

miniflam series

N18

HEAVY OIL

MECHANICAL ATOMIZATION

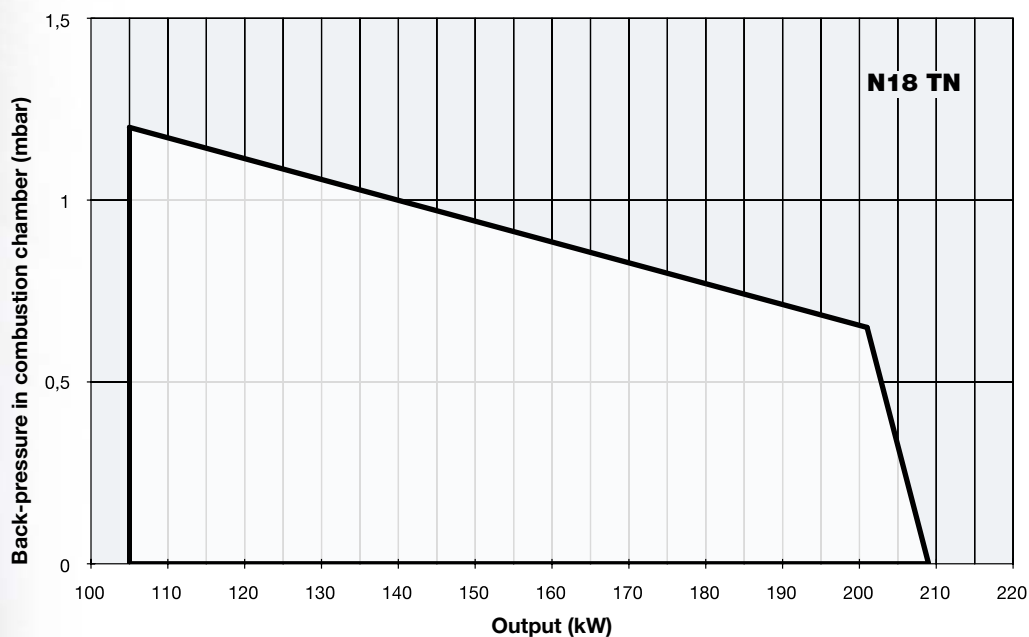
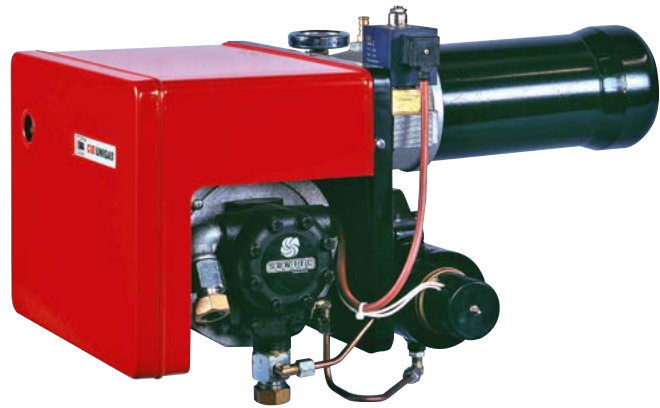
This burner, in the standard version, is suitable to burn oil with a max viscosity of 50 cSt at 50 °C (7° E at 50°). A version adaptable to burn oil with max viscosity of 110 cSt at 50 °C (15° E at 50°), is available upon request.

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.

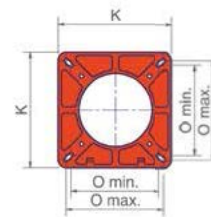
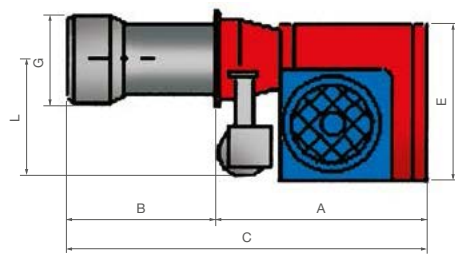
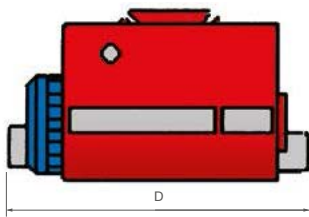
Upon request we can supply the components necessary to ensure that the oil supply line complies with UNI 9248.



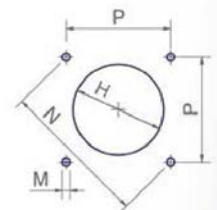


TECHNICAL DETAILS

| 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. 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 | |