Technical Bulletin.

NORDAIRNICHE

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.

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General Information.

The tubing used to connect the air pressure switch to the flue box requires checking to ensure the correct material is used.

Fig.1 shows the correct tube material, which is a silicone tube having a thicker wall and more flexibility.

Fig.2 shows the incorrect tube material, which is a standard plastic tube having.

If the tubing in Fig.2 is found fitted, it must be replaced with the correct silicone tube shown in Fig.1.

Fitment of the incorrect tube results in a reliability issue rather than a safety issue. Any tube deterioration will cause the burner to lockout.

It has been found that number of units have been fitted with the wrong tube material, therefore affected units will require the sensing tube replacing with the correct type.
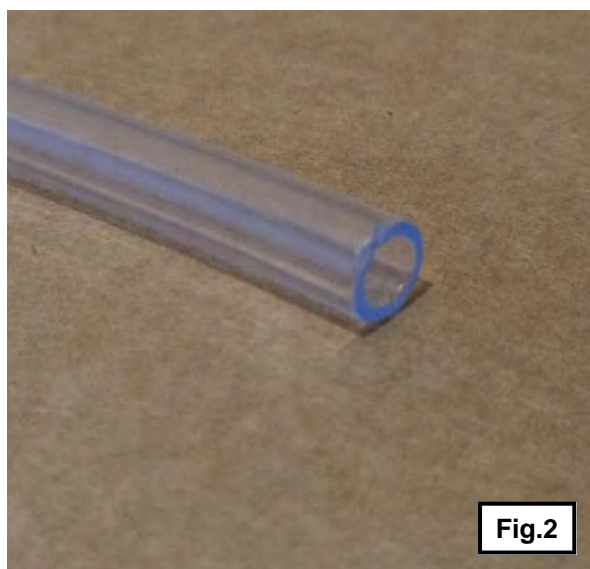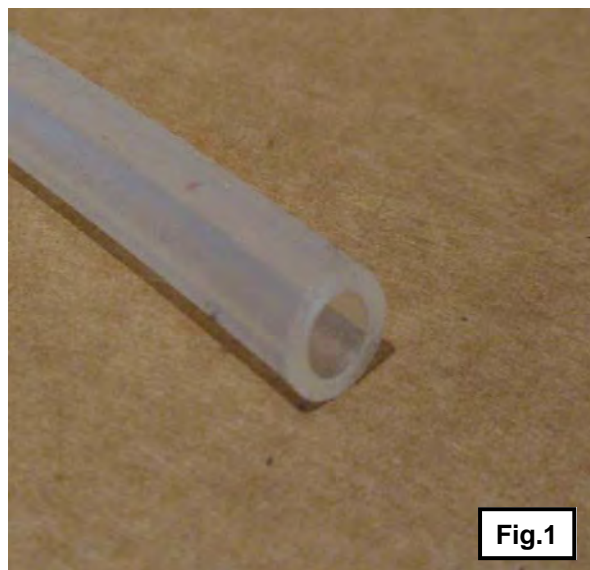
Equipment Required.

- Silicone tube part No 2218 length cut to suit (Fig.1).

- Snips to cut tube to length.

NOTE:

Before carrying out work, ensure heat exchanger is cool and is isolated from both the mains electricity supply and the gas supply.

Check tubing is pushed fully home onto pressure switch and tube connector on flue box.

Fig.1

Fig.2

Pressure switch location

The location of the sensing tubing between the air pressure switch and the flue box depends on the age of the heat exchanger.

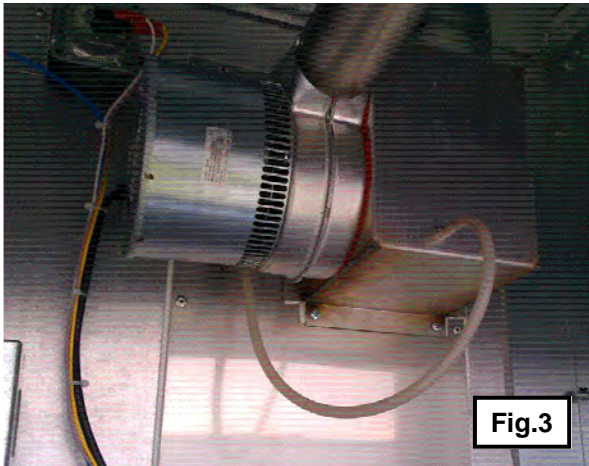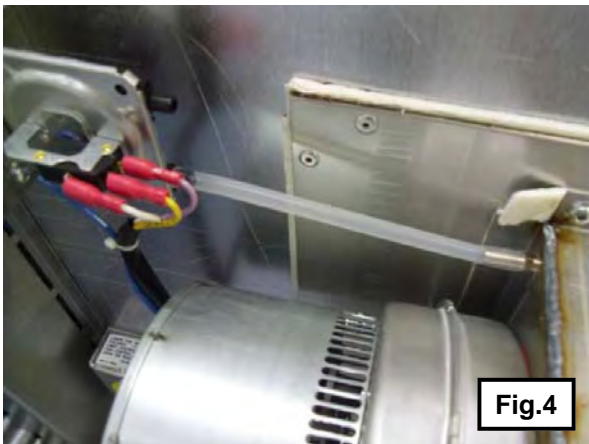Fig.3 shows the air sensing tube location on an older type unit.

Fig.3

Fig.4 shows the air sensing tube location on a newer type unit.

Fig.4

AmbiRad Group

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