

Gas Ducted Heating

ERROR CODES

Code	Probable Cause / Meaning	User Remedy
40 41 42	Overheat temperature	<p>The fan will operate at maximum speed if this occurs.</p> <p>Check there are sufficient outlets open on the duct system.</p> <p>Check that the floor/ceiling register and baffle are fully open and not restricting air movement.</p> <p>Check the return air filter (if fitted) is sized correctly, is clean and no obstructions have occurred (or been placed in front of) the return air grille.</p>
46 47	Ignition failure.	Service call.
50	Locked out (after four ignition attempts).	<p>Use the reset button to restart the heater.</p> <p><i>If the error again appears:</i></p> <p>Check that the gas supply is turned on at both the meter and the appliance gas cock (the manual valve that controls the flow of gas to the heater).</p> <p>Check if other gas appliances are operating such as Gas Cooker and Hot Water Service (if installed).</p> <p>Check the gas cylinders have gas, and the cylinder valve is open (LPG only).</p> <p>Check that gas is being supplied to the home. Contact your gas supplier to confirm as there may be</p>

		<p>maintenance work in the area or a problem with the supply.</p> <p>The heater may require a general service.</p>
53	Locked out (multiple overheat occurrences).	<p>Check there are sufficient outlets open on the duct system.</p> <p>Check that the floor/ceiling register and baffle are fully open and not restricting air movement.</p> <p>Check the return air filter (if fitted) is sized correctly, is clean and no obstructions have occurred (or been placed in front of) the return air grille.</p> <p>Reset the appliance and if error 53 persists contact your installer.</p>
55	Ignition failure.	Service call.
56	Locked out (pressure switch).	<p>Gusty wind conditions can cause the pressure switch to open due to air blowing back down the flue.</p> <p>Check the flue pipe for blockages.</p> <p>Check the condensate piping for blockages (SP6 models).</p>

Note: Any other error codes that appear on the screen could indicate that the heater is not operating due to a malfunction or fault with the electronic control module. This error may be reset at the power supply, however, if the error persists, contact Rinnai/Brivis Customer Care.