



# HEAVY OIL FUEL BURNERS AT 2 STAGES PROGRESSIVE OR PID FULLY MODULATING



Burners both for housing and industrial purposes for heavy oil at 2 stages progressive (hi-low flame) or PID fully modulating if optional modulation kit (digital type) and feeder (of temperature and pressure) are added.

Fan not included to be chosen based on technical specifications of the plant.

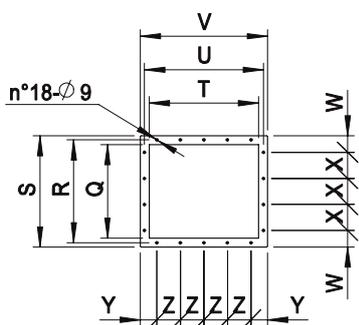
The adoption of strong metal components makes the burner durable and very reliable. Burner is supplied with nozzle, gasket for installation on boiler, flexible hoses, pre-heated filter line and thermostat, pre-heating tank with low density flanged resistances.

## TECHNICAL DATA

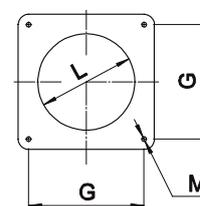
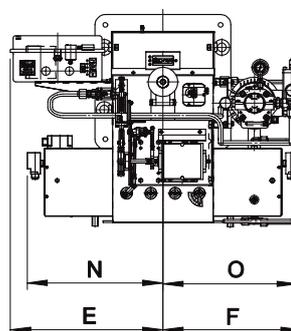
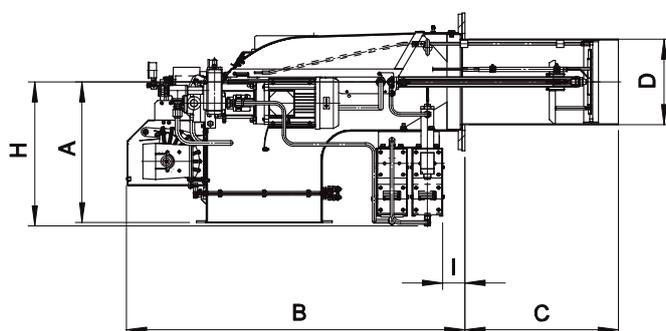
MODEL		HI-FNDP 350/M	HI-FNDP 450/M	HI-FNDP 550/M
Flow-rate *	Kg/h	120-350	160-450	200-550
Heat output *	Mcal/h	1176-3430	1568-4410	1960-5390
Heat output *	kW	1364-3979	1819-5115	2274-6252
Pump motor	kW	1,5	2,2	2,2
Fuel	HEAVY OIL 5°-20° E a 50°C			
Electrical supply	3~400V-1/N~230V-50Hz			
Electrical protection	IP40			

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

## OVERALL DIMENSIONS (mm.)



MODEL	Q	R	S	T	U	V	W	X	Y	Z
HI-FNDP 350/M-450/M	341	375	405	395	430	460	60	95	60	85
HI-FNDP 550/M										



MODEL	A	B	C	D	E	F	G	H	I	L	M	N	O
HI-FNDP 350/M	480	1146	520	292	517	467	390	495	75	310	M14	460	460
HI-FNDP 450/M	480	1146	560	380	574	467	390	635	57	400	M14	525	405
HI-FNDP 550/M	480	1146	560	380	574	467	390	635	57	400	M14	525	405