

MITSUBISHI AIR SOURCE HEAT PUMPS

Tips on running your Air Source Heat Pump:

Mitsubishi Controller

Controlling your heating is simple. HHP have pre-set the controller to give the following heating periods:

6am to 10pm 21 degrees

10pm to 6am 16 degrees



You can raise and lower the temperature at any time by pressing the up and down arrows on the control panel. The top display is the temperature you want the room to be. The bottom display is the actual room temperature. The temperature will re-set itself at 6am or 10pm. If you want to use different times then please refer to the user manual. HHP recommend following our settings and leaving the heat pump on 24/7 to achieve maximum efficiency and lower running costs.

Hot Water

The ASHP will heat your water constantly so hot water will always be available. The cylinder is well insulated and holds hot water for long periods without losing temperature. If you need extra hot water at any time then just press and hold the tap button on the controller.

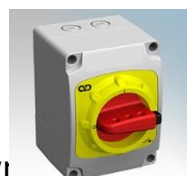
Holidays

If you are going on holiday press the suitcase button for 3 seconds. The screen will flash showing an “h”. Press again to confirm and your home will now be heated at 12 degrees until you return from your holiday. This is the best way to use the heating system. Once you return from holiday just press the suitcase button for 3 seconds and your heating system will return to normal.

Re-setting your Heat Pump

When a fault is shown on the main heating control, starting with “E”, the wireless room thermostat will also show a warning triangle. If this happens the system will need to be reset. To do this please follow the instructions below:

1. Check the distribution board to make sure that none of the breakers have tripped. If a breaker has tripped then switch it back on.
2. Turn off the indoor unit by switching off the switch labelled “Indoor Unit” or “A” – this switch will be located near the main heating control.
3. Turn off the outdoor unit by switching off the rotary isolator located beside the outdoor unit. The rotary isolator will look like the picture shown



4. Wait for approximately 5 minutes.
5. Turn on the indoor unit by switching on the switch labelled “Indoor Unit” or “A”.
6. Turn on the outdoor unit by switching on the rotary isolator located beside the outdoor unit.
7. The heating system will now reset on the main control. You may need to press the “On” button to start the heating after the reset.

Thermostatic Radiator Valves (TRV)

The only radiators you should turn down are those in the bedroom. All other radiators should be left fully on whether they have TRV's or not. The numbers on a TRV relate to room temperature. Using them will only turn the radiator on if the room temperature is not high enough. Number 3 on a TRV valve relates to an air temperature of roughly 20 deg C and each number up or down changes the air temperature by 4 deg C. Number 2 is therefore around 16 deg C and number 1 will be around 12 deg C .

1. Turn all bedroom TRV's to at least 1 if you are not occupying the bedroom.
2. This will keep the rooms warm enough and shouldn't cost much
3. Use the TRV to control the heat in your bedroom.
4. Always close bedroom doors
5. All other TRV's to be open fully. This will then let the Air Source Heat Pump heat your home using the pre-set timings.



Saving money with Air Source Heating

Air Source Heat Pumps can reduce your running costs if used correctly:

1. Never switch your heating off. Leave your ASHP running 24/7. This is the most economical way to heat your home and provide lots of hot water. If the heat pump is switched on and off it will cost you more to run. Always leave it on.
2. Leave the programme at the HHP settings. Playing around with the settings can lead to higher bills if you are unsure of what you are doing.
3. Ask HHP to change the settings if you are not sure how to do this
4. Only turn down heating in bedrooms. The heat pump will heat the rest of your home to your preferred temperature.
5. Press the suitcase button if you are away from home for a long period.
6. Check your tariff. Changing can save you on your electricity bill so go online or talk to Citrus Energy on 0800 221 8089 or Tighean Innse Gall on 01851 706121.