

# Reno

## HEAT ONLY SERIES

*High Efficiency  
Heat Only  
Boilers*



### USERS INSTRUCTIONS

#### **Natural Gas G20:**

Reno HE16H - GC No: 41-416-07

Reno HE25H - GC No: 41-416-03

Reno HE31H - GC No. 41-416-06

#### **Propane G31 Variant:**

Reno HE16HP - GC No: 41-416-11

Reno HE25HP - GC No: 41-416-13

Reno HE31HP - GC No. 41-416-10



The Johnson & Starley Reno range has an energy rating A on a scale of A to G.  
For more information see [www.boilers.org.uk](http://www.boilers.org.uk)  
This is a certification mark.

RELIABILITY YOU CAN TRUST

[www.johnsonandstarley.co.uk](http://www.johnsonandstarley.co.uk)

# Reno

## HEAT ONLY SERIES

High Efficiency Heat Only Boilers



### THE BENCHMARK SCHEME

Johnson & Starley Ltd is a licensed member of the Benchmark Scheme which aims to improve the standards of installation and commissioning of domestic heating and hot water systems in the UK and to encourage regular servicing to optimise safety, efficiency and performance.

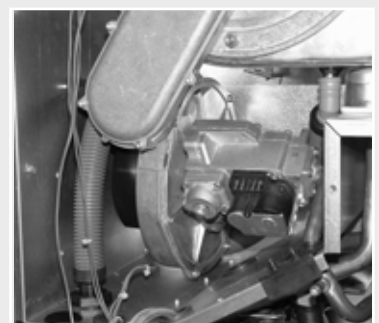
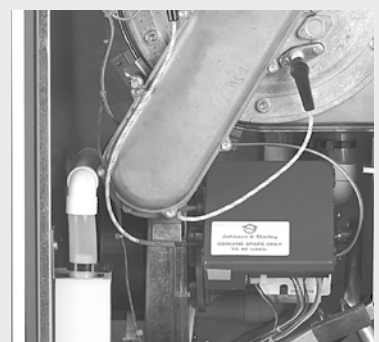
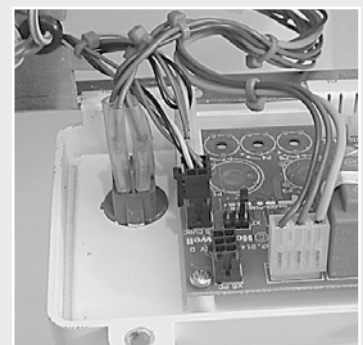
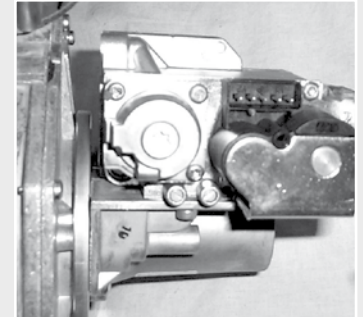
Benchmark is managed and promoted by the Heating and Hotwater Industry Council. For more information visit [www.centralheating.co.uk](http://www.centralheating.co.uk)

Please ensure that the installer has fully completed the Benchmark Checklist on the inside back pages of the installation instructions supplied with the product and that you have signed it to say that you have received a full and clear explanation of its operation. The installer is legally required to complete a commissioning checklist as a means of complying with the appropriate Building Regulations (England and Wales).

All installations must be notified to Local Area Building Control either directly or through a Competent Persons Scheme. A Building Regulations Compliance Certificate will then be issued to the customer who should, on receipt, write the Notification Number on the Benchmark Checklist.

This product should be serviced regularly to optimise its safety, efficiency and performance. The service engineer should complete the relevant Service Record on the Benchmark Checklist after each service.

The Benchmark Checklist will be required in the event of any warranty.



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## 1. GENERAL INFORMATION

Part of the installation and commissioning of this appliance is related to instructions for use by the heating engineer to the user where specific requirements may occur, see note below.

