Mynute X Gas adaptive boilers

Fault Finding Incomplete combustion alarms E085 : E094 : E095

E085: incomplete combustion,

Practically, the ion electrode and the gas valve are not getting along!
You should establish if the boiler is at newly installed or if it has been working for some time …

If it is at the first start-up or has been working for 2 or 3 weeks,
Enter parameter P2.06 and set 1 (reset) and let the boiler do a self-calibration.
When the boiler has finished the self-calibration, you must control the combustion at maximum and minimum (chimney sweep) with an analyzer. If the CO_2 value is HIGH compared to that reported in the manual (9% Nat gas or 10% LPG) it must be reduced. Within parameter P2.06 set 2 (restore) then check the CO_2 again at maximum and minimum.
      If, on the other hand, the CO_2 value is ok, the boiler should restart ok.

VICE VERSA

If the boiler has been working for a couple of months or more,
Enter parameter P2.06 and set 2 (restore) and let the boiler do the self-calibration.
When the boiler has finished the self-calibration, check the combustion at maximum and minimum (chimney sweep) with an analyzer, if the CO_2 value is LOW compared to that reported in the manual (9% Nat Gas or 10% LPG) it must rise, Within parameter P2.06 set 1 (reset) then check the CO_2 again at maximum and minimum.
      If, on the other hand, the CO_2 value is ok, the boiler should restart ok.

E094: Possible requirement to replace the gas valve. (This can occur as a random presentation)

Initially reset the appliance and if repeatedly presenting change the gas valve.

E095: There are likely obstructions, possibly the condensate collector is restricted or blocked or

alternatively the boiler has a flue gas exhaust that is too long and or has too many bends.