

RS 25÷200/E-EV BLU SERIES

The RS/E BLU and RS/EV BLU burners series covers a firing range from 44 to 2400 kW, and it is based on a new Digital Burner Management System, Riello REC27-37, which is able to manage the air-fuel ratio by independent servomotors in order to obtain a perfect output control and to assure a correct combustion and safe operation on all modulation range. Operation can be "two stage progressive" or, alternatively, "modulating" with the installation of a PID logic regulator and respective probes.

RS/E BLU burners series guarantees high efficiency levels in all the various applications, thus reducing fuel consumption and running costs; specific versions are available to operate with Variable Speed Drive technology base on the control of a Frequency Inverter that modifies the air flow through the motor speed variation. Optimisation of sound emissions is guaranteed by the special design of the air suction circuit and by incorporated sound proofing material.

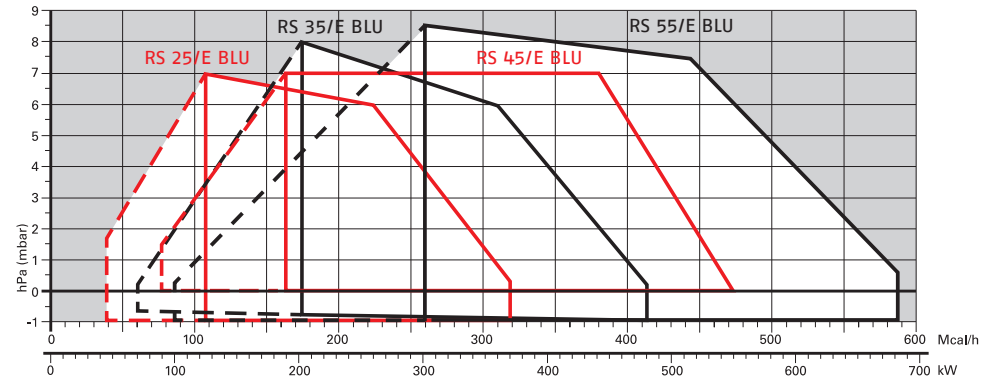
RS 25/E BLU	45/125 ÷ 370 kW
RS 35/E BLU	72/202 ÷ 480 kW
RS 45/E BLU	90/190 ÷ 550 kW
RS 55/E BLU	100/300 ÷ 680 kW
RS 68/E BLU-RS 68/EV BLU	150/350 ÷ 860 kW
RS 120/E BLU-RS 120/EV BLU	300/600 ÷ 1300 kW
RS 160/E BLU-RS 160/EV BLU	300/930 ÷ 1860 kW
RS 200/E BLU-RS 200/EV BLU	570/1375 ÷ 2400 kW



