

# NOE/F/G85-38 & 100-38

## Heavy Oil Burner

1745kW - 2773kW



### 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

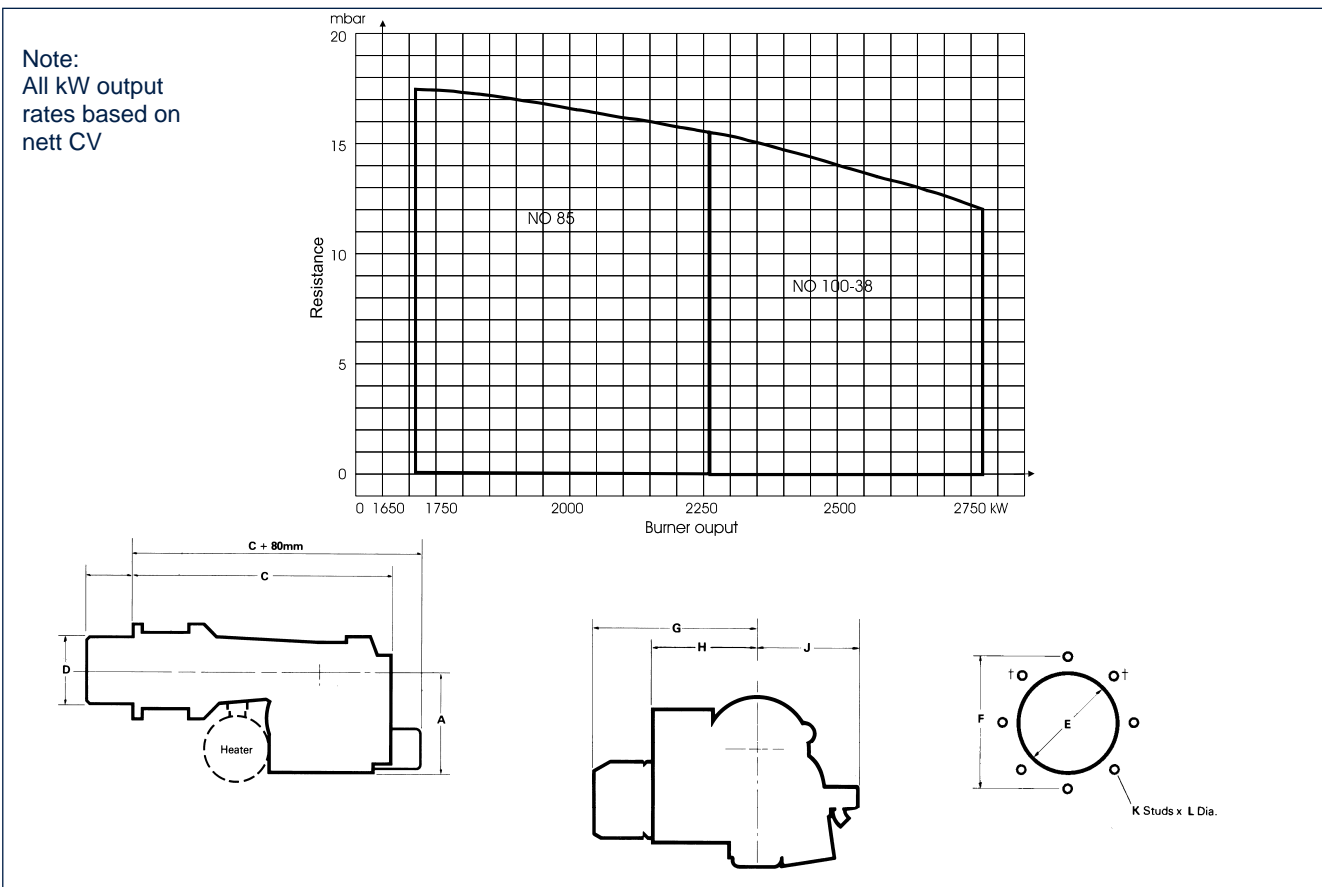


For more information on all Nu-way products  
please visit [www.nu-way.co.uk](http://www.nu-way.co.uk)

  
**Enertech Group**

| Type            |                 | NOE/F/G85-38         | NOE/F/G100-38        |
|-----------------|-----------------|----------------------|----------------------|
| Capacity        | kW              | 1745-2331            | 2331-2773            |
| Motor           | V/ph/Hz         | 380-420 / 3 / 50     | 380-420 / 3 / 50     |
|                 | kW              | 5.5                  | 7.5                  |
| Pre-heater      | kW              | 7.5                  | 9.0                  |
| Start current   | A/each phase    | 50.5                 | 72.5                 |
| Run current     | A/each phase    | 22.0                 | 26.9                 |
| Cable size      | mm <sup>2</sup> | 6.0                  | 10.0                 |
| Fuse            |                 | 30                   | 40                   |
| Control unit    |                 | LAL                  | LAL                  |
| Fuel pump       |                 | Suntec               | Suntec               |
| Fuel connection |                 |                      |                      |
| Pressure gauge  |                 | •                    | •                    |
| Control options |                 | 2 Stage / Modulating | 2 Stage / Modulating |
| Noise @ 1m      | dBA             | 90                   | 98                   |
| Gross weight    | kg              | 160                  | 160                  |
| Volume          | m <sup>3</sup>  | 0.980                | 1.286                |

• Standard \* Accessories



| Burner        | A   | C    | D   | E   | F   | G   | H   | J   | K | L   |
|---------------|-----|------|-----|-----|-----|-----|-----|-----|---|-----|
| NOE/F/G85-38  | 480 | 1029 | 254 | 280 | 305 | 537 | 490 | 365 | 8 | M10 |
| NOE/F/G100-38 | 480 | 1029 | 254 | 280 | 305 | 537 | 490 | 365 | 8 | M10 |

Enertech Limited, P O Box 1, Vines Lane  
Droitwich, Worcestershire, WR9 8NA

tel: +44 (0) 1905 794331 • fax: +44 (0) 1905 794017  
email: info@nu-way.co.uk • web: www.nu-way.co.uk

