

TECHNICAL DATA

Model			▼ PRESS GW	▼ PRESS 1G	▼ PRESS 2G	▼ PRESS 3G	▼ PRESS 4G	
Burner operation mode			Two stage					
Modulation ratio at max. output			2 ÷ 1					
Servomotor	type		--					
	run time	s	--					
Heat output		kW	107/178÷356	130/190÷534	214/356÷712	273/534÷1168	415/830÷1660	
		Mcal/h	92/153÷306	112/163÷459	184/306÷612	235/459÷1004	357/714÷1428	
		kg/h	9/15÷30	11/16÷45	18/30÷60	23/45÷100	35/70÷140	
Working temperature		°C min./max.	0/40					
Net calorific value		kWh/kg	11,8					
		kcal/kg	10200					
Viscosity		mm ² /s (cSt)	4 ÷ 6 (at 20°C)					
Pump	type		AN 67	AN 77	AN 77	J 6	J 7	
	delivery	kg/h	65 (12 bar)	90 (12 bar)	90 (12 bar)	164 (12 bar)	244 (12 bar)	
Atomised pressure		bar	12					
Fuel temperature		Max. °C	50					
Fuel pre-heater			NO					
Fan		type	Centrifugal with forward curve blades					
Air temperature		Max. °C	60					
Electrical supply			Ph/Hz/V	1/50/230~(±10%)	3N/50/400~(±10%) 人 3/50/230~(±10%) △			
Auxiliary electrical supply			Ph/Hz/V	1/50/230~(±10%)				
Control box			type	RMO				
Total electrical power			kW	0,43	0,6	1,07	2,05	3,8
Auxiliary electrical power			kW	0,18	0,15	0,3	0,5	0,8
Protection level			IP	40				
Pump motor electrical power			kW	--				
Rated pump motor current			A	--				
Pump motor start up current			A	--				
Pump motor protection level			IP	--				
Fan motor electrical power			kW	0,25	0,45	0,75	1,5	3
Rated fan motor current			A	2,1	1,9 - 1,1	2,9 - 1,7	6 - 3,5	10,5 - 6
Fan motor start up current			A	4,8	9,5 - 5,5	14 - 8	28 - 16	55 - 32
Fan motor protection level			IP	54				
Ignition transformer			type	--				
			V1 - V2	230 V - 8 kV				
			I1 - I2	1,8 A - 30 mA				
Operation			Intermittent (at least one stop every 24 h)					
Sound pressure			dBA	75,5	78	81,5	83	85
Sound power			W	--				
CO emission			mg/kWh	< 110				
Grade of smoke indicator			N° Bach.	< 1				
CxHy emission			mg/kWh	< 10 (after the first 20 s)				
NOx emission			mg/kWh	< 250				
Directive			73/23 - 89/336 - 98/37 - 92/42 EEC					
Conforming to			EN 267					
Certification			--					

Reference conditions:

Temperature: 20°C

Pressure: 1013,5 mbar

Altitude: 100 m a.s.l.

Noise measured at a distance of 1 meter.

Since the Company is constantly engaged in the production improvement, the aesthetic and dimensional features, the technical data, the equipment and the accessories can be changed.

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