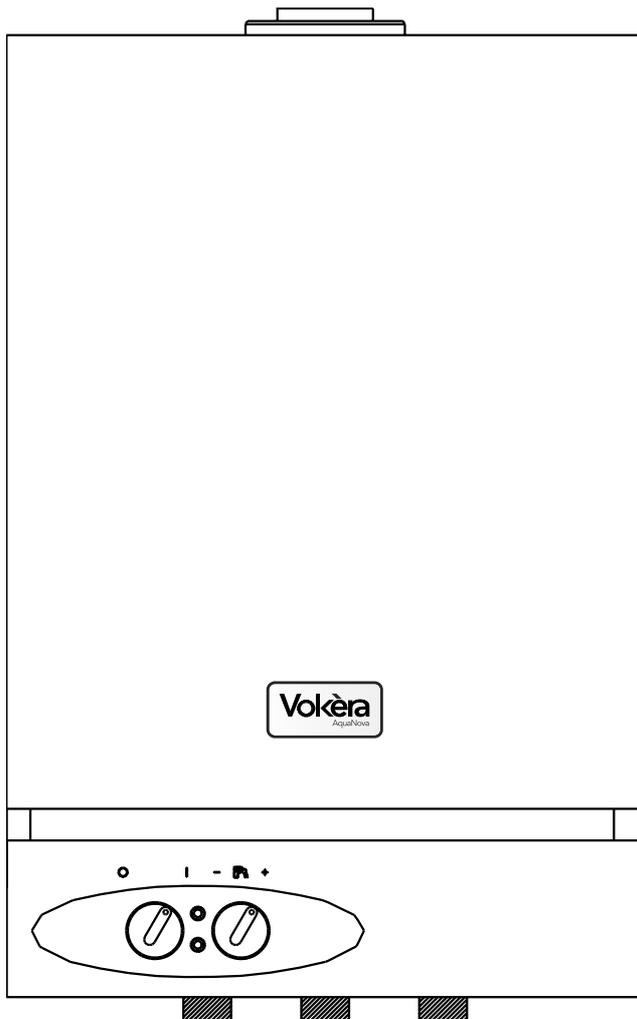


AquaNova

Water heater



Users Instructions



**THESE INSTRUCTIONS
TO BE RETAINED
BY USER**



Vokèra is a licensed member of the Benchmark scheme which aims to improve the standards of installation and commissioning of domestic hot water systems in the UK.

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INTRODUCTION

Dear Customer

Your AquaNova water heater incorporates the very latest gas water heating technology, and if cared for, will give years of reliable use and efficiency.

Please therefore take some time to read these instructions carefully.

Do's and don't's

- **Do** ensure that you know how to isolate the appliance in an emergency
- **Do** ensure that you are familiar with the appliance controls
- **Do** ensure that your installer has completed the appliance log book
- **Do not** attempt to remove the appliance casing or gain internal access
- **Do not** hang clothes etc. over the appliance
- **Do not** forget to have the appliance serviced annually

