there.



## 3. Time

**TIME**

Used to adjust the filter replacement time (selection of 60 days or 75 days).

# Maintenance

**WARNING: 230 Volts AC may cause serious injury from electric shock.**

**Be sure the unit is powered off and unplugged or circuit breaker is turned off before removing front cover to service unit.**

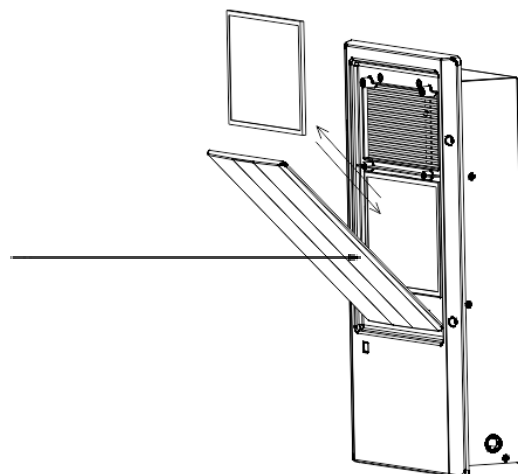
## 1. Unit Maintenance

**Every 60-75 Days, Complete the Following**

- Inspect filter. Clean or replace as necessary. The filter must be replaced every 12 months. Reset maintenance light as specified below.
- Inspect coil fins. Vacuum clean or spray with self-rinsing, foaming, coil cleaner.
- Check the airways and drain hose to make sure they are not blocked.

## 2. Filter Maintenance Reminder

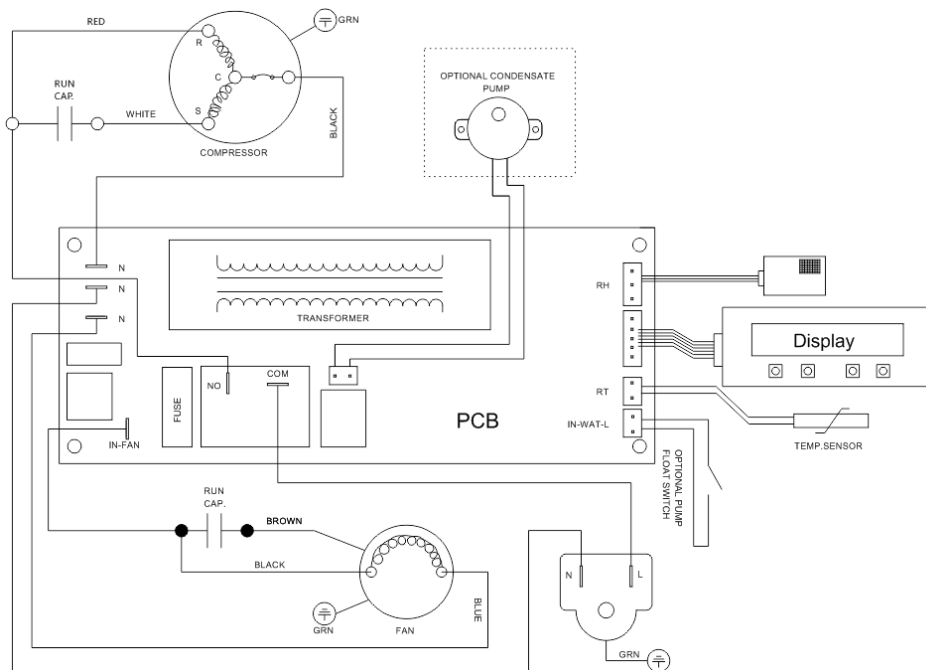
- When the filter maintenance red light on the front panel lights up, remove the front panel and wash or replace filter as necessary. Light is off during normal operation.
- After the filter replacement is completed, press the filter reminder reset button to reset the filter replacement time.



### 3. Drain Maintenance

- Mix a 180ml solution of vinegar (60ml vinegar + 120ml water)
- Remove diffuser and filter from the face plate so you have access to the drain tray
- Disconnect power to the unit.
- Pour the cleaning solution into the drain tray at the base of the coils. If any cleaning solution gets into the coils, flush with water.
- Allow solution to soak for 15 minutes.
- Reconnect unit to power.
- Pour in 355ml of clean water to flush out the drain line. If optional pump is installed, it should cycle twice.