Low NOx Modulating Gas Burners

RS 25÷200/E-EV BLU SERIES

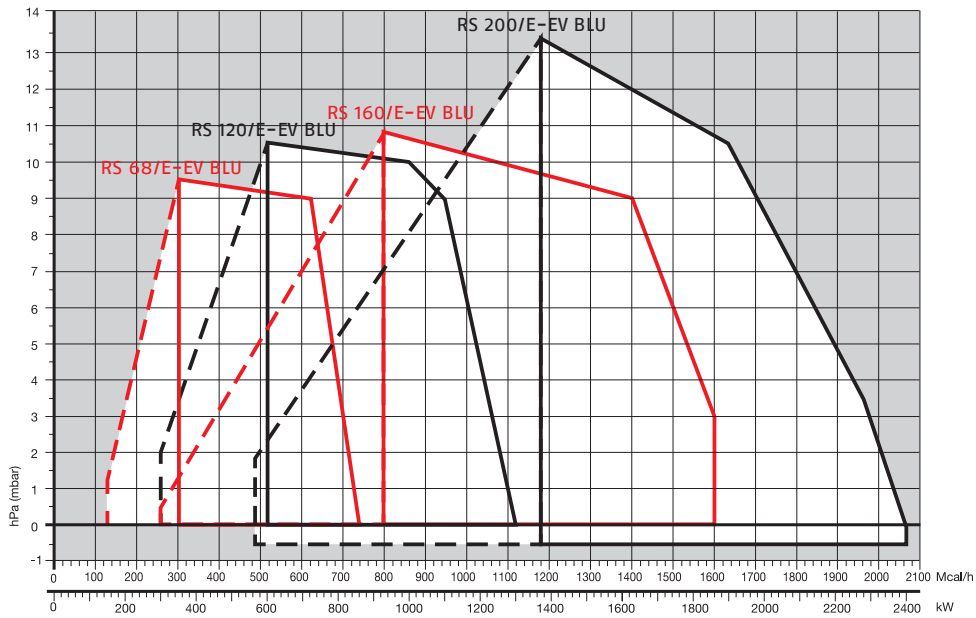
FIRING RATES



□ Useful working field for choosing the burner

▤ Modulation range

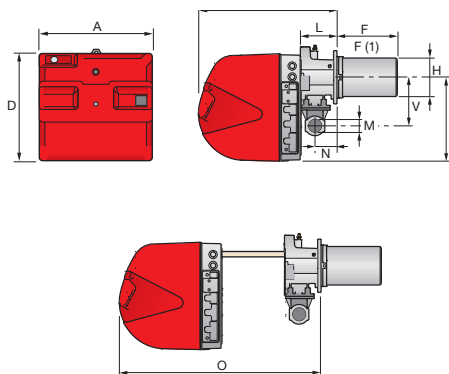
Test conditions conforming to EN676
 Temperature: 20°C
 Pressure: 1013,5 mbar
 Altitude: 0 m a.s.l.



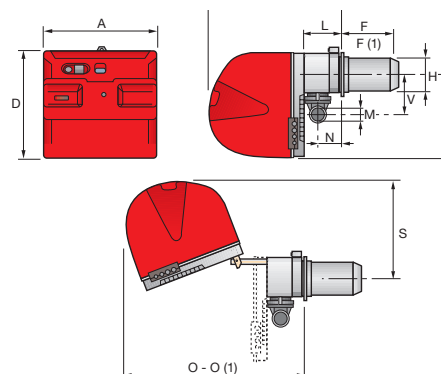
Overall dimensions (mm)

BURNER

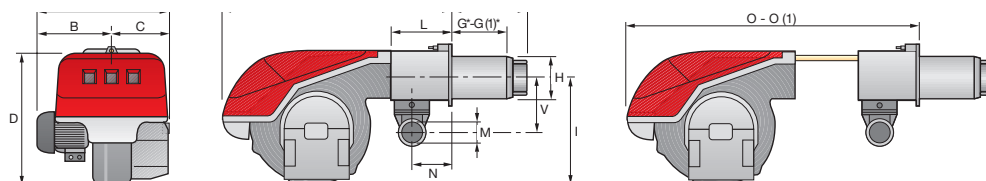
RS 25/E - 35/E BLU



RS 45/E - 55/E BLU



RS 68/E-EV - 120/E-EV - 160/E-EV - 200/E-EV BLU



MODEL	A	B	C	D	E	F - F (1)	G* - G(1)*	H	I	L	M	N	O - O(1)	S	V
▶ RS 25/E BLU	442	-	-	422	508	230 - 365	- -	140	305	138	1 1/2"	84	780 - -	-	177
▶ RS 35/E BLU	442	-	-	422	508	230 - 365	- -	152	305	138	1 1/2"	84	780 - -	-	177
▶ RS 45/E BLU	476	-	-	474	580	229 - 354	- -	160	352	164	1 1/2"	108	810 - 810	367	168
▶ RS 55/E BLU	533	300	-	490	640	255 - 390	- -	189	352	222	2"	134	870 - -	-	221
▶ RS 68/E-EV BLU	527	312	215	555	840	255 - 390	200 - 335	189	430	214	2"	134	1161 - 1296	-	221
▶ RS 120/E-EV BLU	553	338	215	555	840	255 - 390	200 - 335	189	430	214	2"	134	1161 - 1296	-	221
▶ RS 160/E-EV BLU	671	366	305	555	863	373 - 503	272 - 402	221	436	221	2"	141	1442 - 1587	-	264
▶ RS 200/E-EV BLU	737	432	305	555	863	373 - 503	272 - 402	221	436	221	2"	141	1442 - 1587	-	264

(1) dimension with extended head.

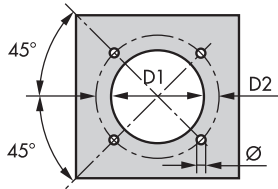
* Maximum depth of the boiler door including the depth of the burner flange insulating gasket.

