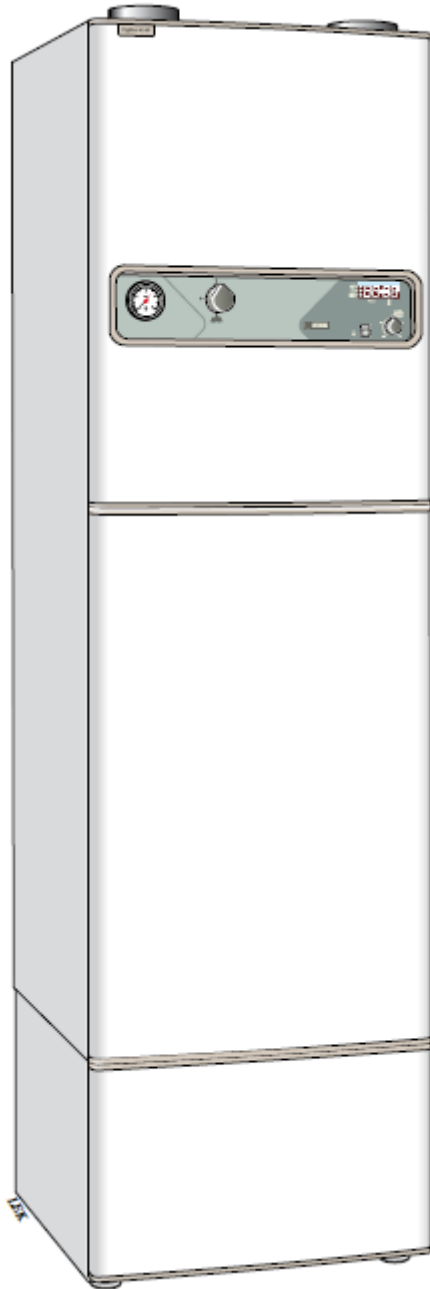


A Quick Guide to using your NIBE Fighter 410P Exhaust Air Heat Pump.





Using Your NIBE Fighter 410P Exhaust Air Heat Pump.

The exhaust air heat pump in your property not only supplies all your heating and hot water requirements it also has a controlled ventilation system with heat recovery which provides the necessary air changes in your home.

Nowadays we spend around 90% of the time indoors. This undoubtedly places great demands on the climate inside. The inside climate is affected considerably by odours, moisture, noise, temperature, etc. It is therefore important to have the correct level of ventilation to stop any damage which may occur due to excessive moisture, lack of heat, etc.

In every building there is a certain amount of basic ventilation produced by air coming through windows, doors, pipe ducts etc. This type of ventilation, in older houses provides the necessary exchange of air. This property has been designed and constructed with enhanced insulation and draught proofing measures to prevent heat escaping and make your home more energy efficient. We cannot therefore rely on the natural air changes to provide the correct level of ventilation and must have the heat pump on at all times.

Controlled ventilation with heat recovery reuses the heat / energy in the exhaust air taken from wet rooms such as kitchens, bathrooms, Wc's etc. It uses this energy to provide the heating and hot water for your property.

Please read the home owner instructions included in your tenant pack carefully to ensure you are familiar with the controls of the heat pump.

On the front of the heat pump are three removable panels. The top panel can be removed to access the hidden controls. The middle panel should not be removed. The lower panel can be removed to access the top up loop, draining valves and pump etc.

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The heat pump in your property has been commissioned to work at an optimum level and therefore only requires minor adjustment to suit your needs. This can be done by using the room sensor dial, (*see below*). The Association strongly advise you to read the manufacturer's instructions to ensure you are fully aware of the options for heating and hot water.

The ground floor has under floor heating pipes in the concrete and when adjusting the temperature you will need to make an allowance for the time required for the floor slab to heat up and cool down.

In properties with radiators they are fitted with thermostatic valves allowing you to control the temperature. It should be noted that due to the low temperatures involved with this type of heating system your radiators will never get 'really' hot and have been sized to allow for this.

The 'offset heating curve' dial (*see below*) is not a boost for the heating and should not be used as such.

The heat pump will show the fault code A -01 every three months as a reminder to clean the air filters. The Association will carry out an annual clean of the filters. When this fault code appears please contact the Association for assistance with cleaning the filters if required. **Please note that unclean filters could result in higher running costs.**

If any other fault code appears contact the Association immediately

Room Sensor Dial

