

## ERROR CODE SHEET

CODE	ERROR DESCRIPTION
00	No fault
10	Second starting failure
20	Combustion termination over times and stop
21	Combustion termination,shell and inlet temperature too small and restart.
30	Voltage over high
31	Voltage over low
41	Furnace temperature overhigh during self-check period
50	Flame sensor open circuit
51	Flame sensor short circuit
52	Hot air sensor open circuit
53	Hot air sensor short circuit
54	Hot air sensor overheat
65	Inside temperature sensor broken circuit
66	Inside temperature sensor short circuit
68	Outside temperature sensor broken circuit
69	Outside temperature sensor short circuit
70	Fuel pump short circuit
71	Fuel pump broken circuit
80	Fan broken circuit
81	Fan short circuit
82	Fan speed over low
83	Fan speed over high
84	Fan speed measurement fault
90	Glow plug broken circuit
91	Glow plug short circuit
92	Glow plug fault or resistance too large
93	Glow plug drive open circuit
a2	Inlet temperature overhigh during self-check period or furnace body temperature overhigh during heating process
b4	Shell temperature broken circuit
b5	Shell temperature short circuit
c0	Warm blower relay open circuit
c1	Warm blower relay short circuit
c4	Preheating temperature broken circuit
c5	Preheating temperature short circuit
d0	Crystal oscillator in ECU failure
d1	Fault information storage failure
d3	Maintenance reminder