## Wiring Schematic



## Troubleshooting

Symptom	Cause	Solution
<b>Display is Blank</b>	Poor Connection	Verify that both ends of the power cord are plugged in
	Power Outage	Reset power
<b>Loud Noise</b>	Machine is not level	Reposition unit so it is level
	Filter jammed	Replace filter
	Machine not supported by blocking	Blocking is required
	Unit not Installed with 4 screws or poor quality screws	Unit MUST be installed with 4 screws
	Machine is Touching/rubbing an Unrelated Item	Isolate items to eliminate noise/vibration
<b>No Airflow</b>	Filter is Dirty	Clean the filter
	Air Inlet or Outlet is Blocked	Clear the blockage
<b>Error Code: E1</b>	Humidity Sensor or Communication Error	Check to ensure that the sensor wire is connected at both ends. if no issues are visible, the sensor may be faulty.
<b>Error Code: E4</b>	Problem with Pump	Verify that the pump is properly installed and functioning. If so, unplug the unit for two minutes, then restart.
<b>Error Code: LO</b>	Room Temperature is below 0.5°C	Increase the room temperature so it is within operating range (above 0.5°C). If error still displays, check sensor.
<b>Error Code: HI</b>	Room Temperature is above 41°C	Decrease the room temperature so it is within operating range (below 41°C). If error still displays, check the sensor

## Warranty

Breathe Pure Ltd. warrants the equipment to be free from defects in workmanship and materials for a period of 60 months after shipment. This warranty is limited, however, to the repair or replacement of defective equipment at the manufacturer's discretion. This does not apply to optional condensate pump, which has a 1 year warranty. The optional exterior sleeve is also excluded from the 5 year warranty.

If it is necessary to return unit for service, customer is solely responsible for proper packaging and transportation costs to and from the service center. Customer must initiate warranty process by contacting BPL. Do not send any component or product back to BPL without a Return Material Authorisation.

This limited warranty does not apply to any part or component that is damaged in transit or when handling, during installation, has been subject to misuse, has not been installed, operated or serviced according to the Seller's instructions, or has been operated beyond the seller's – rated capacity or has been altered in any way. Routine maintenance is not covered by this warranty. Lack of proper maintenance voids this warranty. Failure to replace the filter every 12 months voids the warranty.

This warranty does not cover corrosion, freezing or acts of nature – flooding, fire, water damage, power surges, and hurricane or storm damage.

Seller's liability is limited to replacement of defective parts or components and does not include any cost of labour (including, but not limited to, labour to remove and/or reinstall any defective part), refrigerant or piping. Customer may elect to have unit fixed locally with prior authorisation in which case required replacement parts will be sent to customer at customer's expense.

BPL shall not be responsible for loss of use of any product, loss of time, inconvenience, or damage to other equipment, or any other indirect or consequential damage with respect to property whether as a result of breach of warranty, neglect, or otherwise.

THE WARRANTIES AND LIABILITIES SET FORTH ARE IN LIEU OF ALL OTHER WARRANTIES EXPRESSED OR IMPLIED, IN LAW OR IN FACT, INCLUDING IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE. BPL total liability, regardless of nature of claim shall not exceed original purchase price of the product. If a product or component is replaced while under warranty, the applicable warranty period shall not be extended beyond the original warranty time period.

The foregoing shall constitute the total liability of seller in the case of defective performance of all or any of the equipment or services provided to Buyer. Buyer agrees to accept and hereby accepts the foregoing as the sole and exclusive remedy for any breach or alleged breach of warranty by Seller.

## Information for Servicing

### **DD.4.2 Checks to the area**

Prior to beginning work on systems containing flammable refrigerants, safety checks are necessary to ensure that the risk of ignition is minimised. For repair to the refrigerating system, DD.4.3 to DD.4.7 shall be completed prior to conducting work on the system.

### **DD.4.3 Work procedure**

Work shall be undertaken under a controlled procedure so as to minimise the risk of a flammable gas or vapour being present while the work is being performed.

