

Model		RL22 BLU	RL32 BLU
Setting type		Two-stage	
Modulation ratio at max. output		1,3 - 1	
Servo-motor	Type	STA4,5 B0.37/6	
	Run time	s	
Heat output	kW	95/130-249	166/237-356
	Mcal/h	82/112-214	143/204-306
	Kg/h	8/11-21	14/20-30
Working temperature		°C min./max.	
Net calorific value		kWh/kg	
Viscosity at 20°C		mm ² /s (cSt)	
Pump	Type	AT 2 55 C	
	Output	kg/h a 20 bar	
Atomised pressure		bar	
Fuel temperature		Max. °C	
Fan	Type	Centrifugal with reverse curve blades	
Air temperature		Max. °C	
Electrical supply		Ph/Hz/V	
Auxiliary electrical supply		Ph/Hz/V	
Control box		Type	
Total electrical power		kW	0,6
Auxiliary electrical power		kW	0,18
Protection level		IP	
Motor electrical power		kW	0,42
Rated motor current		A	2,9
Motor start current		A	11
Motor protection level		IP	
Ignition transformer		V1 - V2	
Operation		Intermittent (at least one stop every 24 h)	
Sound pressure		dBA	71
Sound output		W	--
CO emission		mg/kWh	< 10
Grade of smoke indicator		N° Bach.	< 1
C ₂ H ₄ Emission		mg/kWh	10 (After the first 20 s)
NO _x Emission		mg/kWh	< 120
Directive		73/23 - 89/336 - 98/37 - 92/42 EEC	
According to		EN 267 - LRV 92	
Certification		BUWAL Nr 100009	

Reference conditions:

Temperature: 20°C

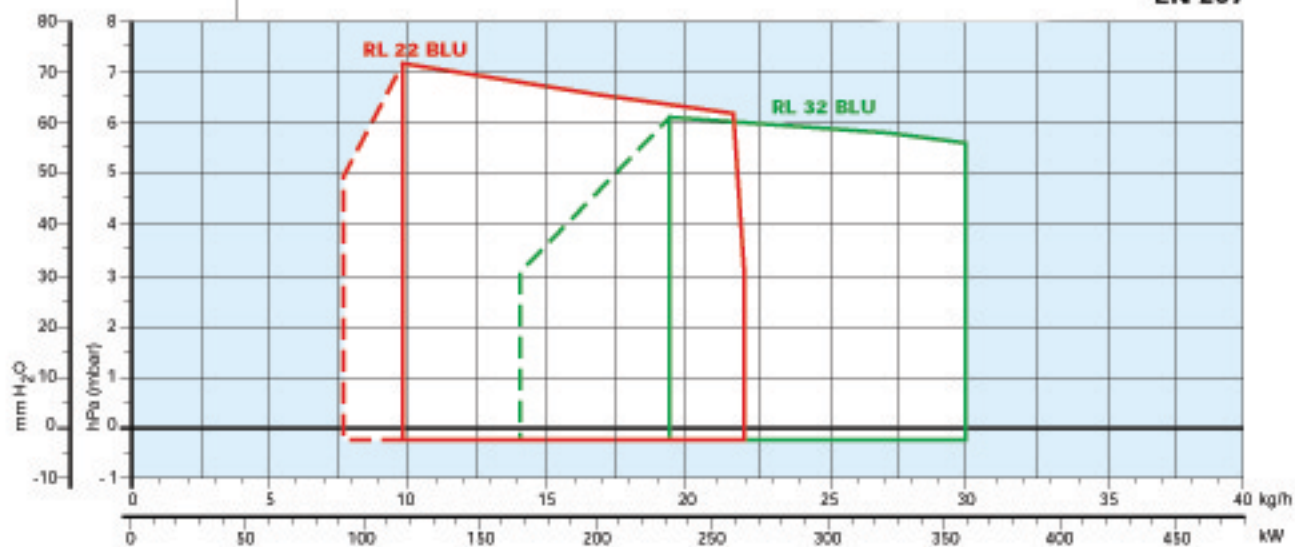
Pressure: 1013,5 mbar

Altitude: 100 meters a.S.L.

