

MASTER BV77E INDIRECT DIESEL OIL HEATER

This heater is designed to provide high volume clean, dry and fume free warm air.

They are best suited for events tents, exhibition, food preparation or retail areas as well as warehousing and offices.

By using the flexible ducting and optional thermostat they ensure that the warm air can be spread around easily and the area to be heated can be temperature cor



SPECIFICATION & TECHNICAL DATA:

- Heat Output: 20Kw (68,000btu)
- Burner Fuel: Diesel Only (Red or White)
- Fuel Consumption: 2 litres/hour
- Tank Capacity: 37 litres
- Power Supply: 110/230v (Switchable Dua
- Rated Current: 1.5amps
- Weight: 32kg (empty tank)
- Weight: 63kg (full tank)
- Dimensions 1: L1180 x W410 x H530 (trar
- Dimensions 2: L1180 x W410 x H1760 (in
- Optional Thermostat Control with 10 met
- 7.6m Flexible Duct

SAFETY GUIDANCE & OPERATION:

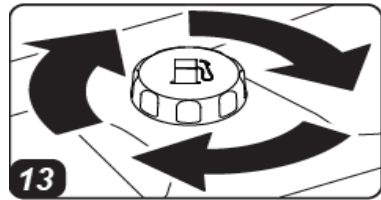
All verbal and written instructions supplied regarding this heaters use must be observed at all times.

General Safety

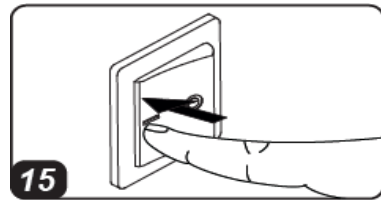
- The heater must only be operated by a competent person who has read these instructions.
- Inspect the heater before use. If there is any sign of damage, do not use and contact Didcot Plant.
- Keep children and animals away from the heater at all times.
- Make sure the equipment is switched off and unplugged after use.
- Allow heater and flue to cool down before moving.

Electrical Safety

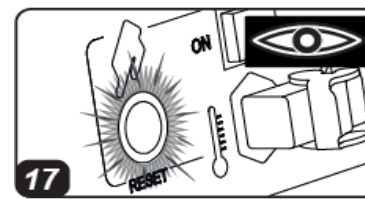
- The heater will be supplied to match your electrical supply voltage.
- For standard domestic supply the RCD supplied must be plugged in to the 230v socket.
- For industrial supply (110v) the Transformer must be plugged into the 230v socket.
- Only use the extension lead/s provided (Yellow/Blue round plug) and that they are fully uncoiled.
- Read the instructions with the RCD or Transformer on how to use.
- Do not use if any damage found.
- Ensure all electrical cables and connections are dry and safe and do not present any hazards.



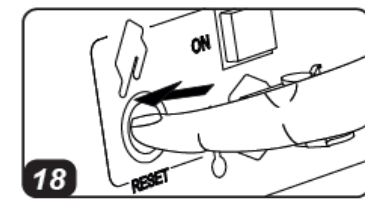
13 Fuel Cap Removal



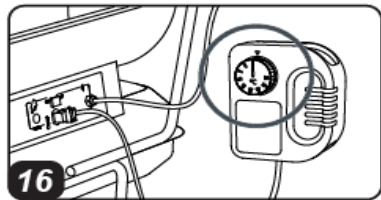
15 On / Off Switch



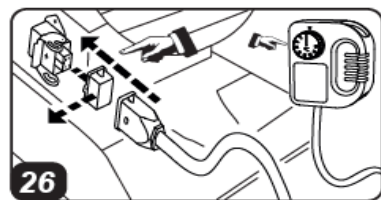
17 Reset Warning Due to Incorrect Turn Off Procedure



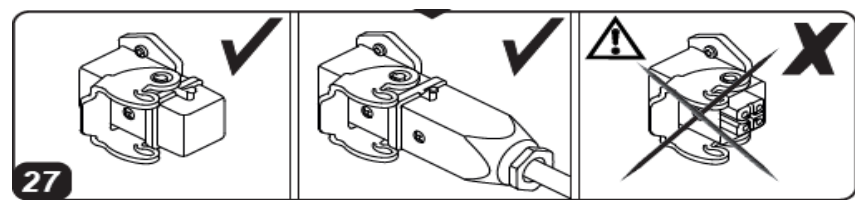
18 Press to Reset



16 Remote Thermostat Control



26 Connect Remote Thermostat



27 Correct Thermostat Cover Position & Thermostat Connector Position

Getting Started and Operation

- Position the heater on firm level ground and away from any flammable materials or substances.
- Ensure the area around the heater has a minimum of 1 metre clearance from all obstacles.
- Position the flue exhaust pipe on to the spigot. **Beware** - this will be hot during and after use.
- Fit ducting and secure to outlet and position accordingly to area to be heated.
- Connect thermostat unit & feed into area, set and adjust dial as required. Fig 16 & 26
- Connect the electrical supply to the heater and switch control button to On ('I'). Fig 15
- If Thermostat not in use ensure port cap is fitted to socket. Fig 27
- Please note: The heater is supplied with a full tank of diesel fuel. (See spec for capacities etc.).
- If the heater is allowed to run out of fuel it will turn off and the reset warning will light up.
- Refuel with clean diesel only and press the reset button and resume normal operation. Fig 13
- When finished with switch the heater Off ('O').
- The heater will continue to run for a short time to cool before shutting down.
- Do not disconnect electrical supply without turning heater off first. Fig 17 & 18
- If the supply is switched off during use the heater will need resetting as described above.
- Do not move heater while in use.
- Contact Didcot Plant on 01235 814000 if any additional problems occur or for further advice.