



Scotte Wood Pellet Boiler Quick Reference Guide

Main Menu

Main menu settings are accessed by pressing the set button. Scroll through menu using down arrow key pressing set to enter each option. Adjust these settings using up or down arrow key then press set to update.

360 sec test
_ _ _ _ grm

1 7 0	2 6 5	3 3 5	4 1 5
Boiler Temp	feed screw low	feed screw high	feed screw pause

WARNING these settings should not be altered unless confirmed by qualified engineer!

Display Readings



_ _ _ 0
Burner in sleep mode

Readings will flash between operation / burning mode & temperature mode

E 0	Burner about to ignite	- 8 0	Burner in High mode	- 5 8.8	Burner temp High mode
P 6 0	Burner on Pause firing	- 5 0	Burner in Middle mode	- 3 1.5	Burner temp Middle mode
C 3 0	Burner in cleaning mode	- 3 0	Burner in Low mode	- 1 8.3	Burner temp Low mode
Operating display		Burning level display		Temperature display	

Fault Readings

_ _ F 1

Cause
No pellet supply, burner is switched off.
Many pellets unburned in grate.(faulty ignition)
Pellets partly burned on grate.(faulty photo sensor)
Burner grate not installed properly.

Solution
Add more pellets to system. Fill auger push up arrow button.
Check & replace ignition coil.
Clean or replace photo sensor.
Clean and properly fit burner grate.

F _ _ _

Cause
Low pellet supply during operation
Ash build-up on burner grate.
Pellet restriction from feed screw.

Solution
Increase pellets supply in no.2 feed screw low.
Clean burner grate thoroughly.
Check feed screw for blockage from foreign objects.

_ _ H 0

Cause
Boiler too hot.
Thermal sensor has activated
Boiler thermostat is defective / dislodged.

Solution
Clean boiler, baffles, burner head & grate.
Reset boiler with down arrow (on-off switch)
Re-position /replace boiler temp stat.

_ _ L 0

Cause
The boiler temperature has not been above 35 degrees.
Pellet supply too low.
Pellet supply too high.

Solution
Re-position/replace boiler temp stat.
Increase pellet supply no.3 feed screw high.
Decrease pellet supply no.3 feed screw high.

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Cause
Lead not connected to burner head.
Dirt in plug for burner lead.

Solution
Connect lead to burner head.
Clean & check burner lead connector plug and socket.

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Cause
No power supply to system.
High Limit Stat has activated.
Ignition coil is faulty.

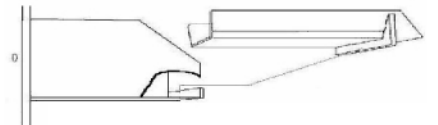
Solution
Check power supply from main socket is working.
Press reset button on high limit stat.
Replace ignition coil.

To restart control panel hold down arrow button for 5 seconds (off 2 appears) then hold down arrow in again for 5 seconds, panel restarts ("E 0" appears)

Cleaning

With every boiler you get a cleaning rod to remove excess ash under the ash pan, and a grate remover to allow ash to fall into pan from rear boiler compartment. Ash pan should be emptied weekly, whilst boiler should be scrapped clean 2 months, removing grate levers to allow ash to fall into pan (grates shown in red below).

Burner grate should also be cleaned (when cold) when emptying ash pan.(weekly)
These cleaning procedures will keep the boilers heating efficiency at best.
Once per year it is advised to remove burner cover and clean thoroughly and check all parts to ensure everything is in order (annual inspection)



When burner is cool, lift up burner grate and remove ash and clean photo cell