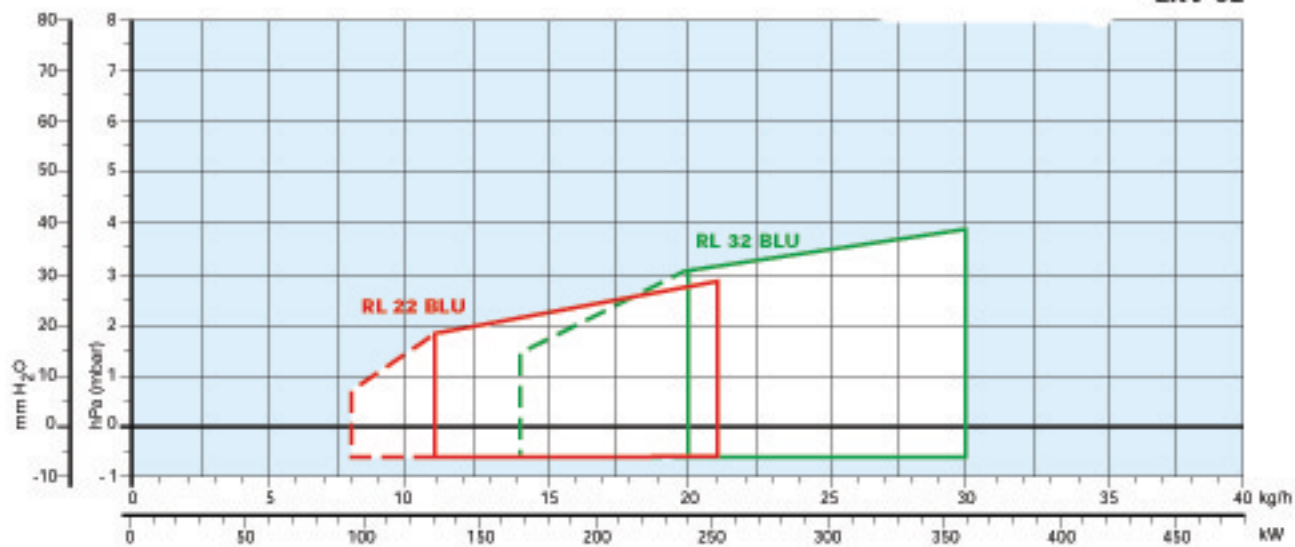
Noise measured at a distance of 1 meter.




EN 267



LRV 92



 Useful rate for the choice of the burner

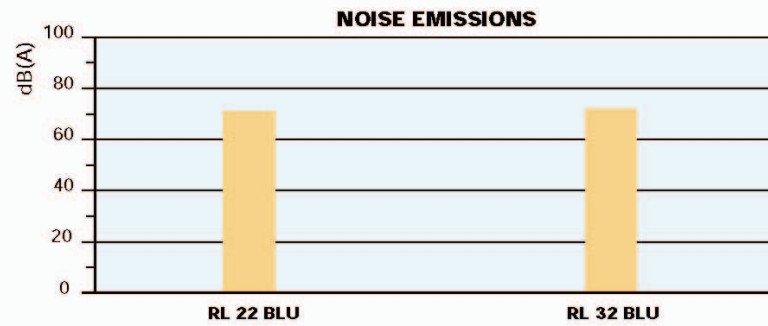
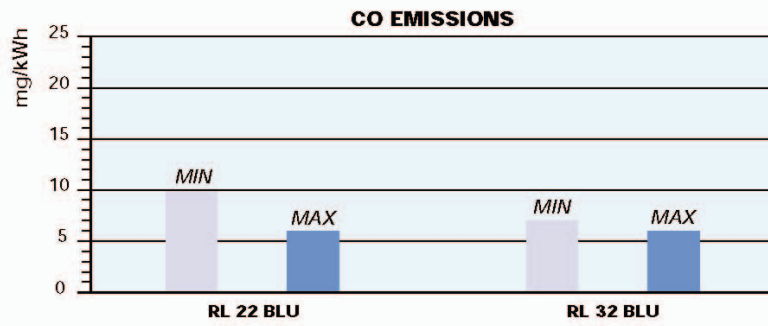
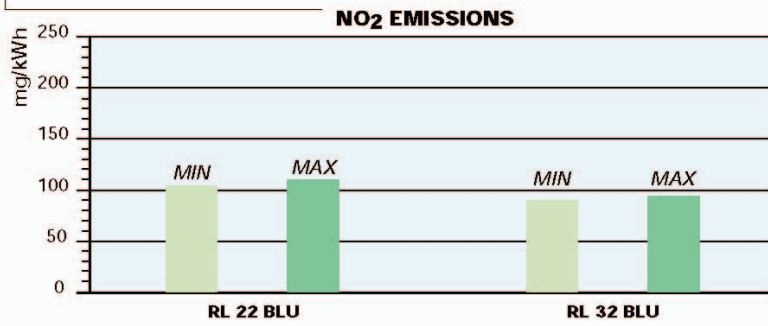
 1st stage operating rate

Test conditions conforming to EN 267:

Temperature: 20°C
Pressure: 1013.5 mbar
Altitude: 100 m.s.l.

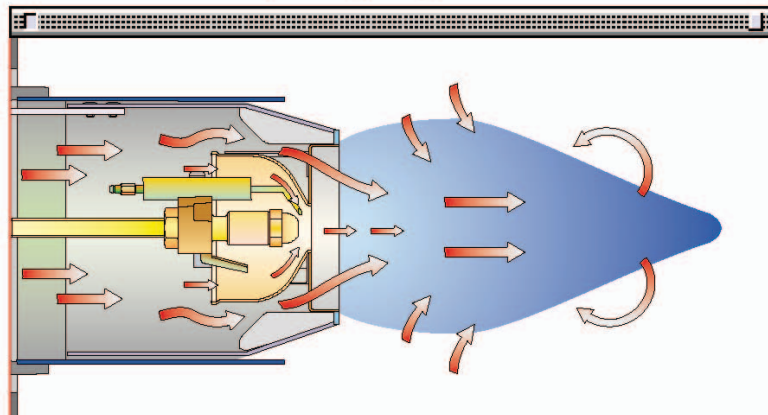


NDx CO,



NO₂ CO
 EN267
 NO₂ 2.116
 ppm

Combustion head operating diagram



RL /BLU
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