Energy
Energy 30c
90 - Fault codes

Fault Finding Codes

Fault finding codes for the Energy range

Fault code	Meaning
F.00	Fault: Flow temperature sensor
F.01	Fault: Return temperature sensor
F.10	Short circuit: Flow temperature sensor
F.11	Short circuit: Return temperature sensor
F.12 and F.91	Short circuit: Cylinder temperature sensor
F.13	Short circuit: Domestic hot water cylinder temperature sensor
F.20	Safety switch-off: Overheating temperat- ure reached
F.22	Safety switch-off: Low water pressure in the boiler
F.23	Safety switch-off: Temperature difference too great (NTC1/NTC2)
F.24	Safety switch-off: Temperature rise too fast
F.25	Safety switch-off: Flue gas temperature too high
F.27	Safety switch-off: Fault in flame detection
F.28	Fault: Ignition unsuccessful when starting up
F.29	Fault: Flame loss
F.32	Fan frost protection function active: Fan speed outside the tolerance values
F.33	Fan frost protection function active: Air pressure switch fault
F.49	eBUS fault: Voltage too low
F.61	Fault: Gas valve control system
F.62	Fault: Gas valve switch-off control
F.63	Fault: EEPROM
F.64	Fault: Electronics/sensor/analogue-to- digital converter
F.65	Fault: Electronics temperature too high
F.67	Value sent back by ASIC is incorrect (flame signal)
F.68	Fault: Unstable flame (analogue input)
F.70	Invalid product code (DSN)
F.71	Fault: Flow/return temperature sensor
F.72	Fault: Deviation in the water pressure sensor/return temperature sensor
F.73	Fault: Water pressure sensor not con- nected or has short-circuited
F.74	Fault: Electrical problem in the water pressure sensor
F.75	Fault: Pressure sensor
F.76	Safety cut-out in primary heat exchanger is defective
F.77	Fault: Condensate or smoke
F.78	Interruption to DHW outlet sensor at external controller
F.83	Fault: Burner temperature sensor
F.84	Fault: Flow/return temperature sensor
F.85	Fault: Temperature sensor
F.86	Fault: Underfloor heating contact
F.87	Fault: Electrodes
F.88	Fault: Gas valve
F.89	Fault: Pump
Connection	No communication between the PCB and the user interface

01-90-029.00

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Pos.	Article	Description	Note
000	-	-	Fault code information