



Number:	UKCA/0558/22/117	Replaces:	18GR0144/00
Issue Date:	13-06-2022	Contract Number:	PS7188
Due Date:	13-06-2032	Module:	B (Type Testing)
Report Number:	119170_6	Scope:	Gas Appliances
PIN:	0063AN7060/3	Page	1 of 2

UKCA TYPE EXAMINATION CERTIFICATE

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

810 Elettrosit

Manufacturer **SIT S.P.A.**
35129 Padova, Italy

Meet(s) the essential requirements as described in the:

Gas Appliances Regulation (Regulation (EU) 2016/426 as brought into GB law and amended), and the Gas Appliances (Enforcement) and Miscellaneous Amendment Regulations 2018 No 389, and amendments to UK SI 2019/696 Product Safety and Metrology, and subsequent amendments, The Product Safety, Metrology and Mutual Recognition Agreement (Amendment) (EU Exit) Regulations 2019 No 1246, and subsequent amendments. This certificate is not valid in Northern Ireland – and is applicable to England, Scotland and Wales only.

Reference standards: **BS EN 126:2012**

Signed on behalf of Kiwa Ltd.
(UK Approved Body Number 0558)

Mark Crowther
Technical Director
Kiwa Ltd.

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CERTIFICATE

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APPENDIX TO UKCA TYPE EXAMINATION CERTIFICATE

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.