

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.

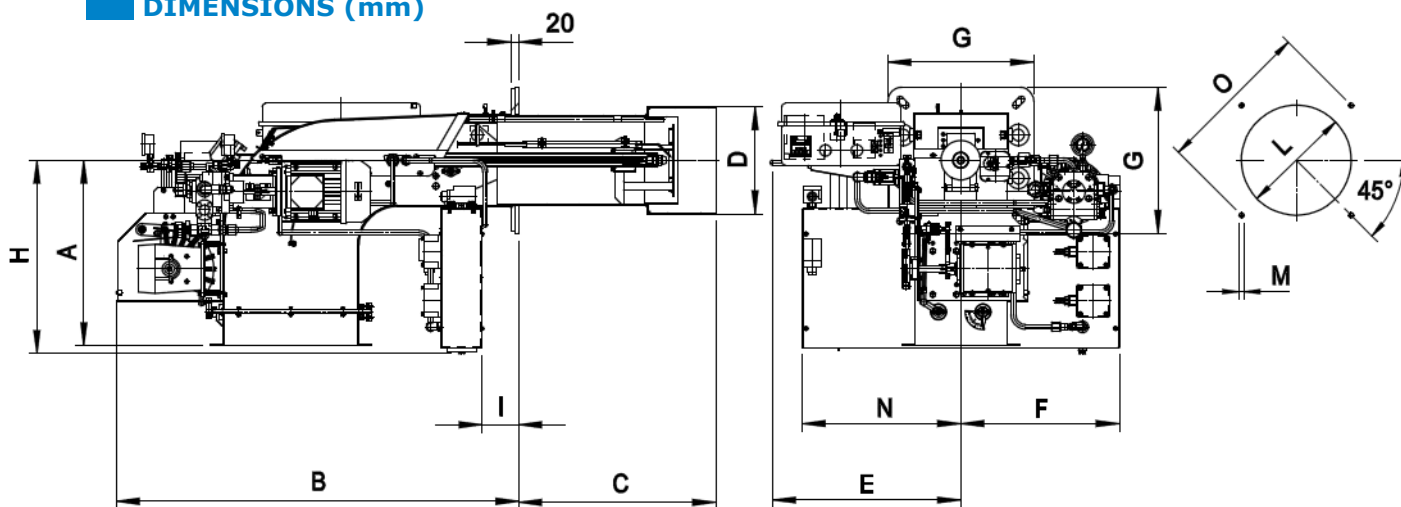
Burner is supplied with nozzle, gasket for installation on boiler, flexible hoses, pre-heated filter line and thermostat, pre-heating tank with low density flanged resistances.

TECHNICAL DATA

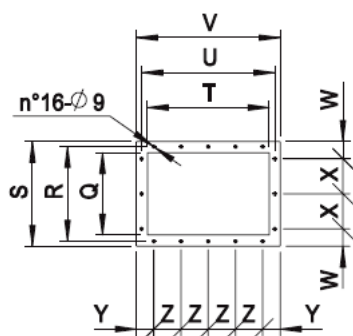
MODEL		HI-FNDP 190/M TL	HI-FNDP 250/M TL
Flow min-max*	kg/h	80-206	100-250
Thermal power min-max*	Mcal/h	800-2060	1000-2500
	kW	928-2341	1160-2842
Fuel	HEAVY OIL 5°-20° E a 50°C		
Intermitted working operation (min. 1 stop every 24 hours) 2 stages progressive and modulating			
Max temperature combustion air	°C	60	60
Nominal electric power	kW	17	22
Motor pump	kW	1.1	1.1
Resistances	kW	15	20
Power supply	3~400V,1/N~230V-50Hz		
Degree of electric protection		IP40	IP40

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

DIMENSIONS (mm)



MODEL	A	B	C	D	E	F	G	H	I	L min	L*	L max	M	N	O min	O*	O max
HI-FNDP 190/M TL	470	1021	495	234	484	403	360	490	93	245	280	320	M14	403	396	424	438
HI-FNDP 250/M TL	470	1021	500	271	484	403	360	490	93	280	280	320	M14	403	396	424	438



* Suggested dimension of connection between burner and generator

MODEL	Q	R	S	T	U	V	W	X	Y	Z
HI-FNDP 190/M TL	235	270	300	347	380	410	50	100	50	77.5
HI-FNDP 250/M TL	235	270	300	347	380	410	50	100	50	77.5