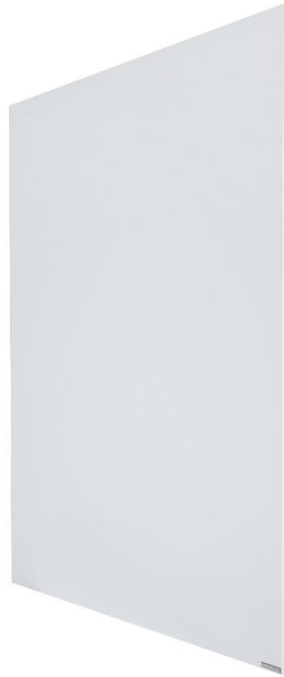


## HERSCHEL Inspire Comfort Wall & Ceiling-mounted Infrared Heaters

### INSTALLATION & OPERATING INSTRUCTIONS



IP44

#### ELECTRICAL EQUIPMENT:



Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist.



#### IMPORTANT NOTICE TO PURCHASER:

Before utilizing the product, user should determine the suitability of the product for its intended use. HERSCHEL INFRARED LTD expressly disclaims the implied warranties and conditions of merchantability and fitness for a particular purpose. In no case shall HERSCHEL INFRARED LTD be liable under any legal theory, including but not limited to contract or strict liability, for any direct, indirect special, incidental or consequential damages resulting from product use.

# IMPORTANT SAFETY PRECAUTIONS

## READ THESE INSTRUCTIONS CAREFULLY AND KEEP FOR FUTURE REFERENCE

Failure to observe these instructions will invalidate the warranty.  
Do not disassemble. No user-serviceable parts inside.



## WARNING

### TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK OR INJURY:

1. Remove the unit from its packaging and check it to ensure it is in good condition before installing.
2. Send the packaging to be recycled. **DO NOT** let children play with plastic bags or parts of the packaging.
3. **CAUTION:** Risk of Electric shock:
  - a. This appliance must be disconnected from its power source during installation or service activities and when replacing.
  - b. **DO NOT** use this heater in the immediate surroundings of a bath, shower or swimming pool or hot tub where it could fall into a container full of water.
  - c. Switches and other controls must not be within reach of a person in a bath, pool, hot tub or shower.
  - d. **DO NOT** touch this heater or its controls with wet hands.
  - e. **DO NOT** allow power cables to become immersed in water or other liquid.
  - f. **DO NOT** open or try to repair the heater yourself. Servicing should be performed by qualified personnel only.
  - g. Connect the power cord to properly grounded outlets only.
  - h. **DO NOT** use outdoors.
4. The INSPIRE Comfort is not equipped with an integrated device to control the room temperature. Do not use for room heating when rooms are occupied by people incapable of leaving the room on their own, unless constant supervision is provided.
5. In order to avoid overheating and potential fire hazard, **DO NOT** cover the heater under any circumstances. **DO NOT** locate the heater within 3 feet (1m) of any flammable materials (eg. Furniture, curtains) or where curtains, towels or other flammable items can be blown onto the heater.
6. If the heater should become accidentally covered during operation, turn it off immediately and remove any objects that have covered the heater.
7. **DO NOT** touch the heater when in use. Herschel panel heaters have a surface temperature of 194 - 212°F (90 - 100°C) and prolonged contact with the heater will cause burns and injury.
8. **DO NOT** use the heater if the power cord is damaged or after the heater malfunctions, or if it has been dropped or damaged in any manner. Check each heater for damage before installation. Make sure that the heater itself, the plug and the cable are free of any visible signs of damage. The supply cord cannot be replaced. If the cord is damaged the appliance must be scrapped in accordance with the local Waste Electrical Equipment regulations.
9. **DO NOT** run cord under carpeting. **DO NOT** cover cord with throw rugs, runners, or similar coverings. **DO NOT** route cord under furniture or appliances. Arrange cord away from traffic area and where it will not be tripped over.
10. Always plug heaters directly into a wall outlet/receptacle. Never use with an extension cord or relocatable power tap (outlet/power strip).
11. This heater must only be used for the heating of people or buildings. The heater is not to be used by children or persons with reduced physical, sensory or mental capabilities, or lack of experience or knowledge, regardless of whether they have been given instruction or are under supervision. Children should be kept away and should not be left unsupervised around the unit.
12. All operators shall only switch on/off the appliance provided that it has been placed or installed in its intended normal operating position in accordance with these instructions. Children must not plug in, switch on or regulate the appliance or perform user maintenance including cleaning.
13. Use this heater only as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, or injury to people.