Low NOx Modulating Gas Burners

RS 25÷200/E-EV BLU SERIES

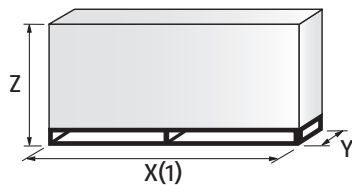
Overall dimensions (mm)

BURNER - BOILER MOUNTING FLANGE



MODEL	D1	D2	Ø
▶ RS 25/E BLU	160	224	M8
▶ RS 35/E BLU	160	224	M8
▶ RS 45/E BLU	165	224	M8
▶ RS 55/E BLU	185	275-325	M12
▶ RS 68/E-EV BLU	195	275-325	M12
▶ RS 120/E-EV BLU	195	275-325	M12
▶ RS 160/E-EV BLU	230	325-368	M16
▶ RS 200/E-EV BLU	230	325-368	M16

PACKAGING



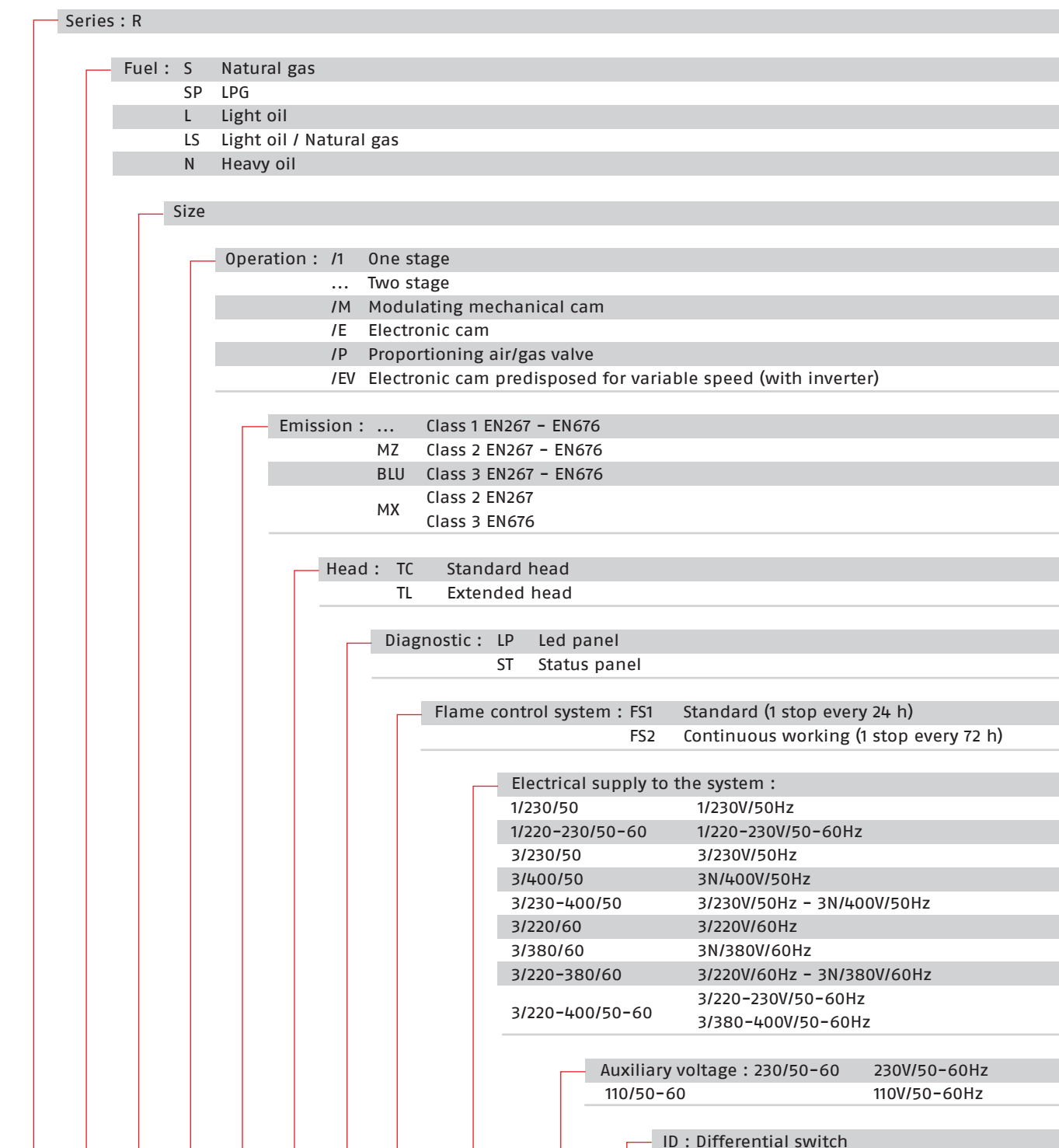
MODEL	X(1)	Y	Z	kg
▶ RS 25/E BLU	1000	485	500	39
▶ RS 35/E BLU	1000	485	500	40
▶ RS 45/E BLU	1015	500	630	48
▶ RS 55/E BLU	1405	700	660	44
▶ RS 68/E-EV BLU	1405	700	660	78
▶ RS 120/E-EV BLU	1405	700	660	84
▶ RS 160/E-EV BLU	1405-1420	1000	660	89
▶ RS 200/E-EV BLU	1405-1420	1000	660	125