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

## 2. LAYOUT OF THE USER DISPLAY

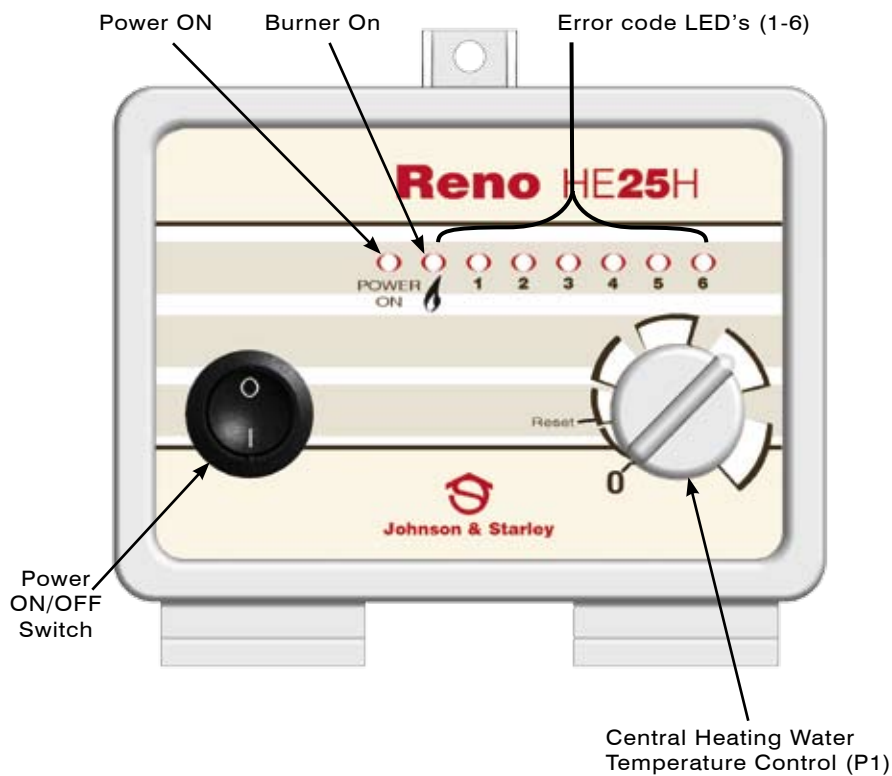


FIGURE 1  
USER CONTROL PANEL

### 3. INITIAL LIGHTING

If turning on the boiler for the first time carry out the following steps:

- ◆ Check that the electrical supply to the boiler is ON at the external isolator.
- ◆ Ensure all hot taps are closed.
- ◆ Set any remote controls as required.
- ◆ Turn the CH control P1 to the minimum setting. Switch on the appliance at the on/off switch on the control panel. The boiler will then be in the STANDBY mode.

Only operate the boiler when you are sure that the system has been correctly filled and vented. If you are in any doubt about the boiler being filled with water contact your installer.

### 4. OPERATION OF THE BOILER

In order to turn on the central heating and adjust the temperature, turn the control knob P1 to the desired setting between off and maximum 82°C.

If the boiler is not required for an extended period turn the control knob P1 fully anti clockwise to the off position. In this position the frost protection will still be active.

### 5. RESET FUNCTION

Should a fault occur, turning the central heating water temperature control knob P1 to RESET will clear the error and enable the boiler to relight. If the fault recurs, turn off the boiler and consult a GAS SAFE registered installer.

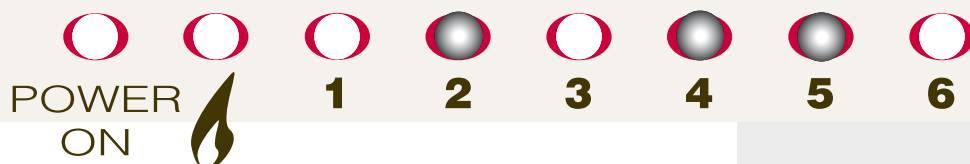
### 6. ERROR CODES

Detailed on page 3 are error codes that you may encounter on your boiler. For any sequences not illustrated, please refer to your Installation & Maintenance Instructions or contact your local GAS SAFE registered installer.

