



CE

Nox 가

▶ RS 500/M BLU SERIES ▶ RS 500/M BLU 1000/2500+ 5169 kW



RS500M BLU

가

860,000 kcal/hr

5,364,000 kcal/hr

PD

2

가

Nox 40ppm /Nm<sup>3</sup>

reverse blade



Model		▼ RS 500/M BLU	
Burner operation mode		Modulating	
Modulation ratio at max. output		5 - 1	
Servomotor	type	LKS 310	
	run time	s	
Heat output	kW	1000/2500-5169	
	Mcal/h	860/2150-4470	
Working temperature	°C min./max.	0/60	
Fuel / air data	Net calorific value G20 gas	kWh/Nm <sup>3</sup>	10
	G20 gas density	kg/Nm <sup>3</sup>	0,71
	G20 gas delivery	Nm <sup>3</sup> /h	100/290-520
	Net calorific value G25 gas	kWh/Nm <sup>3</sup>	8,6
	G25 gas density	kg/Nm <sup>3</sup>	0,78
	G25 gas delivery	Nm <sup>3</sup> /h	116/290-605
	Net calorific value LPG gas	kWh/Nm <sup>3</sup>	25,8
	LPG gas density	kg/Nm <sup>3</sup>	2,02
	LPG gas delivery	Nm <sup>3</sup> /h	--
	Fan	type	Reverse curve blades
	Air temperature	max °C	60
	Electrical data	Electrical supply	Ph/Hz/V
Auxiliary electrical supply		Ph/Hz/V	1/50/230 - (±10%)
Control box		type	RMG/M
Total electrical power		kW	10,5
Auxiliary electrical power		kW	--
Protection level		IP	54
Motor electrical power		kW	9,2
Rated motor current		A	18
Motor start up current		A	8,1 x Nom
Motor protection level		IP	55
Ignition transformer		type	--
		V1 - V2	230 V - 1x8 kV
	I1 - I2	1 A - 20 mA	
Operation		Intermittent (at least one stop every 24 h) or Continuous as optional (at least one stop every 72 h)	
Approval Emissions	Sound pressure	dB (A)	87
	Sound power	W	--
	CO emission	mg/kWh	< 10
	NOx emission	mg/kWh	< 80
	Directive		90/269 - 89/336 - 73/23 EEC
	Conforming to		EN 676
	Certification		in progress

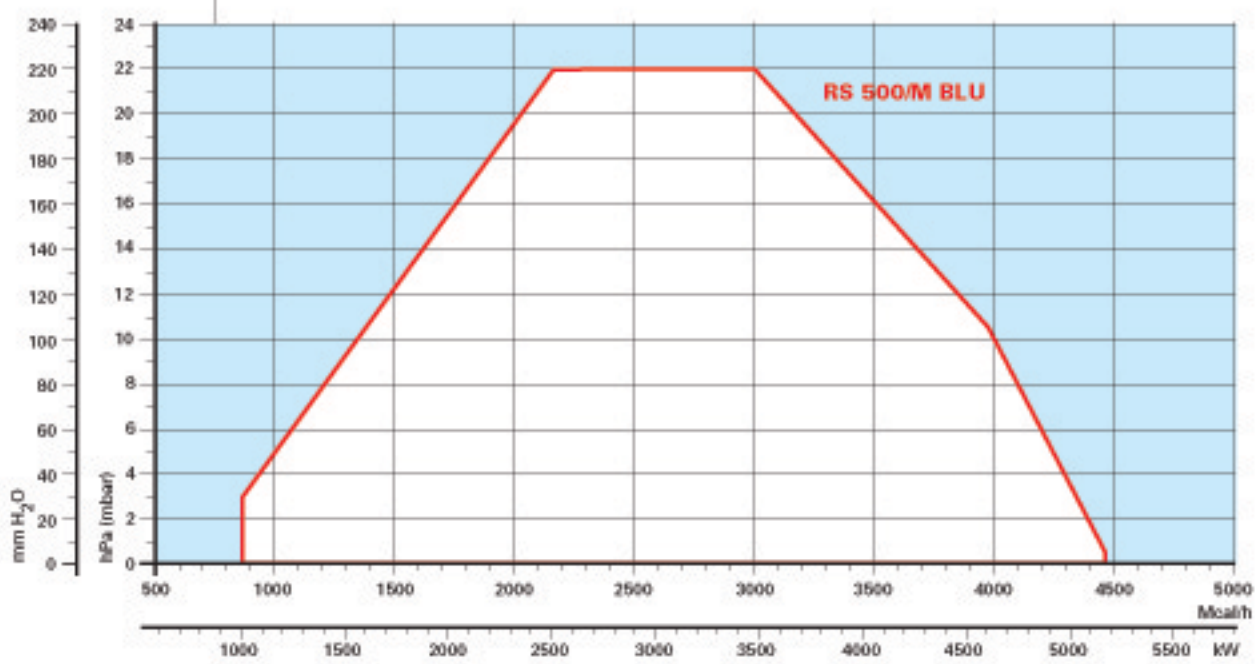
**Reference conditions:**

Temperature: 20 °C

Pressure: 1000 mbar

Altitude: 100 m a.s.l.

Noise measured at a distance of 1 meter.



