

AQUAIR S SERIES

of Water to Air Space Heaters

Models S-10, S-16 & S-20
S-25 & S-36



USER INSTRUCTIONS

1. TEMPERATURE CONTROL

1.1 THERMISTA-STAT OPERATION

- 1.1.1 The numbers on the Thermista-stat dial represent levels of warmth. When you select a number, the heater will automatically operate to maintain this level. You will soon find the setting with which you are most comfortable, and it is suggested that you start at mark 6, making adjustments up or down until a satisfactory level is reached.

1.2 ROOM THERMOSTAT OPERATION

- 1.2.1 The room thermostat enables you to select the room temperature that you require. When the air temperature surrounding the thermostat reaches the selected temperature, the thermostat will switch the heater off. The thermostat will then automatically allow the heater to cycle on and off to maintain the selected room temperature.

1.3 CONTROL OF YOUR HEATING SYSTEM

- 1.3.1 You can control the heat to each room by opening and closing the warm air outlets, but not more than half of these outlets should be closed at any one time or the performance of the heating system may be adversely affected.
- 1.3.2 Warm air outlets in the room where the Thermista-stat or room thermostat are sited should always be left open to ensure that the heating system is properly controlled.

1.4 SUMMER AIR CIRCULATION (if fitted)

- 1.4.1 During hot weather, unheated air can be circulated around the home, by turning the heating requirement off and setting the "SUMMER AIR CIRCULATION" switch to "ON". This switches the heater's fan on, and circulates air around the home through the air outlets.

1.5 ECONOMIC OPERATION

- 1.5.1 The best economy is achieved by setting the Thermista-stat or room thermostat to the lowest setting that you find acceptable.
- 1.5.2 Overnight in prolonged severe weather, it is better to set the air heater "TIME CONTROL" (if fitted) to "ON ALL TIME", and reduce the Thermista-stat or room thermostat setting to provide general background heating. Resetting the controls to normal settings on rising will quickly raise the room temperature.
- a) Recommended background heating settings:
- | | |
|------------------|---------------|
| Thermista-stat: | Mark 4 |
| Room thermostat: | 13 °C (55 °F) |

2. AIR FILTER

IMPORTANT: The air filter should be cleaned every two weeks during the heating season, or every week for the first month in new homes to clear builder's dust, etc.

- 2.1 To clean the air filter, withdraw it from the heater and clean it using either a soft brush or vacuum cleaner before refitting it to the heater. **DO NOT** allow the filter to become clogged, or the heater output will be greatly reduced and fuel will be wasted. **Do not use the heater without a filter.**

3. MAINTENANCE

- 3.1 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 & Starley Ltd Service department, who will provide information of suitable service companies.

4. HEATER NOT GIVING THE SERVICE YOU NEED

- 4.1 Check that the Thermosta-stat or room thermostat and time control (if fitted) are correctly set to your requirements, and at least half of the warm air outlets are open, especially in the room where the temperature control is sited.
- 4.2 Check if the air filter is clogged, and clean as instructed in Section 2.
- 4.3 If the fan will not slow down or stop at any time, ensure that the summer air circulation switch (if fitted) is set to "OFF".

Johnson and Starley prides itself on its ability to supply spare parts quickly and efficiently. If your service engineer indicates a problem in obtaining a spare part, advise him to contact Johnson and Starley Spares Department at the address below.

