

S4 Flues and Chimneys

S4.1 Inspection

For open flued appliances it is absolutely essential to make a really thorough check of the condition of the flue and chimney. Oil technicians are traditionally responsible for cleaning this to the first bend, but this demarcation must not be allowed to override their responsibility for leaving the appliance in a safe condition.

The flue should be inspected at the purpose made inspection points.

If a chimney needs sweeping, this operation should be undertaken by a sweep who is a member of the National Association of Chimney Sweeps and who, preferably, also holds OFTEC Registration for work with oil fired appliances.

Remove any soot doors, examine the flue and clean out debris if required. Make sure that the door is properly refitted and sealed. Examine joints in flue pipes for leakages and make good.

For open flued appliance's check that a flue and hearth data plate has been fitted and completed correctly (see diagram S4.1).

It is not recommended that more than one appliance is connected to the same flue and chimney system. However, in some cases appliances with the same type of burner are installed in this manner. Two pressure jet appliances can be connected to the same chimney in certain circumstances but a pressure jet and vaporising appliance cannot be so connected. The advice regarding the testing of such installation is given 6.1.1 and must be followed. For new installations separate flues are always recommended.

S4.2 Stabilisers

Where a counter-balanced stabiliser is fitted, check that it can swing freely, and make sure that the counter weight is secure and correctly adjusted.

Where an automatic control is fitted to the stabiliser check the operation of the cable and slide in relation to the oil control knob setting, referring back to the appliance manufacturers instructions.

S4.3 Flue Safety

Make sure that no combustible materials have been placed around the flue.

For details of the flueing requirements of oil fired appliances refer to OFTEC Technical Book 3. Make sure that you are referring to the latest edition. If in doubt ask OFTEC.


BOOK FIVE SECTION SIX COMMISSIONING AND SERVICING PROCEDURE

S4.4 Termination

Make a visual examination of the flue termination. This should be clean and at a satisfactory distance from obstructions and opening windows. Check positions of, and clearances around flue pipes and if the position is such that a guard is necessary, check that this is properly fixed in place and in good condition.

NOTE: Vaporising appliances rely on the correct operation of the flue to maintain the safe and efficient running of the appliance. What may appear to be a minor installation discrepancy could have major consequences.

Diagram S4.1 Completed Flue and Hearth Data Plate



Oil Firing Technical Association
Setting standards for oil fired heating and cooking
Tel: 0845 65 85 080 www.oftec.org

DATA PLATE
IMPORTANT SAFETY INFORMATION THIS DATA PLATE
MUST NOT BE REMOVED OR COVERED

Address of Property 48 THE AVENUE
CHURCHFORD

Postcode IP5 2QQ

Appliance make and model	STAYWARM 12/14 VAP
The hearth and chimney liner in the	KITCHEN
Are suitable for	MAX. TEMP 250 C DRY FLUE
Chimney liner (type & internal diameter)	T250 N2 D1 0 100 MM
Suitable for condensing mode	NO
Installed on (dd/mm/yy)	31/08/05
Installers Name / Address A.N.OTHER BOILER SERVICES	Reg. No/ Building Control Ref No. N/01643/ 105E

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