### **DD.4.4 General work area**

All maintenance staff and others working in the local area shall be instructed on the nature of work being carried out. Work in confined spaces shall be avoided.

### **DD.4.5 Checking for presence of refrigerant**

The area shall be checked with an appropriate refrigerant detector prior to and during work, to ensure the technician is aware of potentially toxic or flammable atmospheres. Ensure that the leak detection equipment being used is suitable for use with all applicable refrigerants, i.e. non-sparking, adequately sealed or intrinsically safe.

### **DD.4.6 Presence of fire extinguisher**

If any hot work is to be conducted on the refrigerating equipment or any associated parts, appropriate fire extinguishing equipment shall be available to hand. Have a dry powder or CO2 fire extinguisher adjacent to the charging area.

### **DD.4.7 No ignition sources**

No person carrying out work in relation to a refrigerating system which involves exposing any pipe work shall use any sources of ignition in such a manner that it may lead to the risk of fire or explosion. All possible ignition sources, including cigarette smoking, should be kept sufficiently far away from the site of installation, repairing, removing and disposal, during which refrigerant can possibly be released to the surrounding space. Prior to work taking place, the area around the equipment is to be surveyed to make sure that there are no flammable hazards or ignition risks. "No Smoking" signs shall be displayed.

### **DD.4.8 Ventilated area**

Ensure that the area is in the open or that it is adequately ventilated before breaking into the system or conducting any hot work. A degree of ventilation shall continue during the period that the work is carried out. The ventilation should safely disperse any released refrigerant and preferably expel it externally into the atmosphere.

### **DD.4.9 Checks to the refrigerating equipment**

Where electrical components are being changed, they shall be fit for the purpose and to the correct specification. At all times the manufacturer's maintenance and service guidelines shall be followed. If in doubt, consult the manufacturer's technical department for assistance.

The following checks shall be applied to installations using flammable refrigerants:

- the actual refrigerant charge is in accordance with the room size within which the refrigerant containing parts are installed;
- the ventilation machinery and outlets are operating adequately and are not obstructed;
- if an indirect refrigerating circuit is being used, the secondary circuit shall be checked for the presence of refrigerant;
- marking to the equipment continues to be visible and legible. Markings and signs that are illegible shall be corrected;
- refrigerating pipe or components are installed in a position where they are unlikely to be exposed to any substance which may corrode refrigerant containing components, unless the components are constructed of materials which are inherently resistant to being corroded or are suitably protected against being so corroded.

#### **DD.4.10 Checks to electrical devices**

Repair and maintenance to electrical components shall include initial safety checks and component inspection procedures. If a fault exists that could compromise safety, then no electrical supply shall be connected to the circuit until it is satisfactorily dealt with. If the fault cannot be corrected immediately but it is necessary to continue operation, an adequate temporary solution shall be used. This shall be reported to the owner of the equipment so all parties are advised.

Initial safety checks shall include:

- that capacitors are discharged: this shall be done in a safe manner to avoid possibility of sparking;
- that no live electrical components and wiring are exposed while charging, recovering or purging the system;
- that there is continuity of earth bonding.

#### **DD.5 Repairs to sealed components**

DD.5.1 During repairs to sealed components, all electrical supplies shall be disconnected from the equipment being worked upon prior to any removal of sealed covers, etc. If it is absolutely necessary to have an electrical supply to equipment during servicing, then a permanently operating form of leak detection shall be located at the most critical point to warn of a potentially hazardous situation.

DD.5.2 Particular attention shall be paid to the following to ensure that by working on electrical components, the casing is not altered in such a way that the level of protection is affected. This shall include damage to cables, excessive number of connections, terminals not made to original specification, damage to seals, incorrect fitting of glands, etc.

Ensure that the apparatus is mounted securely.

Ensure that seals or sealing materials have not degraded to the point that they no longer serve the purpose of preventing the ingress of flammable atmospheres. Replacement parts shall be in accordance with the manufacturer's specifications.

#### **DD.6 Repair to intrinsically safe components**

Do not apply any permanent inductive or capacitance loads to the circuit without ensuring that this will not exceed the permissible voltage and current permitted for the equipment in use.

