Number	18GR1152/05	**Replaces**	18GR1152/04
Issue date	29-04-2024	**Contract number**	E7060
Due date	29-04-2034	**Module**	B (Type testing)
Report number	180601383	**Scope**	(EU) 2016/426 (9 March 2016)
PIN	0063CT1383		

EU TYPE EXAMINATION CERTIFICATE (GAR)

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

SIT 877 ELEKTRA

Manufacturer

SIT S.P.A.
Viale dell Industria 31-33
35129 Padova
Italy

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

Reference standard: EN 126:2012

This certificate is only valid in combination with the appendix to this certificate, where specific information and/or conditions are given.

Ron Scheepers
Managing director

PRODUCTS
RvA C 002

Number	18GR1152/05	Replaces	18GR1152/04
Issue date	29-04-2024	Contract number	E7060
Due date	29-04-2034	Module	B (Type testing)
Report number	180601383	Scope	(EU) 2016/426 (9 March 2016)
PIN	0063CT1383	Page	1 of 1

APPENDIX TO EU TYPE EXAMINATION CERTIFICATE (GAR)

Manufacturer: SIT S.P.A.

Multi-functional control and associated safety devices for gas appliances Type SIT 877 ELEKTRA is intended for use on gas appliances and similar use.

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

List of all available types:

SIT 877 ELEKTRA   Multi-functional control approved on EN 126

Connection size	Male G3/4" according to ISO 228 inlet Quick fit straight outlet Male G3/4"according to ISO 228 outlet
Supply voltage	EV 22 Vdc Type C Stepper 23 Vdc unipolar
Maximum inlet pressure	60 mbar
Ambient temperature range	-15° C to 70° C
Suited for gas families	II, III
Degree of protection	IP 40 with female connector Molex Mini-Fit 3 pins
Closing time	Less than 1 second
Mechanical strength	Group 1 (quick fit straight outlet models) Group 2 (G3/4" male models)
Flow capacity	2,5 m3/h at dp=5 mbar (d=1)
Two electro-magnetic shut-off valves	Class C+C
Pressure regulator	Class C
Pressure range	1 to 12 mbar
Installation position	Any except coil upside down

The SIT 877 ELEKTRA is also compatible for usage with 100% H2.