

Leave these instructions with the User or with the appliance



## SUPERJAN 6 GAS FIRED WATER HEATER USER'S INSTRUCTIONS

Publication No. ZZ781/2

July 1999

**IMPORTANT: STATUTE LAW DEFINES THAT ALL GAS APPLIANCES MUST BE INSTALLED AND MAINTAINED BY COMPETENT PERSONS, (i.e. CORGI REGISTERED INSTALLERS) IN ACCORDANCE WITH THE GAS SAFETY (INSTALLATION AND USE) REGULATIONS (CURRENT EDITION). FAILURE TO COMPLY WITH THESE REGULATIONS MAY LEAD TO PROSECUTION.**

THIS APPLIANCE HAS BEEN TESTED AND CERTIFIED FOR USE WITH NATURAL GAS.

**Important:- This appliance MUST be EARTHED**

SUPERJAN 6 is a gas fired electronically controlled appliance which provides domestic hot water and space heating (radiators) when installed in a Johnson & Starley warm air heater. The water temperature is controlled automatically by an integral thermostat within the appliance.

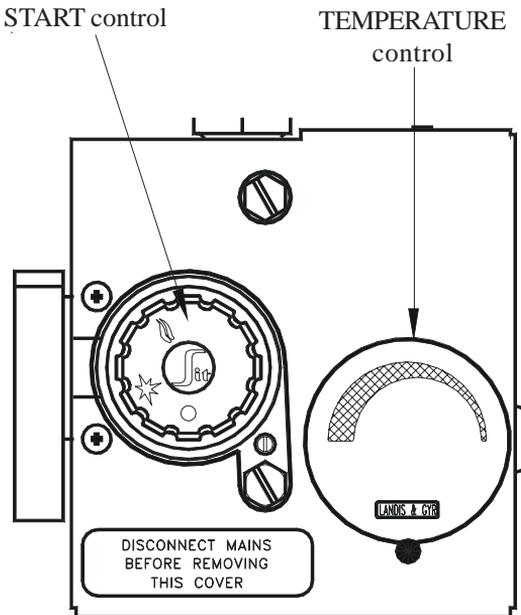


Fig. 1

## 1. TO LIGHT YOUR APPLIANCE

**WARNING: If the pilot light is extinguished either intentionally or otherwise, no attempt should be made to relight the gas until at least 3 minutes have elapsed.**

**These instructions apply only to the appliance itself. Once lit, it will respond to the controls of the hot water system which it serves. Instructions about the hot water system should be supplied separately.**

- 1.1 Remove the bottom door of the air heater.
- 1.2 Check that the system is filled with water.
- 1.3 Ensure that the gas and electrical supplies to the air heater are turned on.
- 1.4 Ensure that the Temperature Control Knob is set to '**OFF**' (fully clockwise).
- 1.5 Identify the positions of the '**START**' control ( refer to Fig. 1), and the air heater '**IGNITION**' button.
- 1.6 Press and hold the '**START**' control fully in and repeatedly press and release the '**IGNITION**' button until the pilot lights (visible through the viewing port). When the pilot has been lit, keep the '**START**' control pressed for a further 20 seconds and then release. The pilot burner should now remain alight. If it does not, wait for a minimum of three minutes and then repeat the ignition sequence, holding the '**START**' control in for a little longer than before.

**If the Pilot burner will not stay alight, consult your local CORGI registered installer.**

- 1.7 With the pilot burner lit, push and turn the '**START**' control fully anti clockwise to the position marked with a '**FLAME**' symbol, then turn the '**TEMPERATURE CONTROL**' to the desired setting (as explained in Section 2). The heater will now operate automatically, controlled by the water thermostat, providing that the time control on the Air Heater is **ON**.
- 1.8 Replace the air heater bottom door.

## 2. OPERATION OF YOUR APPLIANCE

**IMPORTANT: If the water heater temperature control fails:-**

- a. The water will get hotter than usual,
- b. The pilot burner will go out, and will not stay alight when relit until the water temperature falls.

**If the above symptoms occur, contact your local CORGI registered engineer.**

**IMPORTANT: If your system incorporates a water pressure gauge, the following instructions MUST be observed:-**

- a. Do not remove or adjust any component part of the system, contact your installer.
- b. If the system develops a fault, such as a flow of hot water from the discharge pipe or the pressure on the pressure gauge falls below the 'normal' level when the system is cold, turn the water heater **OFF** and contact your local CORGI registered engineer.

- 2.1 The Temperature Control will, in its fully anti clockwise position, control the water to the highest temperature. If a lower temperature is required, turn the Temperature Control clockwise to the desired position.
  - 2.2 The pilot burner must be alight to allow the main burner to operate under automatic control. Should it become extinguished, a safety device will shut off all gas to the appliance after a short delay.
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### 2.3 **TO STOP THE APPLIANCE:**

- (a) **For short periods:** Turn the Temperature Control to the '**OFF**' position (fully anticlockwise). This will leave the pilot burner lit, but prevent the main burner from lighting. When you want hot water again, turn the Temperature Control to the required setting.
- (b) **For longer periods:** Turn the Temperature Control to the '**OFF**' position, turn the Start Control clockwise to the '1' and turn OFF the electrical supply to the air heater.

**WARNING: DO NOT turn off the electrical supply when the main burners are lit or damage may be caused to the appliances**

**NOTE:** In the interest of economy, the hot water cylinder and pipes should be efficiently lagged to minimise heat loss, and water taps should not drip. The water must be drained out of the appliance if it is to be shut off for long periods, and frost damage is a possibility.

**3. MAINTENANCE**

It is recommended that a full maintenance check on your appliance is made annually, and that a service contract is taken out on completion of the guarantee period. Your installer will give you details of arrangements for this service. If your installer has difficulty in providing this information, please contact Johnson and Starley Service Department, who will provide information of suitable service companies.

**4. IF YOUR APPLIANCE IS NOT GIVING THE SERVICE YOU NEED**

- 4.1 Check that the pilot burner is lit. If not, follow the ignition procedure. Should the appliance still fail to function correctly, contact your installer or local gas service engineer.
- 4.2 **New appliances:** Service is supplied under guarantee by the installer for the first 12 months.
- 4.3 **For your appliance to operate safely and efficiently, it is ESSENTIAL to OBSERVE THE FOLLOWING:**
  - a. If the appliance has been installed in a cupboard, **DO NOT BLOCK** any **GRILLES** provided in the cupboard door(s).
  - b. **DO NOT PLACE** anything (clothing, linen, etc.) in contact with the appliance or its flue pipe.
  - c. **DO NOT USE** the heater compartment for storage or airing.

<b>IF YOU SMELL GAS:</b>	i	<b>TURN OFF</b> the gas supply
	ii	<b>VENTILATE</b> the area
	iii	<b>DO NOT</b> operate any electrical switches
	iv	<b>CONTACT</b> TRANSCO on 0800 111 999

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