Intrinsically safe components are the only types that can be worked on while live in the presence of a flammable atmosphere. The test apparatus shall be at the correct rating.

Replace components only with parts specified by the manufacturer. Other parts may result in the ignition of refrigerant in the atmosphere from a leak.

#### **DD.7 Cabling**

Check that cabling will not be subject to wear, corrosion, excessive pressure, vibration, sharp edges or any other adverse environmental effects. The check shall also take into account the effects of ageing or continual vibration from sources such as compressors or fans.

#### **DD.8 Detection of flammable refrigerants**

Under no circumstances shall potential sources of ignition be used in the searching for or detection of refrigerant leaks. A halide torch (or any other detector using a naked flame) shall not be used.

The following leak detection methods are deemed acceptable for all refrigerant systems.

Electronic leak detectors may be used to detect refrigerant leaks but, in the case of flammable refrigerants, the sensitivity may not be adequate, or may need re-calibration. (Detection equipment shall be calibrated in a refrigerant-free area.) Ensure that the detector is not a potential source of ignition and is suitable for the refrigerant used. Leak detection equipment shall be set at a percentage of the LFL of the refrigerant and shall be calibrated to the refrigerant employed, and the appropriate percentage of gas (25 %maximum) is confirmed.

Leak detection fluids are also suitable for use with most refrigerants but the use of detergents containing chlorine shall be avoided as the chlorine may react with the refrigerant and corrode the copper pipe-work.

NOTE Examples of leak detection fluids are

- bubble method,
- fluorescent method agents.

If a leak is suspected, all naked flames shall be removed/extinguished.

If a leakage of refrigerant is found which requires brazing, all of the refrigerant shall be recovered from the system, or isolated (by means of shut off valves) in a part of the system remote from the leak. Removal of refrigerant shall be according to Clause DD.9.



#### **DD.9 Removal and evacuation**

When breaking into the refrigerant circuit to make repairs - or for any other purpose - conventional procedures shall be used. However, for flammable refrigerants it is important that best practice is followed since flammability is a consideration. The following procedure shall be adhered to:

- remove refrigerant;
- purge the circuit with inert gas (optional for A2L);
- evacuate (optional for A2L);
- purge with inert gas (optional for A2L);
- open the circuit by cutting or brazing.

The refrigerant charge shall be recovered into the correct recovery cylinders. For appliances containing flammable refrigerants other than A2L refrigerants, the system shall be purged with oxygen-free nitrogen to render the appliance safe for flammable refrigerants. This process may need to be repeated several times. Compressed air or oxygen shall not be used for purging refrigerant systems.

For appliances containing flammable refrigerants, other than A2L refrigerants, refrigerants purging shall be achieved by breaking the vacuum in the system with oxygen-free nitrogen and continuing to fill until the working pressure is achieved, then venting to atmosphere, and finally pulling down to a vacuum. This process shall be repeated until no refrigerant is within the system. When the final oxygen-free nitrogen charge is used, the system shall be vented down to atmospheric pressure to enable work to take place. This operation is absolutely vital if brazing operations on the pipe-work are to take place.

Ensure that the outlet for the vacuum pump is not close to any potential ignition sources and that ventilation is available.

#### **DD.10 Charging procedures**

In addition to conventional charging procedures, the following requirements shall be followed.

- Ensure that contamination of different refrigerants does not occur when using charging equipment. Hoses or lines shall be as short as possible to minimise the amount of refrigerant contained in them.
- Cylinders shall be kept in an appropriate position according to the instructions.
- Ensure that the refrigerating system is earthed prior to charging the system with refrigerant.
- Label the system when charging is complete (if not already).
- Extreme care shall be taken not to overfill the refrigerating system.

Prior to recharging the system, it shall be pressure-tested with the appropriate purging gas.

The system shall be leak-tested on completion of charging but prior to commissioning. A follow up leak test shall be carried out prior to leaving the site.

### **DD.11 Decommissioning**

Before carrying out this procedure, it is essential that the technician is completely familiar with the equipment and all its detail. It is recommended good practice that all refrigerants are recovered safely. Prior to the task being carried out, an oil and refrigerant sample shall be taken in case analysis is required prior to re-use of recovered refrigerant. It is essential that electrical power is available before the task is commenced.