(1) dimension with standard and extended head

RS 25÷200/E-EV BLU SERIES

Specification

DESIGNATION OF SERIES



R	S	120	/E	BLU	TC		FS1	3/230-400/50	230/50-60	
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BASIC DESIGNATION

EXTENDED DESIGNATION

Low NOx Modulating Gas Burners

RS 25÷200/E-EV BLU SERIES

Specification

STATE OF SUPPLY

RS 25/E – 35/E BLU models

Monoblock forced draught Low NOx gas burner with two stage progressive or modulating operation, with a specific kit, fully automatic, made up of:

- Microprocessor-based Digital Burner Management System (RS/E models)
- Display Interface operating unit to adjust the system
- Air suction circuit **with sound proofing material**
- High performance fan with straight blades
- Air damper for air flow setting and butterfly valve for regulating fuel output controlled by independent stepper motor actuators
- Starting motor at 2800 rpm, single-phase/220-230V/50-60Hz or three-phase/380-400V/50-60Hz
- low emission combustion head, that can be set on the basis of required output, fitted with:
 - stainless steel end cone, resistant to corrosion and high temperatures
 - ignition electrodes
 - ionisation probe
 - gas distributor
 - flame stability disk
- Exclusive patented HCS (Housing Cooling System) with high thermal insulation and air circulation with continuous air volume refresh for an active cooling system and avoid heat transfer to the electrical component housing
- Minimum air pressure switch stops the burner in case of insufficient air quantity at the combustion head
- Plugs and sockets for electrical connection, accessible from the external of the cover
- Burner on/off selection switch
- Flame inspection window
- Slide bars for easier installation and maintenance
- Protection filter against radio interference
- IP X0D (IP 40) electric protection level.

Standard equipment:

- 1 gas train flange
- 1 flange gasket
- 4 screws for fixing the flange
- 1 thermal screen
- 4 screws for fixing the burner flange to the boiler
- 3 plugs for electrical connection (RS 25-35/E BLU single-phase)
- 4 plugs for electrical connection (RS 35/E BLU three-phase)
- Instruction handbook for installation, use and maintenance
- Spare parts catalogue.

RS 25÷200/E-EV BLU SERIES

Specification

STATE OF SUPPLY

RS 45/E - 55/E - 68/E-EV - 120/E-EV - 160/E-EV - 200/E-EV BLU models

Monoblock forced draught Low NOx gas burner with two stage progressive or modulating operation, with a specific kit, fully automatic, made up of:

- Microprocessor-based Digital Burner Management System (RS/E BLU models)
- Microprocessor-based Digital Burner Management System with Variable Speed Drive technology for the control of a Frequency Inverter (RS/EV BLU models)
- Display Interface operating unit to adjust the system
- Air suction circuit lined with sound-proofing material
- Fan with reverse curve blades (straight blades on the 160/E-EV - 200/E-EV BLU model) high performance with low sound emissions
- Air damper for air flow setting and butterfly valve for regulating fuel output controlled by independent stepper motor actuators
- Starting motor at 2800 rpm, three-phase 400V with neutral, 50Hz (single-phase, 230V and 50Hz for the 45/E BLU model)
- Low emission combustion head, that can be set on the basis of required output, fitted with:
 - stainless steel end cone, resistant to corrosion and high temperatures
 - ignition electrodes
 - ionisation probe
 - gas distributor
 - flame stability disk
- Maximum gas pressure switch to stop the burner in the case of excess pressure on the fuel supply line (on RS 55-68-120-160-200/E-EV BLU models)
- Minimum air pressure switch stops the burner in case of insufficient air quantity at the combustion head
- Burner on/off selection switch
- Flame inspection window
- Slide bars for easier installation and maintenance
- Protection filter against radio interference
- IP 44 electric protection level.

Standard equipment:

- 1 gas train flange
- 1 flange gasket
- 4 screws for fixing the flange
- 1 thermal screen
- 4 screws for fixing the burner flange to the boiler
- Wiring loom fittings for the electrical connection (for RS 45/E BLU model)
- 2 slide bar extensions (for extended head models and RS 160/E-EV - 200/E-EV BLU)
- Pressure switch for valve proofing system (RS 68-120/E-EV BLU models)
- Instruction handbook for installation, use and maintenance
- Spare parts catalogue.

