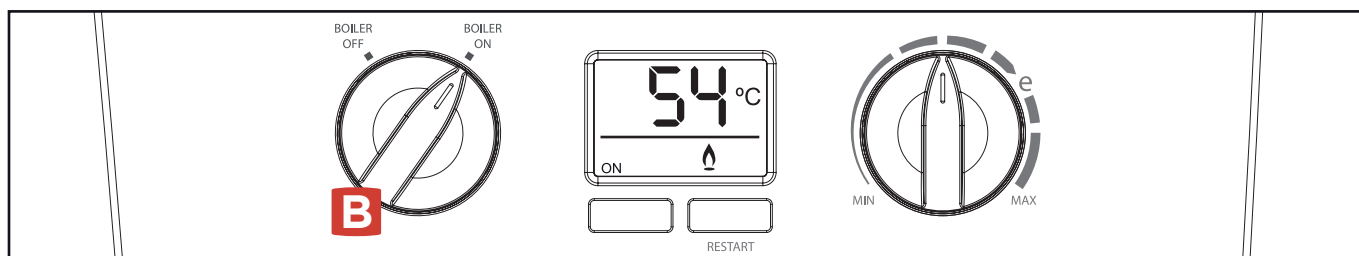


LOGIC HEAT

OPERATIONS MODE



00	The boiler is in standby mode awaiting either a central heating call or hot water demand.	FP 🔥	The boiler is operating in frost protection.
54 ON	The boiler has a call for heat but the appliance has reached the desired temperature set on the boiler.	--	The boiler mode knob (B) is in the off position, rotate fully clockwise for hot water and central heating operation (see above diagram).
54 ON 🔥	The boiler is providing heat.		

FAULT CODES

Fault code	Meaning	Resolution
Fd	No Water Flow	Check the boiler and system are filled with water and all isolation and radiator valves are open. If the boiler still fails to operate please contact the social housing provider helpline.
F2	Flame Loss	1. Check other gas appliances in the house are working to confirm a supply is present in the property. 2. If other appliances do not work or there are no other appliances, check the gas supply is on at the meter and/or pre payment meter has credit. If the boiler fails to operate then please contact Ideal (if under warranty) or alternatively a Gas Safe Registered Engineer if outside of the warranty period. In IE contact a Registered Gas Installer (RGII).
F3	Fan Fault	Restart the appliance - if the boiler fails to operate then please contact Ideal (if under warranty) or alternatively a Gas Safe Registered Engineer if outside of the warranty period. In IE contact a Registered Gas Installer (RGII).

Fault code	Meaning	Resolution
F4 L4	Flow Thermistor	Restart the appliance - if the boiler fails to operate then please contact Ideal (if under warranty) or alternatively a Gas Safe Registered Engineer if outside of the warranty period. In IE contact a Registered Gas Installer (RGII).
F5 L5	Return Thermistor	Restart the appliance - if the boiler fails to operate then please contact Ideal (if under warranty) or alternatively a Gas Safe Registered Engineer if outside of the warranty period. In IE contact a Registered Gas Installer (RGII).
F6	Outside Sensor Failure	Restart the appliance - if the boiler fails to operate then please contact Ideal (if under warranty) or alternatively a Gas Safe Registered Engineer if outside of the warranty period. In IE contact a Registered Gas Installer (RGII).
F7	Low Mains Voltage	Contact a qualified electrician or your electricity provider.
F9 L9 F8 L8	Unconfigured PCB	Unconfigured PCB. Please contact Ideal (if under warranty) or alternatively a Gas Safe Registered Engineer if outside of the warranty period. In IE contact a Registered Gas Installer (RGII).
FA	Flow/Return Reversed	Check that the pump is connected the correct way. If the boiler fails to operate please contact the social housing provider helpline.
L1	Flow Temperature Overheat or No Water Flow	Check system water pressure is between 1 & 1.5bar on the system pressure gauge. To repressurise the system see section 3 of installation guide. If the boiler fails to operate then please contact Ideal (if under warranty) or alternatively a Gas Safe Registered Engineer if outside of the warranty period. In IE contact a Registered Gas Installer (RGII).
L2	Ignition Lockout	1. Check condensate Pipe for blockages (see section 4 of installation guide). 2. Check other gas appliances in the house are working to confirm a supply is present in the property. 3. If other appliances do not work or there are no other appliances, check the gas supply is on at the meter and/or pre payment meter has credit. If the boiler fails to operate then please contact Ideal (if under warranty) or alternatively a Gas Safe Registered Engineer if outside of the warranty period. In IE contact a Registered Gas Installer (RGII).
L6	False Flame Lockout	Restart the appliance - if the boiler fails to operate then please contact Ideal (if under warranty) or alternatively a Gas Safe Registered Engineer if outside of the warranty period. In IE contact a Registered Gas Installer (RGII).
LC	5 Boiler Resets in 15 minutes	1. Turn electrical supply to boiler off and on. 2. If the boiler fails to operate please contact Ideal (if under warranty) or alternatively a Gas Safe Registered Engineer if outside of the warranty period. In IE contact a Registered Gas Installer (RGII).
FU	Flow/Return Differential > 50°C	If the boiler fails to operate then please contact Ideal (if under warranty) or alternatively a Gas Safe Registered Engineer if outside of the warranty period. In IE contact a Registered Gas Installer (RGII).

The Ideal Boilers customer services team are available to call:

01482 498660

OPENING TIMES

Mon - Fri: 08:00 – 18:00
Sat: 08:00 – 16:00

Sun: 08:00 - 12:00
Bank Hols: 08:00 – 16:00
(closed Christmas day).