- a) Become familiar with the equipment and its operation.
- b) Isolate system electrically.
- c) Before attempting the procedure, ensure that:
  - mechanical handling equipment is available, if required, for handling refrigerant cylinders;
  - all personal protective equipment is available and being used correctly;
  - the recovery process is supervised at all times by a competent person;
  - recovery equipment and cylinders conform to the appropriate standards.
- d) Pump down refrigerant system, if possible.
- e) If a vacuum is not possible, make a manifold so that refrigerant can be removed from various parts of the system.
- f) Make sure that cylinder is situated on the scales before recovery takes place.
- g) Start the recovery machine and operate in accordance with instructions.
- h) Do not overfill cylinders (no more than 80 % volume liquid charge).
- i) Do not exceed the maximum working pressure of the cylinder, even temporarily.
- j) When the cylinders have been filled correctly and the process completed, make sure that the cylinders and the equipment are removed from site promptly and all isolation valves on the equipment are closed off.
- k) Recovered refrigerant shall not be charged into another refrigerating system unless it has been cleaned and checked.

### **DD.12 Labelling**

Equipment shall be labelled stating that it has been de-commissioned and emptied of refrigerant. The label shall be dated and signed. For appliances containing flammable refrigerants, ensure that there are labels on the equipment stating the equipment contains flammable refrigerant.

### **DD.13 Recovery**

When removing refrigerant from a system, either for servicing or decommissioning, it is recommended good practice that all refrigerants are removed safely.

When transferring refrigerant into cylinders, ensure that only appropriate refrigerant recovery cylinders are employed. Ensure that the correct number of cylinders for holding the total system charge is available. All cylinders to be used are designated for the recovered refrigerant and labelled for that refrigerant (i.e. special cylinders for the recovery of refrigerant). Cylinders shall be complete with pressure-relief valve and associated shut-off valves in good working order. Empty recovery cylinders are evacuated and, if possible, cooled before recovery occurs.

The recovery equipment shall be in good working order with a set of instructions concerning the equipment that is at hand and shall be suitable for the recovery of all appropriate refrigerants including, when applicable, flammable refrigerants. In addition, a set of calibrated weighing scales shall be available and in good working order. Hoses shall

be complete with leak-free disconnect couplings and in good condition. Before using the recovery machine, check that it is in satisfactory working order, has been properly maintained and that any associated electrical components are sealed to prevent ignition in the event of a refrigerant release. Consult manufacturer if in doubt.

The recovered refrigerant shall be returned to the refrigerant supplier in the correct recovery cylinder, and the relevant waste transfer note arranged. Do not mix refrigerants in recovery units and especially not in cylinders.

If compressors or compressor oils are to be removed, ensure that they have been evacuated to an acceptable level to make certain that flammable refrigerant does not remain within the lubricant. The evacuation process shall be carried out prior to returning the compressor to the suppliers. Only electric heating to the compressor body shall be employed to accelerate this process. When oil is drained from a system, it shall be carried out safely.

**Product Name: IW-25-5UK**  
**Brand: Innovative Dehumidifier Systems**

**Manufacturer:** Ningbo Refine Air Treatment Equipment Co., Ltd.  
**Address:** NO.10 Yanshan Road, Beilun Baoshuiqu, Ningbo, Zhejiang, China

**UK REP:** Breathe Pure  
**Phone #:** 0800 772 3635  
**Email:** help@breathepure.co.uk

**Importer:** Breathe Pure  
**Phone #:** 0800 772 3635  
**Email:** help@breathepure.co.uk



Information on the disposal for Waste Electrical & Electronic Equipment (WEEE) This symbol on the products and accompanying documents means that used electrical and electronic products should not be mixed with general household waste. For proper disposal for treatment, recovery and recycling, please take these products to designated collection points where they will be accepted on a free of charge basis. In some countries you may be able to return your products to your local retailer upon the purchase of a new product. Disposing of this product correctly will help you save valuable resources and prevent any possible effects on human health and the environment, which could otherwise arise from inappropriate waste handling. Please contact your local authority for further details of your nearest collection point for WEEE.