

USER INSTRUCTIONS

Read these instructions before using the heater. A qualified and registered gas installer must install this heater.

The **SIMBA DT RD 2800 WMN** is a fixed domestic flueless space heater. It is an infrared radiant heater burning 18 - 20 mbar natural gas.

Gas category **I_{rn}**. Maximum heat input 2.8kW. Maximum gas consumption 0.283m³/h Adequate ventilation must be provided.

SIMBA INFRA-RED RADIANT HEATER




MODEL DT RD - 2800 WMN

The **SIMBA DT RD 2800 WMN** heater is manufactured for INFRAGLO (SHEFFIELD) LTD., DANNEMORA DRIVE, GREENLAND ROAD INDUSTRIAL PARK, SHEFFIELD. S9 5DF.

And for BULLFINCH (GAS EQUIPMENT) LTD., DIADEM WORKS, KINGS ROAD, TYSELEY, BIRMINGHAM. B11 2AJ.

1- INSTRUCTIONS

1.1 IGNITION AND HEAT CONTROL

- Turn on the gas supply to the appliance.
- Turn the heater control knob to the  (minimum) position, press it down and hold it there for 5 seconds.
- Whilst keeping the control knob fully depressed, press the red spark ignition push button several times until the pilot lights.
- Keep the control knob fully depressed for a further 5 seconds then release it. The pilot should remain alight. If not, repeat the ignition operation.
- Select the heat output by turning the control knob to the desired heat setting :
maximum  , minimum 

After use, turn off the heater by turning off the gas supply.

1.2 IMPORTANT INFORMATION

- In the event of a gas leak immediately turn off the gas supply. A gas supply isolation valve should be installed close to the heater.
- The heater should only be installed in a well-ventilated area. The ventilation should be exterior ventilation of at least 10 500 mm² for each installed heater, split equally between high and low level.
- The smallest room size suitable for the heater is 84 m² for living rooms and 42 m² for other rooms.
- The heaters must not be used in high rise flats, basements, bathrooms or bedrooms.
- The heating element of the appliance is covered by a protective grill to reduce the risk of fire or burns but **IT DOES NOT GIVE FULL PROTECTION FOR YOUNG CHILDREN OR THE INFIRM.** It should always be in place when the heater is lit.

1.3 ROUTINE MAINTENANCE

The heater should not require any special maintenance. Wipe clean the exterior of the appliance with a damp cloth. Do not use any abrasive cleaners.

The heater should be serviced regularly, at least annually, by a qualified and registered gas appliance service agent. Do not use the heater unless it is operating correctly.

2- INSTALLATION

The heater should be wall mounted with a minimum all round clearance of 200 mm between the appliance and any other object or surface.

To mount the heater on the wall, remove the front case by removing the two screws securing the protective grill to the heater and remove the protective grill and the deflector. Lift the front case to clear the 4 keyhole screws on the backplate then pull the front case forward off the heater.

Using the template provided, mark out and drill 4 holes to suit the wall plugs provided in the plastic bag and secure the backplate to the wall with the screws provided.

The heater is supplied with an Rp 1/2 (1/2" BSP female thread) inlet connection ready for connecting to a supply of Natural gas at a regulated pressure of 18 - 20 mbar. The pipework must be large enough to maintain the supply pressure to the heater under the normal operating load of the total installation. A gas supply isolation valve should be fitted in the supply line, close to the heater.

Check the heater gas connection and the gas supply installation for leaks then replace the front case, deflector and protective grill and secure them to the backplate with the two screws previously removed.

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