

# NOE/F/G18 & NOE/F/G35 Heavy Oil Burner 161kW - 893kW



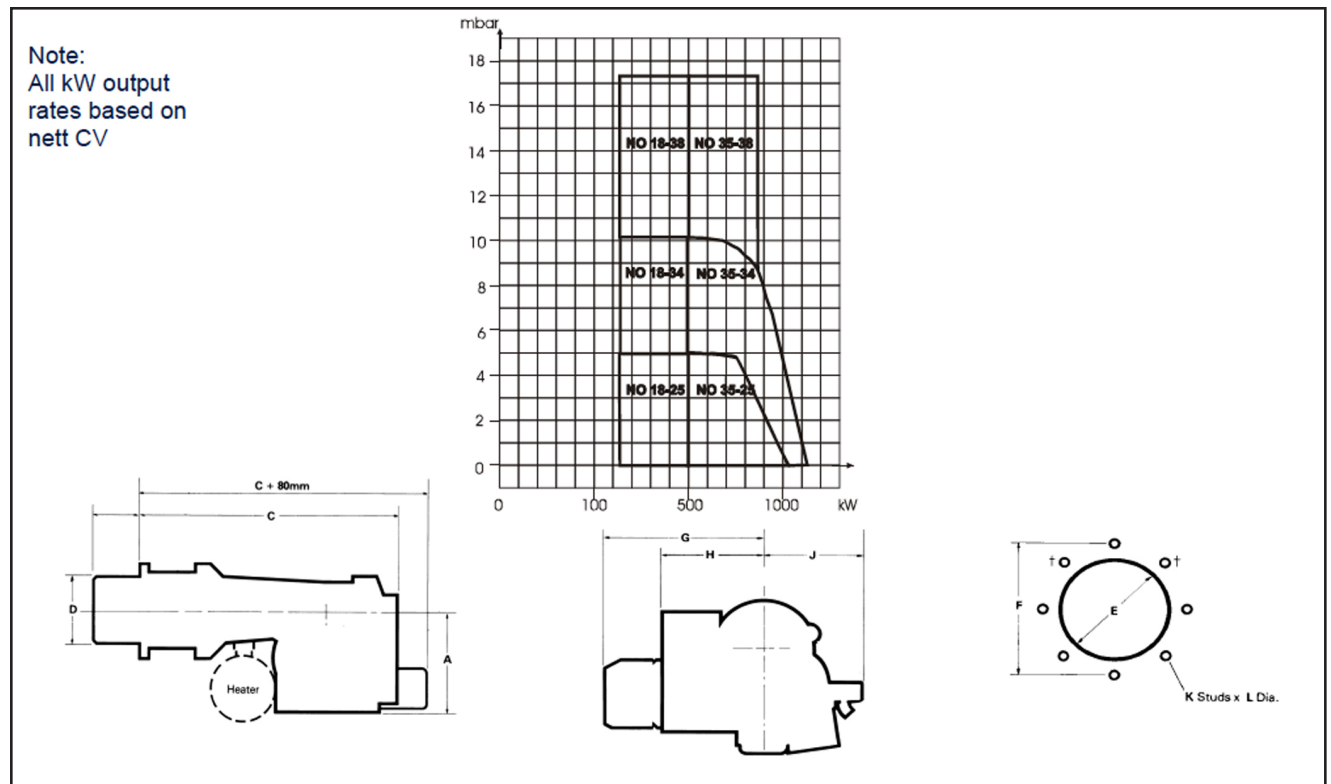
## NOE/NOF/NOG Heavy Oil Burner features:

- Burner mounted control panel
- 2 stage control (high/low)
- NOE - Class 'E' oil 8 cSt @ 100°C
- NOF - Class 'F' oil 20 cSt @ 100°C
- NOG - Class 'G' oil 40 cSt @ 100°C
- Air damper: NOE - hydraulic  
NOF - hydraulic  
NOG - electric motor fully closing
- Oil Heater - Included with burner to heat oil for atomisation  
Burner mounted for high/low control, and for modulating control  
(Intermittent operation on NOG during standby to maintain oil temperature for immediate restart)
- All burners require a pre-heated ringmain oil supply, minimum temperature @ 16°C for Class 'E' oil, 43° for Class 'F' oil and 83°C for Class 'G' oil.
- All kW ratings are nett CV
- Quiet in operation and designed for easy maintenance
- Suitable for high resistance boilers
- Industry standard components easily available
- Optional Extras: Modulating control  
Air inlet silencer  
Fully closing air damper (NOE and NOF)  
Acoustic cover (wheel-over)  
Water level control panel (AOTC)  
Separate floor-standing oil pumping and heating unit



Type		NOE/FG 18			NOE/FG 35		
Capacity	kW	161-510			342-893		
Motor	V/ph/Hz	380-420 / 3 / 50			380-420 / 3 / 50		
		<b>18-25</b>	<b>18-34</b>	<b>18-38</b>	<b>35-25</b>	<b>35-34</b>	<b>35-38</b>
	kW	1.1	2.2	3.0	1.1	2.2	3.0
Pre-Heater	kW	3.0	3.0	3.0	4.5	4.5	4.5
Start current	A/each phase	19.2	29.2	39.2	21.3	31.3	41.3
Run current	A/each phase	6.7	8.8	10.3	8.8	10.9	12.6
Cable size	mm <sup>2</sup>	1.5	1.5	2.5	1.5	2.5	2.5
Fuse		20	15	20	20	20	20
Fuel connection							
Control box		LAL			LAL		
Fuel pump		Suntec			Suntec		
Pressure gauge		.	.	.	.	.	.
Control Options		2 Stage / Modulating			2 Stage / Modulating		
Noise @ 1m	dBA	77	84	86	78	84	86
Gross weight	kg	115	115	129	115	115	129
Volume	m <sup>3</sup>	0.759	0.759	0.759	0.759	0.759	0.759

• Standard \* Accessories  
Other electrical supply options available on request.



Burner	A	C	D	E	F	G	H	J	K	L
NOE/FG18-25	314	785	178	230	254	352	340	315	8	M10
NOE/FG18-34	387	978	182	230	305	420	340	337	8	M10
NOE/FG18-38	480	1029	182	230	305	457	340	350	8	M10
NOE/FG35-25	314	785	178	230	254	352	340	315	8	M10
NOE/FG35-34	387	978	182	230	305	420	340	337	8	M10
NOE/FG35-38	480	1029	182	230	305	457	340	350	8	M10

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