

TORNADO

GAS FIRED MOBILE HEATER

REMOTE THERMOSTAT & DUCTING OPTIONS



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WARNINGS

- 1 This appliance must only be installed by a competent person in accordance with the requirements of the Codes of Practice or the rules in force.
- 2 All external wiring MUST comply with the current IEE wiring regulations.
- 3 Warning this appliance must be earthed.

Introduction.

This document describes the fitting of the ducted options and remote thermostat option available for the Tornado heater.

This instruction is intended for sole purpose of use as indicated.

The information contained within this instruction

sheet is for use with Ambi-Rad products within the country of use and in accordance with the rules in force and by a competent person based on current HSE guidelines.



Important, please read.

PLEASE READ this document prior to installation and operation to familiarise yourself with the components and any tools you require at the various stages of assembly.

The manufacturer reserves the right to alter specifications without prior notice.

This appliance must be installed in accordance with such regulations as are in force.

This appliance conforms to IP44 of IEC 34-5.

Subject to compliance to clearance distances, ventilation and flue requirements detailed in these instructions the heater can be used inside marquees.

Only use in a well ventilated area.

The heater is not for domestic use.

The heater is designed for space heating only.

Do not use the heater in basements or below ground level.

This appliance is fitted with a hose and regulator.

These instructions must be given to the user. Observe the cool down period and never handle

the heater when hot.

Never place any objects, particularly combustible materials on top of the heater and always ensure that flues are not obstructed.

For your own safety we recommend the use of personal protective equipment when fitting any of the options described in this document.

Bend knees when lifting the product via the handles for wheeling.



Options available.

There are four ducting options and a remote thermostat option available, as follows:

1: Flue duct kit, 5m long, Ambirad part No. 200584.

2: Ducted air kit, 5m long, Ambirad part No. 201847.

3: Air delivery duct kit, 10m long, Ambirad part No. 201848.

4: Flue duct extension kit, 5m long, Ambirad part No. 200594.

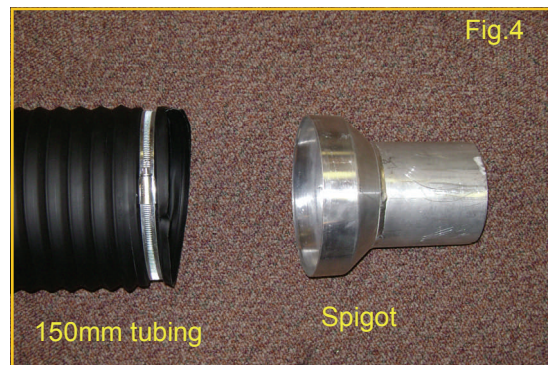
5: Remote thermostat kit c/w cable and mounting bracket, Ambirad part No. 200587.

Fitting Instructions.

1: Flue duct kit (Fig.1).



2: Ducted air kit (Fig.4).



Fit flue duct spigot into tube and tighten hose clip as shown in Fig.2.



Fit air inlet duct spigot into tube and tighten hose clip as shown in Fig.5.



Push spigot firmly into flue duct outlet on the right hand side of the heater as shown in Fig.3.

IMPORTANT: *Ensure the heater is switched off and cooled sufficiently before removing flue duct after use.*



Push spigot firmly into the air inlet hole on the left side of the heater as shown in Fig.6.



Fitting Instructions cont.

3: Air delivery duct kit (Fig.7).



Slide the BLACK end of the air delivery duct with clip over the air outlet of the heater as shown in Fig.8.



Secure the air delivery duct using the quick release clip as shown in Fig.9.

IMPORTANT: Ensure the heater is switched off and cooled sufficiently before removing air delivery duct after use.



4: Flue duct extension kit (Fig.10).

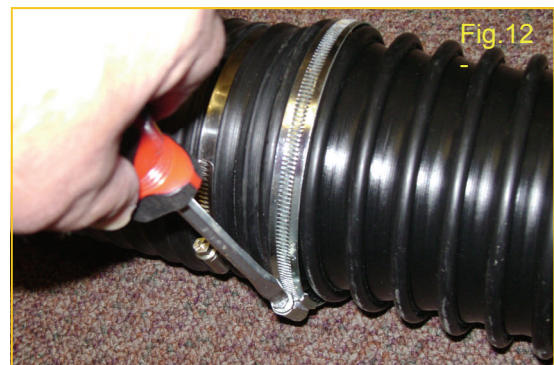


Fit the coupler into the end of the flue duct and tighten the hose clip as shown in Fig.11



Fit the extension duct onto the other end of the coupler and tighten the hose clip as shown in Fig.12

IMPORTANT: Ensure the heater is switched off and cooled sufficiently before removing flue duct extension after use.



Fitting Instructions cont.

5: Remote thermostat kit (Fig.13).

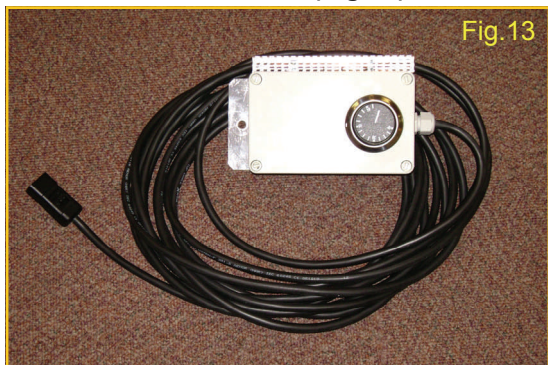
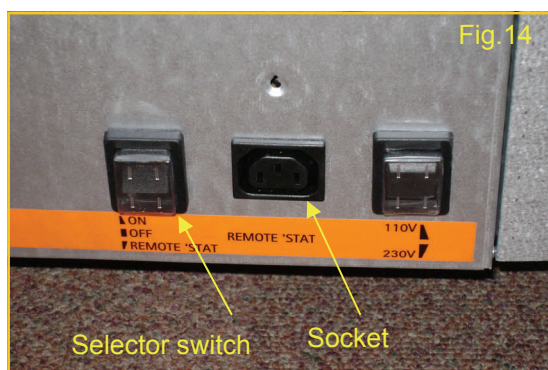
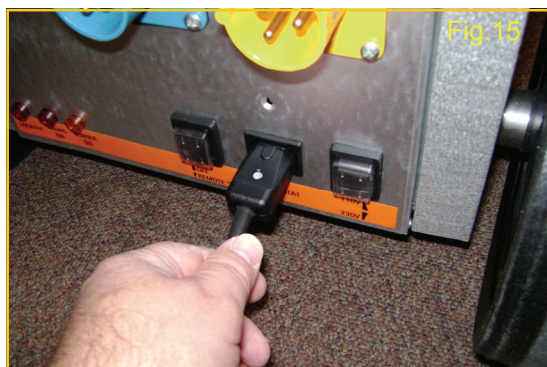


Fig.14 shows the remote thermostat socket and selector switch on the rear panel of the heater.



Fit the remote thermostat plug into the socket on the rear panel as shown in Fig.15. The selector switch should now be moved to the "remote stat" position. The thermostat can now be sited and the desired operating temperature set.



Notes.



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 An AmbiRad Group brand



AmbiRad Limited Fens Pool Avenue
Brierley Hill West Midlands DY5 1QA
United Kingdom.

Telephone 01384 489700
Facsimile 01384 489707
Email info@ambirad.co.uk
Website www.ambirad.co.uk
Technical Support www.s-i-d.co.uk



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