14. **IMPORTANT:** Herschel panels are designed for use with a voltage between 120 volts 60Hz AC and 240 volts, 60 Hz AC according to the rating label on the heater. Do not use the heater if you appear to have the incorrectly rated panel for the available mains supply. Refer to your local dealer for advice.
15. **IMPORTANT:** The heater must be mounted on a non-flammable surface.

## **SAVE THESE INSTRUCTIONS.**

### **WATER INGRESS PROTECTION:**

Herschel Inspire Comfort panels are rated IP44 (Splashproof) to enable location within splashable zones in a bathroom (zones 1 or 2 or above).

In all cases, installation in potentially wet or humid rooms such as bathrooms must be carried out by a suitably qualified installer and comply with local electrical safety requirements. Installation must be such that:

- the heater must not be able to become detached from the fittings and fall into a bathtub, shower, swimming pool or other water container;
- Switches and other controls cannot be touched by a person in the bath or shower.

**If in doubt, do not install.** Herschel Infrared Ltd shall not be liable for any loss, damage or injury caused or resulting from inadequate fitting or incorrect placement of heaters close to water sources.

### **POSITIONING:**

This is an infrared panel heater. It heats objects by transferring energy directly from the heater into the object. Therefore, consider placing the heater where it will not be immediately obstructed by objects like furniture or where it cannot effectively radiate out, such as at the edge or in the corners of a room. Objects placed in front of the heater will heat up and can prevent effective heat dispersion into the room. Avoid placing it opposite windows or open doorways.

The minimum distance from the back side of the panel must be 25 mm (1") to the mounting surface. This will always be the case if the mounting hardware provided is used.

Objects in front of the panel must be at least 400mm (16") away and 200 mm (8") away from the sides. The distance from the sides of the heater must also be respected if it is intended to recess the heater into the wall or ceiling. Failure to do so will cause excess heat to build up behind the heater and will void the warranty.

When ceiling mounted, the distance between the sides of the heater and the sides of any adjacent heater must be a minimum of 800mm (32"). Failure to do so could cause excess heat to build up behind the heaters and will void the warranty.

### **INSTALLATION:**

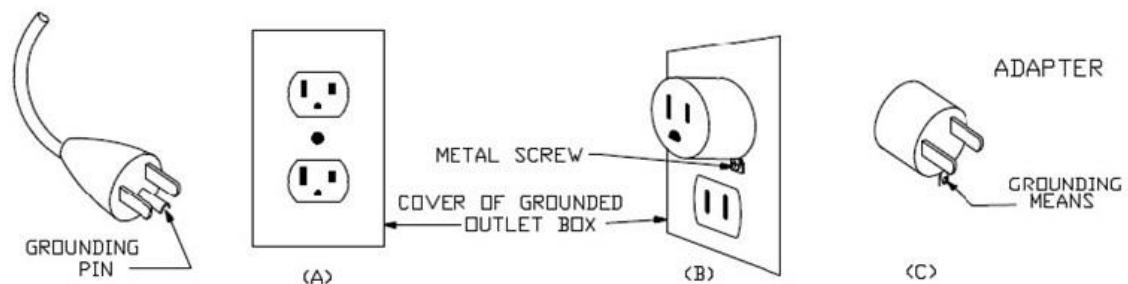
#### **WARNING:**

Installation should only be carried out by trained and approved engineers or competent persons.

The Inspire Comfort panel comes with an electrical plug appropriate for the rated voltage of the heater. The plug will only fit in a mains socket of the correct voltage. **NEVER** attempt to connect the heater to a different mains voltage than that indicated on the heater label.

