

BURNERS FOR HEAVY OIL AT ONE STAGES



Burners for heavy oil at one flame (on-off), fan at high pressurisation, combustion head with adjustment at high efficiency and high flame stability. Available in two versions:

-FNL for fluid heavy oil up to 3,5°E at 50°C

-FNDL for dense heavy oil up tol 20°E at 50°C

Disposition rationalized of the components with accessibility facilitated for the operations of setting and maintenance.

Complete of flange and gasket for installation on boiler, nozzles, flexible pipes, line filter (for the models FNDL the line filter is electrically heated and equipped with a thermostat).

TECHNICAL DATA

	FNL 8	FNL 16	FNL 25
Kg/h	5-8	7-16	12.5-25
Mcal/h	49-78.4	68.6-156.8	122.5-245
kW	57-91	80-182	142-284
OIL Fuel MAX 5°E a 50°C			
(min. 1 stop every 24 hours) at one stage			
	-15+40°C / -20+70°C, relative umidity max 80%		
°C	60	60	60
kW	1.7	2	4.8
kW	0.25	0.25	0.55
kW	1.2	1.5	2.4
А	8	10	18.2
А	0.14	0.14	0.2
	1/N~230V,1/N~230V-50Hz	1/N~230V,1/N~230V-50Hz	3/N~400/230V,1/N~230V-50Hz
	IP 44	IP 44	IP 44
dBA	69	69	74
kg	35	36	41
	Kg/h Mcal/h kW 	FNL 8 Kg/h 5-8 Mcal/h 49-78.4 kW 57-91 W 57-91 OIL (min. 1 stop) (min. 1 stop) -15+40°C °C 60 kW 1.7 kW 0.25 kW 1.2 A 8 A 0.14 I/N~230V,1/N~230V-50Hz IP 44 dBA 69 kg 35	FNL 8 FNL 16 Kg/h 5-8 7-16 Mcal/h 49-78.4 68.6-156.8 kW 57-91 80-182 CUI FUL 8 S°E a 50°C 01 CUI CUI FUL 8 S°E a 50°C 01 CUI CUI FUL 9 S°E a 50°C 01 °C 60 60 60 kW CO25 CO25 01 kW 0.25 0.25 0.25 kW 0.14 0.14 0.14 A 8 10 10 A 0.14 0.14 0.14 MBA 69 69 69 kg 35 36 36

* Reference conditions: Room temperature 20°C - Athmospheric pressure 1013 mbars - Altitude 0 (sea level).

** Measured sonorous pressure in the laboratory combustion, with functional burner on beta boiler to 1 m of distance..

OPERATING RANGE: Thermal power - Pressure in combustion chamber



TL

230

230

240