ADDENDUM

Error Codes and Solutions

Applicable to:
Nesta manual - A-070336 rev. B (refer to pages I-65, I-76 and I-77).

Purpose:
Updates to the Explanations and Actions for Errors codes 162 and 193.

Checking the Flue Gas (FPS) and Air (APS) Pressure Switches operation

Check Procedure:

1 to 5 ...

6. Verify that the pressure switch switches at the set pressure shown in table below and that the controller displays an error (refer to **"Error Codes and Solutions" on page I-74**).

Error code	Fault description	Explanation	Action(s)
162	Air pressure switch error	Air pressure switch/Flue pressure switch does not close	1. Check flue path for obstructions. Unblock as required. 2. Check connection/wiring and pressure switch. Replace as required. **Floor appliances (from 120 kW):** 3. Check air intake for obstructions. Unblock as required.
193	Start prevention signal input	Short circuit or Open circuit According to appliance model, can apply to the following: • condensate level switch • burner plate temp. limit switch • Additional external max. temp limit switch • Additional external max. pressure limit switch • Gas overpressure switch (N 1080-1260 FSW only)	**Nesta 120 to 300 kW & Texas 99-230 kW:** 1. Check connection/wiring and condensate level switch. Replace as required. 2. Check connection/wiring and burner plate temp. limit switch. Replace as required. **Nesta Plus 280 to 840 kW (N 280 to 840 FS):** 1. Check connection/wiring and condensate level switch. Replace as required. 2. Check connection/wiring and burner plate temp. limit switch. Replace as required. **Nesta Plus with water-cooled burner plate, from 280 to 1260 kW (N 280 to 1260 FSW):** 1. Check connection/wiring and condensate level switch. Replace as required. 2. Check connection/wiring and switch of Gas Overpressure Switch (N 1080-1260 FSW only). Replace as required. If the problem is not solved, contact AIC Technical support. **Floor appliances >300 kW:** **This point is not applicable in Italy.** Check additional external max temp limit switch and additional external max pressure limit switch and connection. Replace as required.

AIC Europe B.V.
Graafschap Hornelaan 163A
NL-6001 AC Weert
The Netherlands
www.myaic.eu

A-136651 • A_0124