Low NOx Modulating Gas Burners

RS 25÷200/E-EV BLU SERIES

Available models

Burners

CODE	MODEL				HEAT OUTPUT		TOTAL ELECTRICAL POWER (kW)	CERTIFICATION	NOTE
					NATURAL GAS (kW)	(Nm ³ /h)			
3910710	RS 25/E BLU	TC FS1	1/220-230/50-60	220-230/50-60	44/125÷370	4,5/13÷37	0,6	CE 0085BS0379	(1)(3)
3910711	RS 25/E BLU	TL FS1	1/220-230/50-60	220-230/50-60	44/125÷370	4,5/13÷37	0,6	CE 0085BS0379	(1)(3)
3910810	RS 35/E BLU	TC FS1	1/220-230/50-60	220-230/50-60	70/200÷480	7/20÷48	0,7	CE 0085BS0379	(1)(3)
3910811	RS 35/E BLU	TL FS1	1/220-230/50-60	220-230/50-60	70/200÷480	7/20÷48	0,7	CE 0085BS0379	(1)(3)
3910840	RS 35/E BLU	TC FS1	3/220-400/50-60	220-230/50-60	70/200÷480	7/20÷48	0,75	CE 0085BS0379	(1)(3)
3910841	RS 35/E BLU	TL FS1	3/220-400/50-60	220-230/50-60	70/200÷480	7/20÷48	0,75	CE 0085BS0379	(1)(3)
3897332	RS 45/E BLU	TC FS1	1/230/50	230/50-60	90/190-550	9/19-55	0,7	CE 0085BS0380	(1)(3)
3897333	RS 45/E BLU	TL FS1	1/230/50	230/50-60	90/190-550	9/19-55	0,7	CE 0085BS0380	(1)(3)
20038491	RS 55/E BLU	TC FS1	3/230-400/50	230/50-60	100/300-680	10/30-68	1,5	CE 0085CM0293	(1)(3)
20038492	RS 55/E BLU	TL FS1	3/230-400/50	230/50-60	100/300-680	10/30-68	1,5	CE 0085CM0293	(1)(3)
3897432	RS 68/E BLU	TC FS1	3/230-400/50	230/50-60	150/350-860	15/35-86	2,0	CE 0085BS0267	(2)(3)
3897433	RS 68/E BLU	TL FS1	3/230-400/50	230/50-60	150/350-860	15/35-86	2,0	CE 0085BS0267	(2)(3)
3897632	RS 120/E BLU	TC FS1	3/230-400/50	230/50-60	300/600-1300	30/60-130	2,8	CE 0085BS0268	(2)(4)
3897633	RS 120/E BLU	TL FS1	3/230-400/50	230/50-60	300/600-1300	30/60-130	2,8	CE 0085BS0268	(2)(4)
3788032	RS 160/E BLU	TC FS1	3/400/50	230/50-60	300/930-1860	30/93-186	5,3	CE 0085BS0266	(2)(4)
3788033	RS 160/E BLU	TL FS1	3/400/50	230/50-60	300/930-1860	30/93-186	5,3	CE 0085BS0266	(2)(4)
3899810	RS 200/E BLU	TC FS1	3/400/50	230/50-60	570/1375-2400	57/138-240	6,5	CE 0085BT0419	(2)(4)
3899811	RS 200/E BLU	TL FS1	3/400/50	230/50-60	570/1375-2400	57/138-240	6,5	CE 0085BT0419	(2)(4)
3899840	RS 200/E BLU	TC FS1	3/230/50	230/50-60	570/1375-2400	57/138-240	6,5	CE 0085BT0419	(2)(4)
3899841	RS 200/E BLU	TL FS1	3/230/50	230/50-60	570/1375-2400	57/138-240	6,5	CE 0085BT0419	(2)(4)
20013995	RS 68/EV BLU	TC FS1/FS2	3/230-400/50	230/50-60	150/350-860	15/35-86	2,0	CE 0085BS0267	(2)(3)(6)
20014018	RS 68/EV BLU	TL FS1/FS2	3/230-400/50	230/50-60	150/350-860	15/35-86	2,0	CE 0085BS0267	(2)(3)(6)
20010976	RS 120/EV BLU	TC FS1/FS2	3/230-400/50	230/50-60	300/600-1300	30/60-130	2,8	CE 0085BS0268	(2)(4)(6)
20014609	RS 120/EV BLU	TL FS1/FS2	3/230-400/50	230/50-60	300/600-1300	30/60-130	2,8	CE 0085BS0268	(2)(4)(6)
(7)	RS 120/EV BLU	TC FS1/FS2	3/230-400/50	230/50-60	300/600-1300	30/60-130	2,8	in progress	(2)(4)(5)
(7)	RS 160/EV BLU	TC FS1/FS2	3/400/50	230/50-60	300/930-1860	30/93-186	5,3	in progress	(2)(4)(5)
(7)	RS 160/EV BLU	TL FS1/FS2	3/400/50	230/50-60	300/930-1860	30/93-186	5,3	in progress	(2)(4)(5)
20010988	RS 160/EV BLU	TC FS1/FS2	3/400/50	230/50-60	300/930-1860	30/93-186	5,3	CE 0085BS0266	(2)(4)(6)
(7)	RS 200/EV BLU	TC FS1/FS2	3/400/50	230/50-60	570/1375-2400	57/138-240	6,5	in progress	(2)(4)(5)
(7)	RS 200/EV BLU	TL FS1/FS2	3/400/50	230/50-60	570/1375-2400	57/138-240	6,5	in progress	(2)(4)(5)
20006982	RS 200/EV BLU	TC FS1/FS2	3/400/50	230/50-60	570/1375-2400	57/138-240	6,5	CE 0085BT0419	(2)(4)(6)