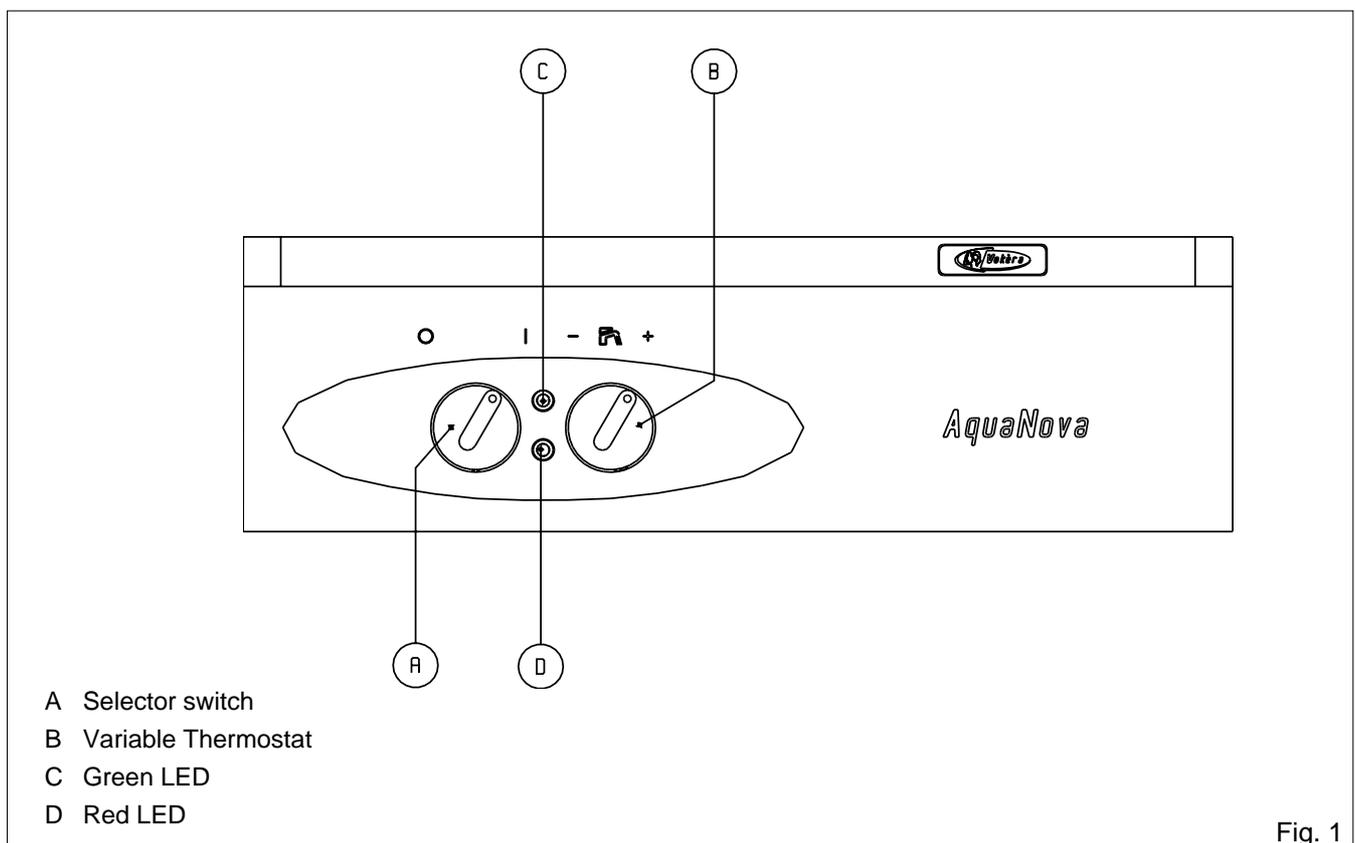


Fig. 1

THINGS YOU SHOULD KNOW

1.1 GAS APPLIANCE

Gas Safety (Installations and Use) Regulations. In the interests of your safety and that of others it is a legal requirement that all gas appliances are installed and correctly maintained by a competent person and in accordance with the latest regulations.

1.2 ELECTRICAL SUPPLY

Please ensure that this appliance has been properly connected to the electrical supply by means of a double pole isolator or un-switched socket, and that the correct size of fuse (3 amp) has been fitted (see fig.2).

Warning: this appliance must be earthed!

1.3 GUARANTEE REGISTRATION CARD

Please take the time to fill out your guarantee registration card. The completed warranty card should be posted within 30 days of installation.

1.4 BENCHMARK LOG BOOK

The **Benchmark** Log Book is supplied with your boiler. This important document must be completed during the installation/commissioning of your boiler. All CORGI Registered Installers carry a CORGI ID card, and have a registration number. Both should be recorded in your **Benchmark** Log Book. You can check your installer by calling CORGI direct on 01256 372300. Failure to install and commission the appliance in accordance with the manufacturers instructions may invalidate the warranty. This does not affect your statutory rights .

1.5 HOW DOES IT WORK?

Your AquaNova water heater is an instantaneous gas water heater that operates to produce hot water whenever a hot water outlet (tap) is opened.

The AquaNova will operate whenever a flow of water, through the appliance is sensed.

The AquaNova lights electronically and does not have a pilot light. In the unlikely event of a fault developing with your appliance, the supply of gas to the burner will be terminated automatically.

1.6 DIAGNOSTIC FAULT INDICATOR

In the unlikely event of a fault developing, the AquaNova displays a unique fault indicator that helps identify where the fault lies.

1.7 LED STATUS INDICATOR

The AquaNova is equipped with 2 led status indicators that gives a visual indication of whether the appliance is working normally or has developed a fault.