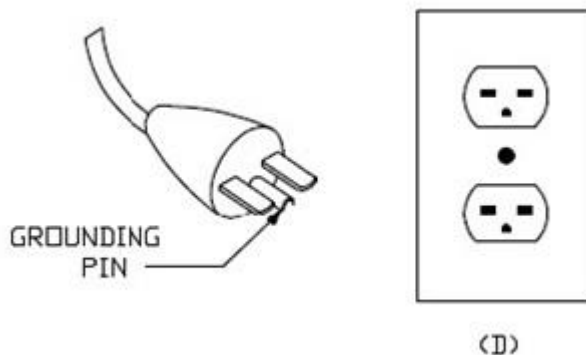
The Inspire Comfort Heater is a Class I appliance and must be grounded. Inspire Comfort models are for use in the USA and Canada on 120 and 240 volts and power outlets must be provided with grounding as shown below:

### 120V Grounding methods



Inspire Comfort heaters for use on 120 volts come with a 3-pin 120 volt plug as shown in figure 'A'. If 2 pin sockets only are available, an adapter shown in 'C' must be used and the green grounding lug protruding from the bottom of the adapter must be connected to the permanent ground screw provided in the outlet box shown in figure 'B'. **DO NOT** use an adapter if 3-pin sockets are available.

### 208V or 240V Grounding methods



Inspire Comfort heaters for use on 208 or 240 volts come with a 3-pin 240 volt plug as shown in figure 'D'. Only a 3 pin 208-240 volt grounded socket must be used. Do not use any sort of adapter with the 240 volt 3 pin plug to provide grounding.

When placed in public areas, installation must comply with relevant local electrical standards. For certain public buildings like schools and care homes the heaters must be installed according to the specific legislation for these types of buildings.

### **⚠ CAUTION:**

- Ensure mains power is OFF before commencing an installation involving fixed wiring.
- Any fixed wiring outside the heater coming into contact or close proximity to the heater must be protected by sleeving with a temperature rating of at least 90°C / 194°F.
- All cabling behind the appliance must take the shortest route to the edge of the heater.
- Ensure that the power cable is not coiled. Shorten the power cable if possible and do not place excess cable on the rear of the heater.
- Electrical connections must not be made behind the heater regardless of wall or ceiling-mounting position.
- The heater is not to be located immediately below a socket outlet in either wall or ceiling-mounted positions.
- **DO NOT** drill through the heater as this will cause irreparable damage and is also dangerous.
- **DO NOT** connect a heater that is damaged in any manner to the power network.

When ceiling mounting use the narrower slide-in channel in the brackets supplied. If mounting in a ceiling grid do not place insulation material directly onto the rear of the panel.

When wall or ceiling mounting ensure that the adjustable spacing feet in the corners are screwed out until a slight pressure is established between the panel and the mounting surface.

**For mounting the Herschel panel use the supplied mounting hardware only and install in accordance with the installation guide. Herschel Infrared Ltd cannot accept responsibility for damage, loss or injury caused by, or resulting from incorrectly installed heaters. Herschel Infrared Ltd will not assume liability for consequential loss however caused.**

## **TEMPERATURE CONTROL**

Temperature control can be effected by using a Thermostat. See your Herschel dealer for details.

## **MAINTENANCE AND REPAIR:**

The Herschel panel must be installed, uninstalled, cleaned or transported only when cold.

### **CLEANING:**

Before attempting to clean the panel, unplug the heater, isolate the unit from the electrical supply and allow it to completely cool down.

**DO NOT** immerse the Herschel panel heater in water or splash water onto it.

Clean the heater with a damp cloth. Never use a wet cloth. When clean, dry the surfaces with a dry cloth.

**DO NOT** apply abrasive materials, solvents or solvent wipes to the surface as this can cause irreparable damage.

Wait until the unit is completely dry before use.

### **REPAIR:**

**DO NOT** attempt to repair or adjust any electrical or mechanical functions on this unit. Doing so will void your warranty. Repairs must only be carried out by an authorised Herschel service partner.

### **STORAGE:**

The Inspire Comfort is intended for permanent installation in its intended location. However, during summer months when the heater is not in use, you can unplug the mains cable from the wall socket and loop it behind the heater to keep it out of the way. **NEVER** operate the heater with the cable looped behind it.