Natural gas, net calorific value: 10 kWh/Nm³ - Density: 0,71 kg/Nm³

The burners of RS/E BLU series are in according to 2009/142 - 2004/108 - 2006/95 - 2006/42 EC Directive and EN 676.

(1) With plug and socket.

(2) With terminal board.

(3) Seal control function is included on Burner Digital Management System; it is necessary to add the PVP kit on the gas train as Accessory (see Gas Train Accessories paragraph).

(4) Seal control function is included on Burner Digital Management System; it is necessary to add the PVP kit (included as burner standard equipment) on the gas train.

(5) Frequency Inverter installed on burner motor.

(6) Frequency Inverter to be ordered as separated accessory; please refer to "Burner Accessories" paragraph.

(7) On demand.

RS 25÷200/E-EV BLU SERIES

Available models

Gas Trains

CODE	GAS TRAIN		ADAPTER CODE						
	MODEL	Ø	RS 25	RS 35-45	RS 55	RS 68	RS 120	RS 160	RS 200
3970599*	MB 407/1 - RT 52	Rp ¾"	3000824		3000824 + 3000843	●	●	●	●
3970258*	MB 410/1 - RT 52	Rp 1" ¼	3010124		3010126			●	●
3970600*	MB 410/1 - RT 52	Rp ¾"	3000824		3000824 + 3000843			●	●
3970256*	MB 412/1 - RT 52	Rp 1" ½	-		3000843				●
3970250*	MB 415/1 - RT 52	Rp 1" ½	-		3000843				
3970257*	MB 420/1 - RT 52	Rp 2"	3000822		-				
3970221*	MBC 1200/1 - RSM 60	Rp 2"	-		-				
3970222*	MBC 1900/1 - FSM 40	DN 65	●		3000825				
3970223*	MBC 3100/1 - FSM 40	DN 80	●		●	3000826			
3970224*	MBC 5000/1 - FSM 80	DN 100	●		●	●	●	●	3010370 + 3000826
3970145*	CB 512/1 - RSM 30	Rp 1" ½	-		3000843				
3970146*	CB 520/1 - RSM 30	Rp 2"	3000822		-				
20044659*	CB 525/1 - RSM 30	Rp 2"	-		-				
3970147*	CB 5065/1 - FSM 30	DN 65	●		3000825				
3970148*	CB 5080/1 - FSM 30	DN 80	●	●	3000826				
3970149*	CB 50100/1 - FSM 30	DN 100	●	●	●	3010370 + 3000826			
20015871*	CB 50125/1 - FSM 30	DN 125	●	●	●	●	3010224 + 3000826		

Please see designation of Gas Train Series in the page before the Catalogue index.

* 230V/50Hz -220V/60Hz electrical supply.

The valves seal control device is compulsory (conforming to EN 676) on gas trains to burners with a maximum output over 1200 kW.

The seal control function is managed by REC control box, by installation on gas train of a pressure switch (please see Gas train accessories paragraph); it is included as standard equipment on RS 120/E-EV-160/E-EV-200/E-EV BLU models.

To select the gas train please refer to the technical data leaflet and/or instruction manual.

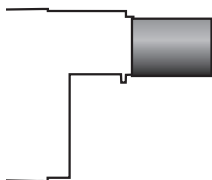
● Not available.

Low NOx Modulating Gas Burners

RS 25÷200/E-EV BLU SERIES

Burner accessories

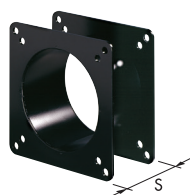
Extended head kit



“Standard head” burners can be transformed into “extended head” versions, by using the special kit. The KITS available for the various burners, giving the original and the extended lengths, are listed below.

