



Number	18GR0144/00	Contract number	E7060
Issue date	21-04-2018	Scope	(EU) 2016/426 (9 March 2016)
Due date	02-03-2028	Module	B (Type testing)
PIN	0063AN7060/3	Report number	119170_6

EU TYPE EXAMINATION CERTIFICATE (GAR)

Kiwa hereby declares that the multi-functional control, type(s):

810 Elettrosit

manufactured by **SIT S.P.A.**
35129 Padova, Italy

meet(s) the essential requirements as described in the **Regulation (EU) 2016/426 relating to appliances burning gaseous fuels.**

The compliance is based on examination to EN 126:2012.

The product(s) has/have been approved for all EU and EFTA countries.

A description of the specific types is given in the appendix to this certificate.

CERTIFICATE

Luc Leroy, Kiwa



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APPENDIX TO EU TYPE EXAMINATION CERTIFICATE (GAR)

Manufacturer: SIT S.P.A.

Multi-functional control and associated safety devices for gas appliances Type 810 ELETTROSIT is intended for use on gas appliances and similar use.

List of all available types:

Multi-functional control approved on EN 126, which consist:

Thermo-electric flame supervision device, with integrated manually operating valve and restart interlock.

Electro-magnetic shut-off valve Class D

Closing time: less than 1 s.

Adjustable step opening: 1 - 7 s.

Working voltage: 220/240 V - 50 Hz

24 V - 50 Hz

Pressure governor: class C

max. inlet pressure: 50 mbar

Outlet pressure range: 3 - 18 mbar

15 - 30 mbar

Flow capacity at dP 2.55 mbar:

- 7.0 m³/h (d=0.6) for 1/2" size.

- 8.0 m³/h (d=0.6) for 3/4" size.

Suited for gas families 1, 2H, 2L and 3.

Pilot connection

Throttling valve

Connections: Rp 1/2 or Rp 3/4.

Mechanical strength: group 2.

Ambient temperature range: 0 to 60 °C.