

# ID 60 DV Indirect Fired Oil Heater



## Operating Instructions & Safety Guide

**ANDREWS**  
**HEAT FOR HIRE**

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### General Safety

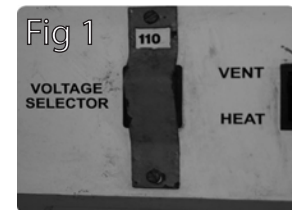
- This equipment should only be used by a competent person who has read and understood these instructions.
- Check condition of equipment before use. If unit is showing any signs of damage contact your supplier immediately.
- Never operate this equipment if you are ill, feeling tired or under the influence of alcohol or drugs.
- Keep all vents and grills clear of obstructions.
- Keep children and animals away from electric heaters. Never leave them alone when the unit is in use.
- Make sure equipment is switched off and unplugged after use.

### Electrical Safety

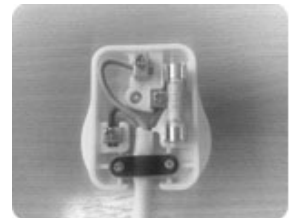
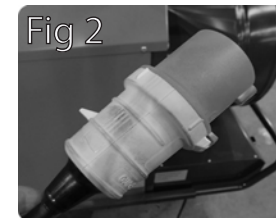
- This unit is dual voltage and can be used via a standard domestic 13 amp 230 volt socket or 110volt site voltage.
- ENSURE THE VOLTAGE SELECTOR SWITCH IS IN THE CORRECT POSITION BEFORE CONNECTING TO ANY ELECTRICAL SUPPLY.
- Always inspect plugs and power cables for damage before plugging into power supply.
- DO NOT USE IF ANY DAMAGE IS FOUND.
- Ensure cables are installed to prevent hazards.
- If an extension lead is used, ensure it is of the correct standard and fully uncoiled before use.
- Cables must not be laid in wet or damp areas.
- Do not move equipment while operating.
- Do not pull equipment by the power lead.
- It is recommended that the electrical supply to this equipment is protected by an RCD.

### Getting started and operation

- **Fig 1**
- Position equipment on level ground.
- Position away from any possible flammable materials.
- Do not use within any zoned or hazardous areas.
- Do not position heater with flue gas outlet near open windows or combustible materials.
- Keep at least 1 metre away from building walls.
- Set dual voltage selector switch to required site voltage.



- **Fig 2**
- Fit correct plug to suite selected power supply voltage.
- 110 volt BS4343 16 amp Yellow plug.
- 230 volt BS 1363 13 amp domestic plug top or BS 4343 16 amp Blue plug.



**Fig3**

- Connect fuel supply lines. (35 sec Gas Oil)



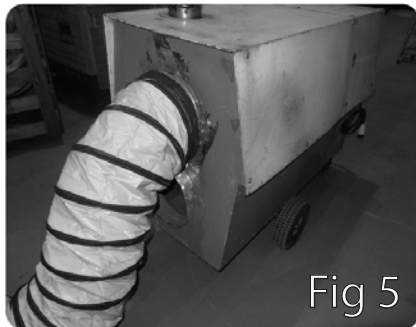
**Fig 4**

- Fit flue gas exhaust pipe (1 metre) onto flue gas supply spigot.



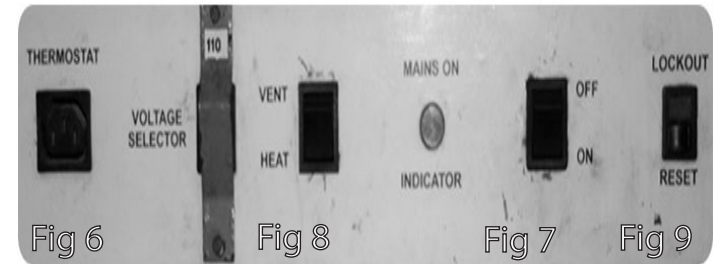
**Fig 5**

- Fit warm air supply duct if required.  
Maximum 30 mts x 300mm dia.



**Fig 6**

- Connect remote thermostat if required.



- Connect to and switch on electrical supply.

**Fig 7**

- Switch on main switch , mains indicator light will illuminate.

**Fig 8**

- Switch heat /vent switch to heat position. Burner will start, when the combustion chamber has reached operating temperature the main fan will start.

- Do not disconnect the heater from the power supply while the heater is running as this will cause damage to the machine.

- To turn off the heater set the heat/vent switch to the neutral position, the burner will turn off, the main fan will continue running to cool the combustion chamber and then stop automatically.

**Fig 9**

- If the heater is allowed to run out of fuel the lockout light will illuminate. Replenish fuel supply and press re-set button.