

NOE/F/G50 & NOE/F/G60 Heavy Oil Burner 507kW - 1708kW



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

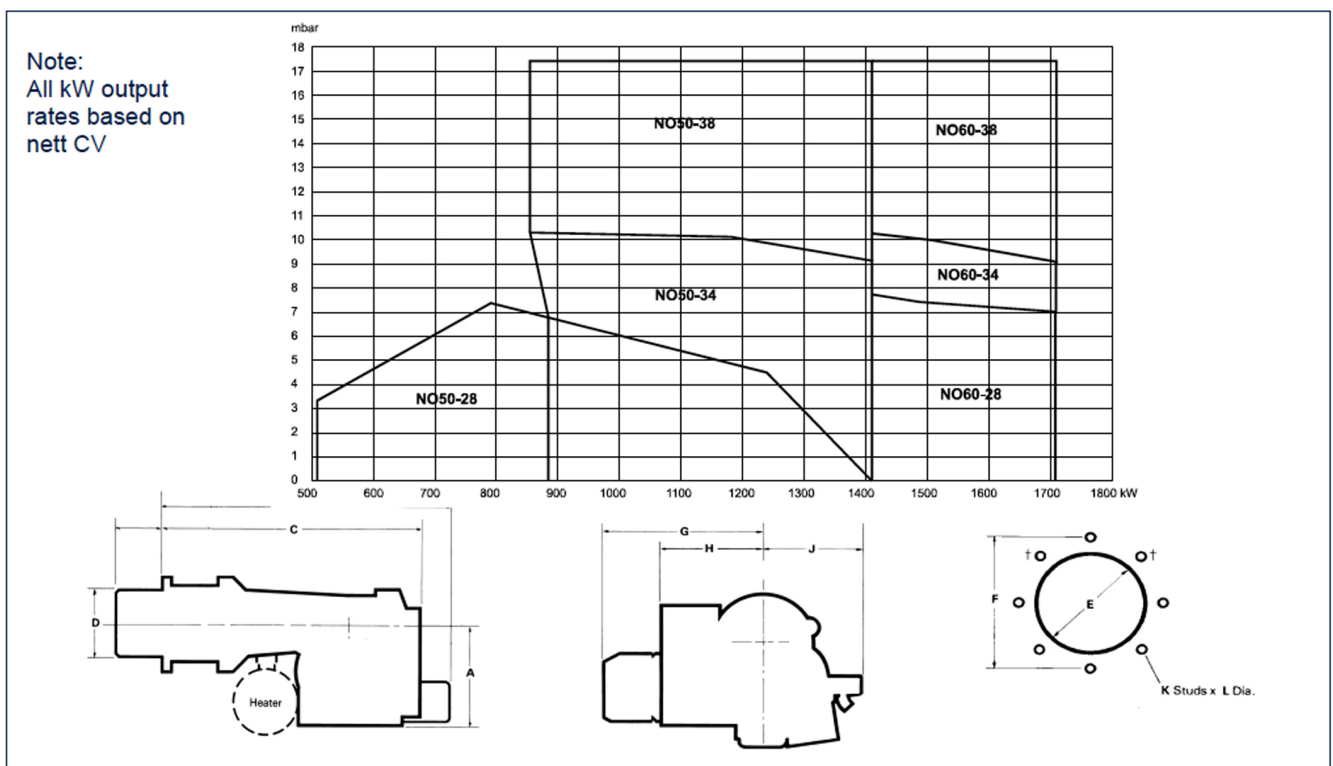


For more information on Mechmar products
please visit www.mechmar.com.sg

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Type	NOE/F/G50			NOE/F/G60			
	Capacity	kW	50-28 50-34 50-38	507-1407 858-1407 858-1407	60-28 60-34 60-38	1407-1708 1407-1708 1407-1708	
Motor	V/ph/Hz	380-420 / 3 / 50			380-420 / 3 / 50		
	kW	50-28	50-35	50-38	60-28	60-34	60-38
	kW	2.2	3.0	4.0	3.0	4.0	4.0
Pre-Heater	kW	6.0	6.0	6.0	6.0	6.0	6.0
Start current	A/each phase	33.4	43.4	53.4	43.4	53.4	53.4
Run current	A/each phase	13.0	14.5	16.4	14.5	16.4	16.4
Cable size	mm ²	2.5	4.0	4.0	4.0	4.0	4.0
Fuse		25	30	30	30	30	30
Control unit		LAL			LAL		
Fuel pump		Suntec			Suntec		
Fuel connection							
Pressure gauge		•	•	•	•	•	•
Control options		2 Stage / Modulating			2 Stage / Modulating		
Noise @ 1m	dB(A)	82	86	90	82	86	90
Gross weight	kg	115	115	130	115	115	130
Volume	m ³	1.051	1.051	1.051	1.051	1.051	1.051

• Standard
Other electrical supply options available on request



Burner	A	C	D	E	F	G	H	J	K	L
NOE/F/G50-28	387	978	223	254	305	420	340	337	8	M10
NOE/F/G50-34	387	978	223	254	305	457	340	337	8	M10
NOE/F/G50-38	480	1029	223	254	305	480	340	350	8	M10
NOE/F/G60-28	387	978	223	254	305	457	340	337	8	M10
NOE/E/G60-34	387	978	223	254	305	480	340	337	8	M10
NOE/F/G60-38	480	1029	223	254	305	480	340	350	8	M10

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