### 7. FLAME LOSS

Should the flame signal be lost 5 times in any 4 minute period the boiler will lockout and an error code will be displayed on the series of LED's as displayed below. Turning the central heating water temperature control (P1) to the OFF position and then back on again, will clear the error and enable the boiler to relight

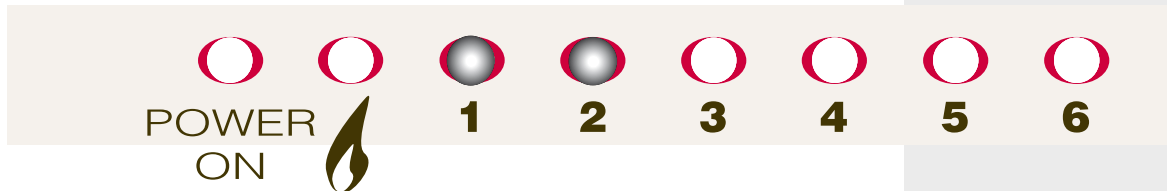
If the fault recurs, turn off the boiler and consult a GAS SAFE registered installer.



## 8. BOILER OVERHEATING

In the event of the boiler overheating the boiler will lockout and an error code will be displayed in the series of LED's as detailed below. Turning the central heating water temperature control P1 to the OFF position and then back on again will clear the error and enable the boiler to relight.

If the fault recurs, turn off the boiler and consult a GAS SAFE registered installer.



## 9. CONDENSATE DRAIN

The condensate drain must not be modified or blocked.

Blockage of the condensate drain caused by debris or freezing, can cause the boiler to lockout.

If freezing is suspected and the pipe run is accessible, then an attempt to free the obstruction by pouring hot water on to the pipe may be made. If this fails to remedy the problem, the assistance of a GAS SAFE registered installer should be sought.

## 10. SERVICE & MAINTENANCE

It is recommended that a full maintenance check be carried out annually on the appliance. It is also recommended to take out a further service agreement on the expiry of the guarantee period.

You can obtain further information on this from your gas supplier.

The appliance should be checked /serviced by a GAS SAFE registered installer.

If you require service on your appliance please contact your local installer or gas supplier.

On completion of the service the installer should fill in the service section at the rear of the BENCHMARK log book. All installers registered with GAS SAFE carry an identification card. This card will have an ID number which should be recorded in your logbook.

If you have any queries regarding your installer you can contact GAS SAFE by telephone on 0800 408 5500.

## 11. ESCAPE OF GAS

Should a gas leak be suspected contact your gas supplier with out delay.

Do not search for leak with a naked flame.

## 12. CLEANING THE APPLIANCE

The appliance casing should only be cleaned with a damp cloth then dried.

Do not use abrasive or solvent cleaners.







# Johnson & Starley

**Johnson & Starley** are the leading UK & European manufacturers of a complete range of **Domestic Warm Air Heaters**.

All the heaters suit both **Replacement** and **Upgrade** needs and are compliant with the new (2006) amendments to Part L of the Building Regulations.

## HOME COMFORT SOLUTIONS

### Company Details

Website Address	<b>www.johnsonandstarley.co.uk</b>
Email	<b>sales@johnsonandstarley.co.uk</b> <b>marketing@johnsonandstarley.co.uk</b>
Telephone Number	<b>01604 762881 (Main switchboard)</b>
Fax Number	<b>01604 767408</b>

### Spares

Telephone	<b>01604 707012</b>
Fax	<b>01604 762884</b>

### Sales

Telephone	<b>01604 707012</b>
Fax	<b>01604 764879</b>

### Service

Telephone	<b>01604 707011</b>
Fax	<b>01604 707017</b>

### Warm Air Upgrade Enquiry Service

Telephone	<b>01604 707026</b>
Fax	<b>01604 707017</b>

## COMMERCIAL & INDUSTRIAL H&V SOLUTIONS



### Company Details

<b>Johnson &amp; Starley</b>	<b>Dravo Division Industrial H&amp;V</b>
Website Address	<b>www.dravo.co.uk</b>
Email	<b>dravo@johnsonandstarley.co.uk</b>
Telephone Number	<b>01604 707022</b>
Fax Number	<b>01604 706467</b>

RENO BOILER RANGE



RENOXTRA

ECONOMAIRE WARM AIR HEATERS



HI-SPEC WARM AIR HEATERS



HOME 'N' DRY VENTILATION



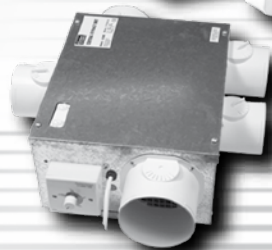
HEAT RECOVERY



DRYFLOW



CENTRAL EXTRACT VENTILATION SYSTEM



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