

FAULT	1	2	3	4	5	6	7
CAUSE	DOES NOT START	CONTINUES THE PREPURGUE PHASE	DOES NOT START AND STOPS	DOES NOT START AND REPEATS CYCLE	DOES START BUT REPEATS CYCLE	DOES STOP DURING OPERATION	DOES STOP AND REPEATS CYCLE DURING OPERATION
LACK OF GAS							
FAULTY GAS PRESSURE SWITCH							
FAULTY MAXIMUM PRESSURE SWITCH							
FAULTY AIR PRESSURE SWITCH							
FAULTY FLAME CONTROL DEVICE							
AIR PRESSURE SWITCH FAULTY, NOT CALIBRATED							
GAS PRESSURE SWITCH NOT CALIBRATED							
FAULTY IGNITION TRANSFORMER							
WRONG ELECTRODES POSITION							
FAULTY GAS GOVERNOR							
WRONG POSITION OF THE DETECTION ELECTRODE							

Command program in the event of a defect LGB21

In the event of a defect the inflow of fuel is interrupted. When the block occurs in the preventilation time (not indicated by the symbol) the causes.

With voltage failure: repetition of the start-up with complete programme.

Premature presence of flame at the start of preventilation time: safety stop (block).

Contact of air pressostat LP stuck during time tw: start-up cannot take place.

Air pressure failure after t10: safety stop after safety time TSA

Absence of confirmation of air pressure: safety stop(block) after t10

Failure to start up the burner: safety stop after safety time TSA

Absence of flame during functioning: immediate safety stop.

Checking the ignition spark with QRE: with absence of spark there is no consent to the fuel, safety stop (block) after time t2.

Unblocking the appliance

Unblocking of the appliance can be effected immediately after the safety stop without causing modification of the programme.

Indicator of the command programme of the defective item

On the front part of the safety appliance is located a plexiglass lunette under which there is the indicator disc of programme's progress. In the event of safety stop, the programmer stops. The disc shows, as follows, the position of the programme at which the interruption occurred:

no start-up, the command ring is open

interval tw or t10 on LGB21; tw or t11 on LGB22

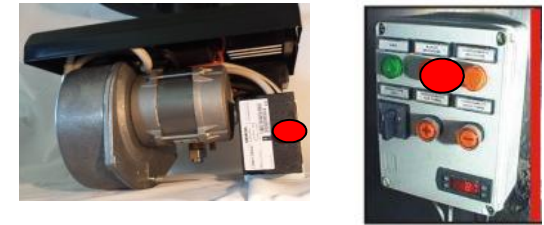
safety stop (block) through absence of the air pressure signal (LGB21)
or because (LGB22) the air damper is not open

interval t1, t3 (t12)

safety stop (block) through absence of the flame signal at the end of
the 1st safety time

consent of the 2nd fuel valve (LGB 21) or consent at the power
regulator (LGB22)

functioning of the burner at partial or maximum power (or return to
the service position)



BLOCKED BURNER



FAULT
CODES