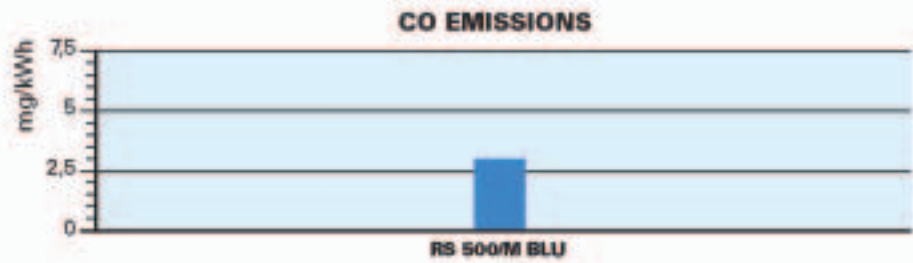
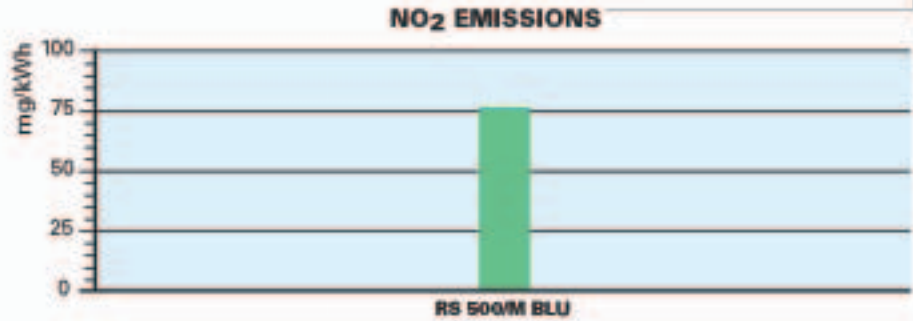
- Useful working field for choosing the burner
- Modulation range

**Test conditions conforming to EN 676:**  
Temperature: 20°C  
Pressure: 1000 mbar  
Altitude: 100 m a.s.l.



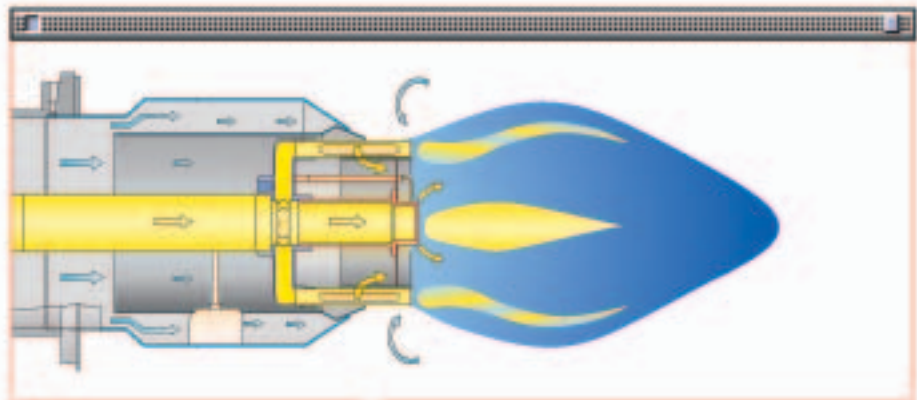


## Nox 및 CO 개런티



좌측의 측정치는  
EN676 규정에 의하여  
구한 자료입니다

## RS500/M BLU 연소헤드 및 화염



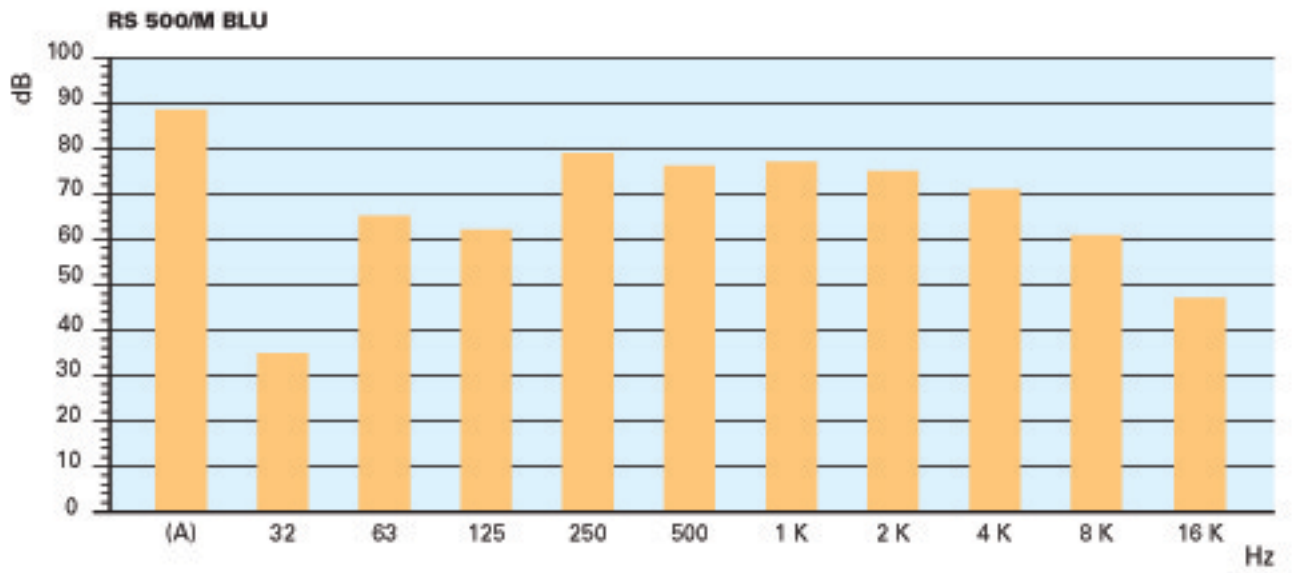
가

40ppm /Nm<sup>3</sup>  
Nox

가

가

가



**(A)** Value obtained in dB(A)

Maximum modulation