BURNER	STANDARD HEAD LENGTH (mm)	EXTENDED HEAD LENGTH (mm)	KIT CODE
▶ RS 25/E BLU	230	365	3010430
▶ RS 35/E BLU	230	365	3010431
▶ RS 45/E BLU	229	354	20006586
▶ RS 55/E BLU	255	390	20040373
▶ RS 68/E-EV - 120/E-EV BLU	255	390	3010177
▶ RS 160/E-EV BLU	373	503	3010442
▶ RS 200/E-EV BLU	373	503	3010474

Spacer kit



If burner head penetration into the combustion chamber needs reducing, varying thickness spacers are available, as given in the following list.

BURNER	SPACER THICKNESS S (mm)	KIT CODE
▶ RS 25/E - 35/E - 45/E BLU	110	3010095
▶ RS 55/E - 68/E-EV - 120/E-EV BLU	135	3010129
▶ RS 160/E-EV - 200/E-EV BLU	102	3000722

Continuous ventilation kit

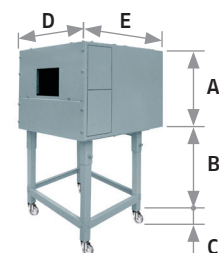


If the burner requires continuous ventilation in the stages without flame, a special kit is available as given in the following table.

BURNER	KIT CODE
▶ RS 25/E - 35/E BLU	3010449
▶ RS 45/E - 55/E - 68/E-EV - 120/E-EV - 160/E-EV - 200/E-EV BLU	3010094

Note: the Post-ventilation function is obtainable by modification of the Digital Burner Management System parameters (see burner instruction manual).

Sound proofing box



If noise emission needs reducing even further, sound-proofing boxes are available. In case of generator heights, where a lower dimension “B” is required, ask for the Box Support Kit code 20065135. The useful dimensions are 40 mm less than the total dimensions indicated in the table (A, D, E). Not suitable for outdoor use.

BURNER	BOX TYPE	A (mm)	B (mm) min-max	C (mm)	D (mm)	E (mm)	[dB(A)] (*)	BOX CODE
▶ RS 25/E - 35/E BLU ▶ RS 45/E - 55/E BLU	C1/3	650	372 - 980	110	690	770	10	3010403
▶ RS 68/E-EV - 120/E-EV BLU ▶ RS 160/E-EV - 200/E-EV BLU	C4/5	850	160 - 980	110	980	930	10	3010404

(*) Average noise reduction according to EN 15036-1 standard

Burner accessories

Accessories for modulating operation



To obtain modulating operation, the RS/E BLU series of burners requires a regulator with three point outlet controls. On RS 25/E - 35/E BLU the regulator is connected to the burner electrical wiring by plug-in system in order to make the connection easier and faster.

The following table lists the accessories for modulating operation with their application range.

BURNER	REGULATOR TYPE	REGULATOR CODE
▶ RS 25/E - 35/E - 45/E - 55/E BLU	RWF 40	3010417
▶ RS 68/E-EV - 120/E-EV - 160/E-EV - 200/E-EV BLU	RWF 40	3010414



The relative temperature or pressure probes fitted to the regulator, must be chosen on the basis of the application.

BURNER	PROBE TYPE	RANGE (°C) (bar)	PROBE CODE
▶ All models	Temperature PT 100	-100 ÷ 500°C	3010110
	Pressure 4 ÷ 20 mA	0 ÷ 2,5 bar	3010213
	Pressure 4 ÷ 20 mA	0 ÷ 16 bar	3010214
	Pressure 4 ÷ 20 mA	0 ÷ 25 bar	3090873

Head kit for “reverse flame chamber”



In certain cases, the use of the burner on reverse flame boilers can be improved by using an additional Pipes Kit.

BURNER	KIT CODE
▶ RS 68/E-EV BLU	3010247
▶ RS 120/E-EV BLU	3010248
▶ RS 160/E-EV BLU	3010249
▶ RS 200/E-EV BLU	20035848

Ground fault interrupter kit



A “Ground fault interrupter kit” is available as a safety device in case of electrical system fault.

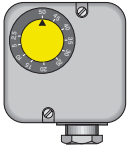
BURNER	KIT CODE
▶ RS 25/E - 35/E BLU	3010448
▶ RS 45/E - 55/E BLU	20098335
▶ RS 68/E-/EV - 120/E-/EV - 160/E-/EV - 200/E-/EV BLU	20098337

Low NOx Modulating Gas Burners

RS 25÷200/E-EV BLU SERIES

Burner accessories

Gas max pressure switch



If necessary a Gas max pressure Switch kit is available and connectable to the burner electrical wiring trough Plugs & Sockets system.