1.8 DIMENSIONS

HEIGHT	640 mm
WIDTH	400 mm
DEPTH	246 mm

1.9 CLEARANCES REQUIRED

ABOVE	150 mm
BELOW	150 mm
SIDES	50 mm
FRONT	600 mm

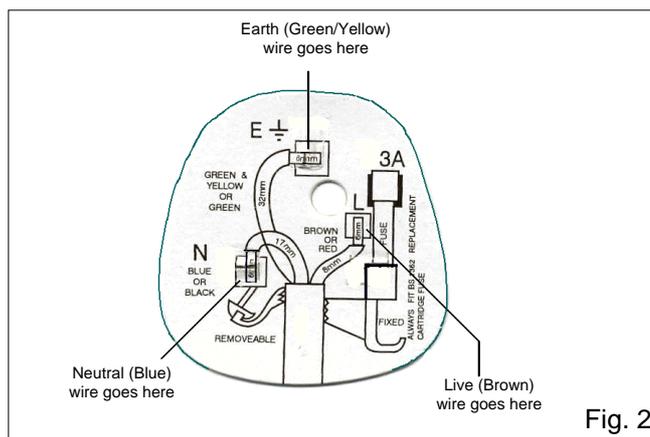


Fig. 2

GETTING STARTED

2.1 BEFORE SWITCHING ON

Before switching the appliance on, please familiarise yourself with:

- how to isolate the appliance from the gas, water and electricity supplies;
- the appliance controls.

2.2 APPLIANCE CONTROLS (see fig. 1)

The appliance controls are situated on the front of the appliance. The appliance has a mode switch, variable thermostat. The mode switch has two positions:

- OFF/RESET (0)
- ON (I)

The variable thermostat allows you to set the outlet temperature between 40°C (min) and 65°C (max), depending on the flow of water.

2.3 LIGHTING THE APPLIANCE

Ensure the gas and electrical supply to the appliance are switched on.

Turn the mode switch to the "I" (ON) position. The status indicator should be "green" if the status indicator is flashing "red" refer to 3.2.

When a hot water outlet (tap) is opened, the appliance will go through an ignition sequence, whereby the burner will light.

If the appliance fails to ignite during the ignition sequence, allow a period of two minutes before re-setting.

To adjust the outlet temperature of the appliance turn the thermostat knob clockwise to increase or anti-clockwise to decrease.

When the appliance reaches the set temperature, the burner will modulate to ensure temperature stability.

HOW TO...

3.1 HOW TO RESET THE APPLIANCE

When the led status indicator is flashing red, the appliance will require to be reset manually. Using the mode switch, turn it left to the "0" (off/reset position) then turn it back to the "1" position (see also 3.2).

IMPORTANT

If the appliance requires to be reset frequently, it may be indicative of a fault, please contact your installer or Vokera Customer Service for further advice.

3.2 DIAGNOSTIC INDICATORS

Green LED	Red LED	Status	Action required
On for 1 second, off for 5 seconds	Off	No request for hot water	NONE
On	Off	Hot water request	NONE
Off	On	Appliance lockout	Ensure gas is turned on at meter. Wait 2 minutes before resetting
On	Flashing on/off every 0,5 seconds	Overheating	Allow to cool, if problem persists, call engineer
Flashing on/off every 0,5 seconds	Off	Internal fault	Call engineer
Flashing on/off every 0,5 seconds	Flashing on/off every 0,5 seconds	Internal fault	Call engineer

3.3 HOW TO SHUT DOWN THE SYSTEM FOR SHORT PERIODS

The appliance can be shut down for short periods by simply turning the selector switch to the off position. It is also advisable to turn off the main water supply to the house.

3.4 HOW TO SHUT DOWN THE SYSTEM FOR LONG PERIODS

If the house is to be left unoccupied for any length of time – especially during the winter – the system should be thoroughly drained of all water.

The gas, water, and electricity supply to the house should also be turned off. For more detailed advice contact your installer.

3.5 HOW TO CARE FOR THE APPLIANCE

To clean the outer casing use only a clean damp cloth. Do not use any scourers or abrasive cleaners.

WHAT IF...

4.1 WHAT IF I SUSPECT A GAS LEAK

If you suspect a gas leak, turn off the gas supply at the gas meter, and contact your installer or local gas supplier. If you require further advice please contact your nearest Vokera office.

4.2 WHAT IF THE STATUS LED IS FLASHING RED

If the red led is flashing it indicates that the appliance has developed a problem, when this happens the appliance automatically shuts down and requires to be reset manually (see 3.1).

4.3 WHAT IF THE APPLIANCE IS DUE ITS ANNUAL SERVICE

Advice for tenants only

Your landlord should arrange for servicing.

Advice for homeowners

Please contact Vokera Customer Services (**0870 333 0220 (UK) or 05655057 (ROI)**) if you would prefer a Vokera service engineer or agent to service your appliance. Alternatively your local CORGI registered engineer may be able to service the appliance for you.

4.4 WHAT IF I NEED TO CALL AN ENGINEER

If you think your appliance may have developed a fault, please contact your installer or Vokera Customer Services (**0870 333 0220 (UK) or 05655057 (ROI)**) have all your details to hand including full address and postcode, relevant contact numbers, and your completed appliance log book.

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