

MECHANICAL ATOMIZATION

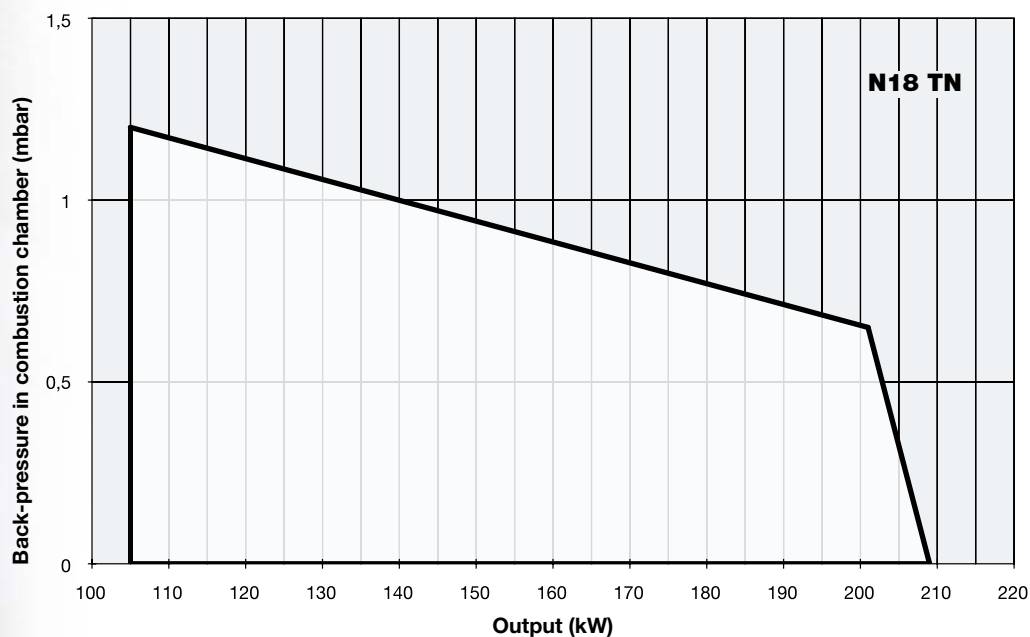
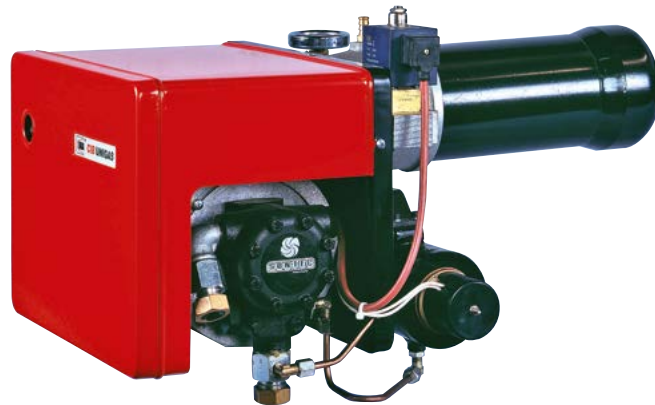
This burner, in the standard version, is suitable to burn oil with a max viscosity of 50 cSt at 50 °C (7° E at 50°). A version adaptable to burn oil with max viscosity of 110 cSt at 50 °C (15° E at 50°), is available upon request.

The oil heater consists of a tank equipped with an electric element while a system of preset thermostats controls the regulation of the fuel temperature in order to ensure the optimum performance of the flue used. The burner is provided with a cover to protect the internal components which is easily removable in case of maintenance interventions.

The links to the electrical supply line and to

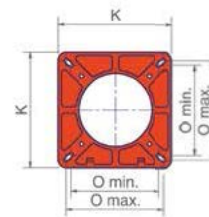
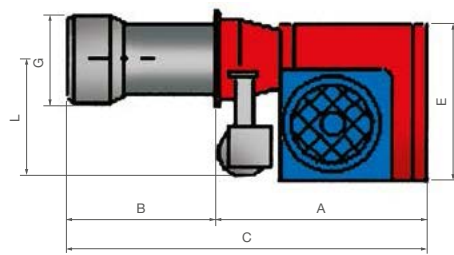
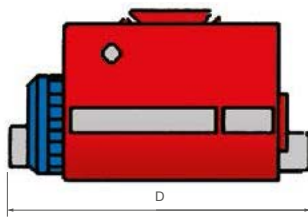
the temperature regulators are quite easy and safe thanks to the pre-wired connectors.

Upon request we can supply the components necessary to ensure that the oil supply line complies with UNI 9248.

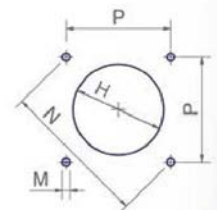


TECHNICAL DETAILS

Type	Model	Power kW		Electric power supply	Fan motor kW	Resistor kW
		min.	max.			
N18	N-.TN.S.IT.A	105	209	230/400 V 3N ac	0,55	1,5



Burner flange



Suggested boiler drilling

Type	Model	Overall dimensions* (mm)							Suggested boiler drilling (mm)				Burner flange (mm)		Packaging dimensions* (mm)				kg
		A	B	C	D	E	G	L	H	M	N	P	K	O	l	p	h		
N18	N-.TN.S.IT.A	400	69÷201	600	480	300	126	270	133	M8	171	121	160	103 min.	130 max.	800	750	560	59

(*) Approximate values

In compliance with DIRECTIVE E.M.C. 2004/108/CE and DIRECTIVE B.T. 2006/95/CE

N18			
Model	Operation	Code	Price €
HEAVY OIL 50 cSt at 50°C (7°E at 50°C)			
N-.TN.S.IT.A	TN	002060201	
HEAVY OIL 110 cSt at 50°C (15°E at 50°C)			
E-.TN.S.IT.A	TN	002150201	