BURNER	CODE
▶ RS 25/E – 35/E BLU	3010418

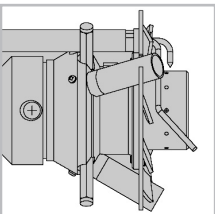
Volt free contact kit



A volt free contact kit is available for installation onto the burner. It can be used for a remote interface between burner operating signals. Every burner can be equipped with a single kit for a remote check of the flame presence signal and the burner lock-out indication.

BURNER	KIT CODE
▶ RS 25/E – 35/E BLU	3010419

LPG kit



For burning LPG gas, a special kit is available to be fitted to the combustion head on the burner, as given in the following table:

BURNER	KIT CODE FOR 'STANDARD HEAD'	KIT CODE FOR 'EXTENDED HEAD'
▶ RS 25/E BLU	3010423	3010423
▶ RS 35/E BLU	3010424	3010424
▶ RS 45-55-68-120-160-200/E BLU	in progress	in progress
▶ RS 200/E-EV BLU	3010491	3010491

PC Interface kit



To connect the control box to a personal computer for the transmission of operation, fault signals and detailed service information, an interface adapter with PC software are available.

BURNER	KIT CODE
▶ All models	3010436

OCI412 interface kit



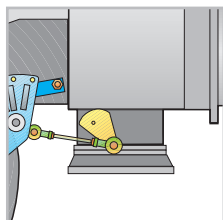
Interface kit between the REC27.100A2 and a Modbus system, such as a building automation and control system (BACS). The Modbus interface is based on the RS-485 standard.

BURNER	KIT CODE
▶ All models	3010437

RS 25÷200/E-EV BLU SERIES

Burner accessories

DN80 gas flange kit



To modify the standard 2" burner gas input connection in to DN80 connection, a specific gas flange is available.

BURNER	KIT CODE
▶ RS 68/E-EV - 120/E-EV - 160/E-EV - 200/E-EV BLU	3010439

Variable Speed Drive (VSD) for RS/EV series only












The motor speed variation for the RS/EV BLU burners series is obtained thanks to a frequency converter: variable speed drive (VSD), provided with a programming panel with start-up assistant. It always must be ordered with RS/EV series.

BURNER	MAX POWER (kW)	KIT CODE
▶ RS 68/EV BLU	1,5	20063532
▶ RS 120/EV BLU	3,0	20063533
▶ RS 160/EV - 200/EV BLU	5,5	20062679

Gas train accessories

Adapters

When the diameter of the gas train is different from the set diameter of the burners, an adapter must be fitted between the gas train and the burner. Below are given the available adapters; please see on the Gas Train list the correct adapter codes to select.

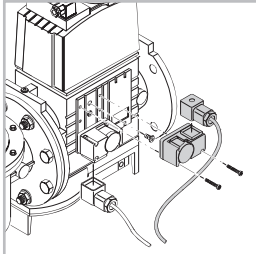
ADAPTER	LENGTH mm	ADAPTER CODE
2"  1" 1/2	70	3000822
3/4"  1" 1/2	31	3000824
DN 65  2" 1/2  2"	300	3000825
DN 80  2" 1/2  1" 1/2	300	3000826
1" 1/2  2"	35	3000843
1" 1/4  1" 1/2	35	3010124
1" 1/4  2"	35	3010126

Low NOx Modulating Gas Burners

RS 25÷200/E-EV BLU SERIES

Gas train accessories

PVP (Pressure Valve Proving) kit *



The seal control function is included on Burner Digital Management System, it is only necessary to add the PVP kit on the gas train. The PVP is included as standard equipment on RS 120/E-EV-160/E-EV-200/E-EV BLU models.

BURNER	KIT CODE
► MB - CB type	3010344

* not necessary for the RS 120/E-EV - 160/E-EV - 200/E-EV BLU models where is included as a standard.

Stabiliser spring



Accessory springs are available to vary the pressure range of the gas train composed. The following table shows these accessories with their application range. Please refer to the technical manual for the correct choice of spring.

GAS TRAIN	SPRING COLOUR	SPRING PRESSURE RANGE mbar	SPRING CODE
► MBC 1900/1 - 3100/1	White	4 - 20	3010381
	Red	20 - 40	3010382
	Black	40 - 80	3010383
	Green	80 - 150	3010384
► CB 512/1	Red	25 - 55	3010131
	Black	60 - 110	3010157
	Pink	90 - 150	3090486
► CB 520/1 - 525/1	Red	25 - 55	3010132
	Black	60 - 110	3010158
	Pink	100 - 150	3090487
► CB 5065/1 - 5080/1	Red	25 - 55	3010133
	Black	60 - 110	3010135
	Pink	100 - 150	3090456
	Grey	140 - 200	3090992