



Product Service

EU-Type Examination Certificate

No. C5A 026175 0010 Rev. 00

Holder of Certificate: **RIELLO S.p.A.**
Via Ing. Pilade Riello, 7
37045 Legnago (VR) VR
ITALY

Product: **Appliances for space heating**
Automatic forced draught burner

RS 410 510 610 /E/EV FGR

PIN CE-0123CU1034

The Certification Body of TÜV SÜD Product Service GmbH confirms according to Annex III (Module B) that the listed product complies with the relevant provisions according to Annex I of Regulation (EU) 2016/426 on appliances burning gaseous fuels. It refers only to the sample submitted for testing and certification and on its technical documentation. See also notes overleaf.

Test report no.: B-G 1898-00/19

Valid until: 2029-07-06

Date, 2019-07-08

(Klaus Joachim Kurth)

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TÜV SÜD Product Service GmbH is Notified Body according to Regulation (EU) 2016/426 on appliances burning gaseous fuels with identification No. 0123.

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Model(s):

**RS 410/E FGR, RS 410/EV FGR,
RS 510/E FGR, RS 510/EV FGR,
RS 610/E FGR, RS 610/EV FGR**

Models

type	model	type of gas and heat input
S029T1 S029T2	RS 410/E FGR RS 410/EV FGR	natural gas H, E: 595 – 3820 kW natural gas L, LL: — butane: — propane: — light oil: —
S030T1 S030T2	RS 510/E FGR RS 510/EV FGR	natural gas H, E: 660 – 4800 kW natural gas L, LL: — butane: — propane: — light oil: —
S031T1 S031T2	RS 610/E FGR RS 610/EV FGR	natural gas H, E: 912 – 5850 kW natural gas L, LL: — butane: — propane: — light oil: —

type	model	type of gas and heat input (NO _x < 60 mg/kWh)
S029T1 S029T2	RS 410/E FGR RS 410/EV FGR	natural gas H, E: 595 – 3820 kW natural gas L, LL: — butane: — propane: — light oil: —
S030T1 S030T2	RS 510/E FGR RS 510/EV FGR	natural gas H, E: 660 – 4800 kW natural gas L, LL: — butane: — propane: — light oil: —
S031T1 S031T2	RS 610/E FGR RS 610/EV FGR	natural gas H, E: 912 – 5750 kW natural gas L, LL: — butane: — propane: — light oil: —

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type	model	type of gas and heat input (NO _x < 40 mg/kWh)
S029T1 S029T2	RS 410/E FGR RS 410/EV FGR	natural gas H, E: 595 – 3375 kW natural gas L, LL: — butane: — propane: — light oil: —
S030T1 S030T2	RS 510/E FGR RS 510/EV FGR	natural gas H, E: 660 – 4213 kW natural gas L, LL: — butane: — propane: — light oil: —
S031T1 S031T2	RS 610/E FGR RS 610/EV FGR	natural gas H, E: 912 – 5100 kW natural gas L, LL: — butane: — propane: — light oil: —

General data

gas family	2 nd
countries of destination	AT, BE, BG, CH, CZ, CY, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, NL, NO, PL, PT, RO, SE, SI, SK, TR
category	see list "Appliance categories: national situations"



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Appliance categories: national situations

type	category	country of destination	supply pressure
S029T1 S029T2	I _{2E}	DE, LU, PL	
	I _{2H}	AT, BG, CH, CZ, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LV, NO, PT, RO, SE, SI, SK, TR	44,9 mbar (H, E)
	I _{2E(R)}	BE	
S030T1 S030T2	I _{2E}	DE, LU, PL	
	I _{2H}	AT, BG, CH, CZ, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LV, NO, PT, RO, SE, SI, SK, TR	70,2 mbar (H, E)
	I _{2E(R)}	BE	
S031T1 S031T2	I _{2E}	DE, LU, PL	
	I _{2H}	AT, BG, CH, CZ, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LV, NO, PT, RO, SE, SI, SK, TR	60,5 mbar (H, E)
	I _{2E(R)}	BE	

Electrical data

nominal voltage	all burners	3N ~ 230/400 V
nominal power	S029x	10,6 kW
	S030x	13,9 kW
	S031x	16,9 kW

Further details / remarks

The maximum supply pressure equals the smallest permissible supply pressure of the used gas side accessories. The indication of the maximum supply pressure on the data plate must be adapted depending on the accessories.

Tested according to: DIN EN 676:2008

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