### **DISPOSAL:**

The heater is an electrical product and at the end of its working life it should be disposed of in accordance with local regulations.

### **OPERATION:**

On first use the Inspire Comfort panels may emit a slight odour. This is normal and the smell will disappear in a short time.

Please note it is possible the heater may discolour with use - this is caused by air born pollution and is not a fault.

Clicking noises caused by thermal expansion are also common and will not affect the heating function.

The heater is designed to last many years and incorporates several safety functions, but if the heater has not been used or installed in adherence to these instructions, emits any noise, smells or reaches high temperatures in excess of 100°C (212°F), discontinue using the heater and refer to your local Herschel dealer.

## WARRANTY:



Register your product here:

<https://www.herschel-infrared.com/customer-service/warranty-registration/>

Within ten years from date of purchase Herschel will repair or replace the heater where the fault is due to defects in materials or workmanship. In the event of a warranty claim please consult your local dealer and return the heater together with proof of purchase.

A prerequisite for validity of the warranty is use at the specified supply voltage of the heater and use in accordance with the conditions specified in this manual. Any further warranty or claims are excluded.

The warranty covers the repair or replacement of the defective product only and Herschel shall have no liability for installation costs or consequential losses however incurred.

Removing the serial number will void the warranty. The warranty will also be void if the heater has been tampered with or opened in any way.

The product power label must be left on the panels where they can be accessed after installation if necessary.

Herschel Infrared Ltd will assume no responsibility for scratches on surface or frames after first use.

Herschel Infrared Ltd cannot accept responsibility for damage, loss or injury caused by ingress of water or moisture, accidental damage, mishandling, external impact, adjustment by unauthorised personnel or failure to follow the correct maintenance and safety precautions as stated in the manual. Refer to Herschel Infrared Ltd's warranty policy for full details. See <https://www.herschel-infrared.com>.

Note your serial number for future reference:

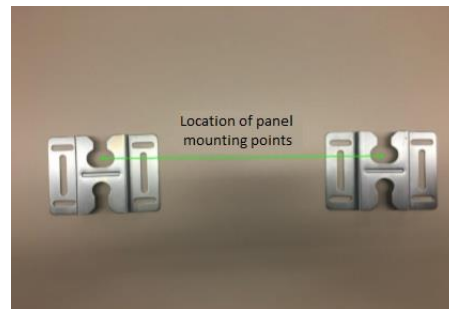
# Installation Guide for Herschel Inspire Units

## Assembly Kit

Please check the enclosed assembly kit consists of: 2x fixings brackets, 8x screws, 8x rawlplugs

### Step 1

The distance between the two mounting points of each panel is half the length of the panel. (e.g the 430W panel is 90cm / 35.43" long, so mounting points are 45cm / 17.71" apart). Mark these two points on the wall where you want the heater to be mounted and using the supplied mounting plates, mark the eight drilling holes on to the intended installation site.



### Step 2

Drill holes in to the installation site on the marked places and then place the wall plugs in to the drilling holes.



### Step 3

To fix the included fixing brackets to the installation site turn the screws in as far as possible through the grooves of the fixing brackets in to the wall plugs.

### Step 4

Before placing your Herschel far infrared heater panel on to the fixing brackets please check that the four distance pieces on the rear of the far infrared heater panel are screwed in as far as possible.

### Step 5

Now fit the far infrared heater panel on to the two wall holders. ***If ceiling mounting please use the narrower slide-in channel.***



### Step 6

Unscrew the four distance pieces on the rear of the far infrared heater panel so that the panel is fixed securely to the wall or ceiling and cannot be removed.

### Step 7

Please check that your Herschel far infrared heater panel cannot be removed from the wall.

## Removal

Screw the four distance pieces so that your Herschel far infrared heater panel can be removed from the fixing brackets and taken down from the installation site.

## PANELS COVERED BY THESE INSTRUCTIONS:

Inspire Comfort Standard White Panels:

IC-400 24" x 24" (60 x 60cm); 120 & 240V models

IC-750 24" x 48" (60 x 120cm); 120 & 240V models

IC-1050 24" x 60" (60 x 152.4cm); 120 & 240V models