

Fault codes on Baxi Avanta products are shown as E with following number(s).

Avanta-Range

If the code does not have an E prefix it is probably a normal operating code either temperature or boiler off etc; in these cases the user should consult the user guide. In all cases the user should try to reset the boiler first. Power cuts etc. can affect the boiler.

Fault codes the user may be able to clear

Code	Possible Fault	User Action
E1	Overheat	Bleed radiators, check system water pressure; if low refill via filling loop
E2	Circulation	Bleed radiators, check system water pressure; if low refill via filling loop Bleed radiators, check system water pressure; if low refill via filling loop
E4	Ignition failure	Ensure gas supply is turned on. If meter is a prepayment type ensure there is credit.
E7	Poor circulation	Bleed radiators, check system water pressure; if low refill via filling loop

Fault codes requiring an engineer or installer visit

Code	Possible fault	Action
E0	Temperature sensor	Engineer visit required
E3	Boiler control	Engineer visit required
E5	Flame not sensed	Engineer visit required
E6	Boiler control	Engineer visit required
E8	Fan fault	Engineer visit required
E10	Poor/no circulation	Installer call back to check circulation
E12	Boiler control	Engineer visit required
E13	High limit thermostat	Engineer visit required

E44	Parameter error	Installer call back to reset parameter(s)
E45	Parameter error	Installer call back to reset parameter(s)