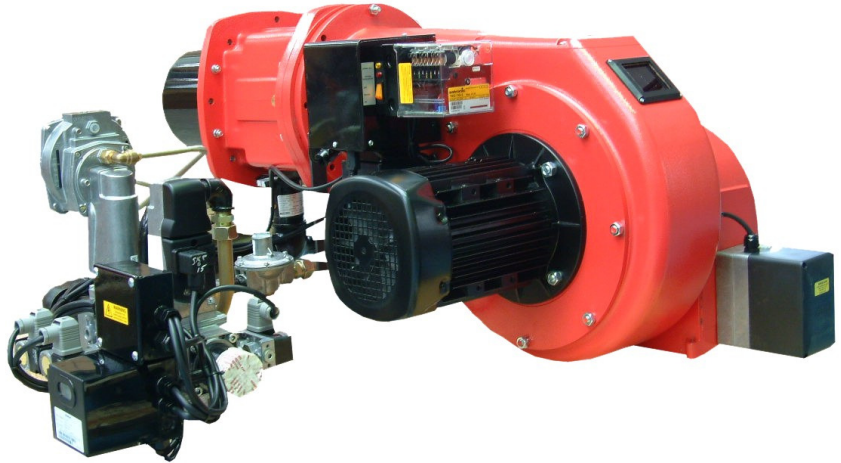


NG55/NG60/NG65/NG75

Gas Burner

424kW - 2092kW



NG55/60/65/75 Gas Burner features:

- Energy saving and compatible with environmental requirements
- Quiet in operation
- Reliable and trouble-free
- Designed and approved in accordance with the European Standard EN 676
- Industry standard components easily available
- 2-stage or fully modulating operation (modulation optional extra)
- Pre-wired control panel and simple plug-in gas train facilitates the installation
- Fully closing air damper
- Fuel: Natural Gas or LPG (Towns Gas or Biogas on request)
- Optional extras:
 - Air inlet silencer
 - Separate water level control (AOTC) panel
- All kW ratings are nett CV



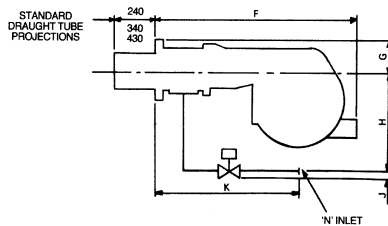
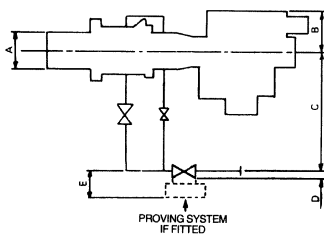
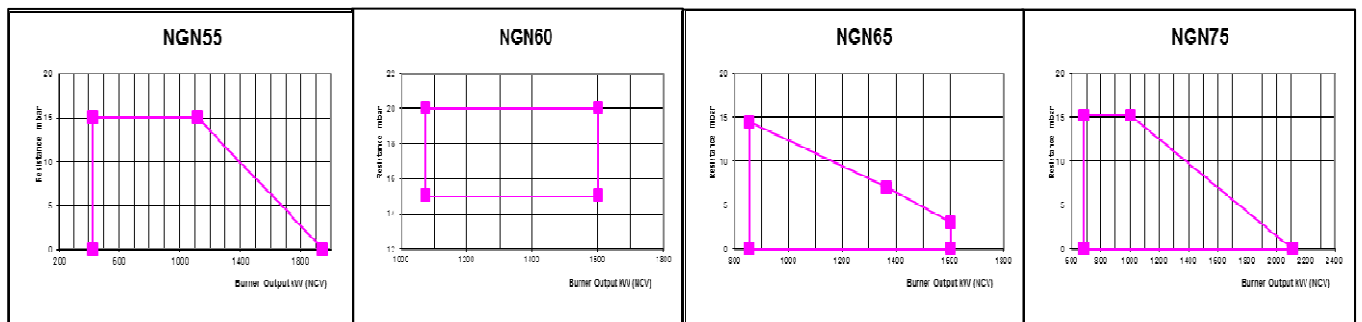
For more information on all Nu-way products
please visit www.mechmar.com.sg

MECHMAR®

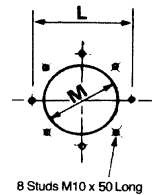
| Burner Type | | NGN55 | NGN 60 | NGN65 | NGN75 |
|------------------------|-----------------|------------------------|------------------------|------------------------|------------------------|
| Capacity | kW | 424-1931 | 1065-1588 | 848-1588 | 677-2094 |
| Fan Motor | V/ph/Hz | 380-420/3/50 | 380-420/3/50 | 380-420/3/50 | 380-420/3/50 |
| | kW | 3.0 | 4.0 | 2.2 | 3.0 |
| Start Current | A/each phase | 35 | 45 | 25 | 35 |
| Run Current | A/each phase | 6.6 | 8.5 | 5.0 | 6.6 |
| Cable size | mm ² | 1.5 | 2.5 | 1.5 | 1.5 |
| Fuse | HRC (A) | 20 | 25 | 16 | 20 |
| Control unit | | LFL1 | LFL1 | LFL1 | LFL1 |
| Operation Options | | 2 Stage / Mod | 2 Stage / Mod | 2 Stage / Mod | 2 Stage / Mod |
| Flame monitoring | | UV Cell | UV Cell | UV Cell | UV Cell |
| Air damper | | Electric Actuator FCAD | Electric Actuator FCAD | Electric Actuator FCAD | Electric Actuator FCAD |
| Max inlet gas pressure | mbar | 300 | 300 | 300 | 300 |
| Noise @ 1m | dBA | 87 | 87 | 87 | 87 |
| Gross weight | kg | 101 | 101 | 101 | 130 |
| Volume | m ³ | 0.77 | 0.77 | 0.77 | 0.77 |

Other electrical supply options available on request.

Performance Fields



Boiler Frontplate drilling



| Burner | A | B | C | D | E | F | G | H | J | K | L PCD | M | N |
|--------|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|----------|-----|--------------|
| NG55 | 224 | 260 | 430 | 70 | 270 | 1183 | 166 | 300 | 110 | 745 | 305 | 234 | 2" BSP |
| NG60 | 254 | 260 | 430 | 70 | 270 | 1115 | 166 | 300 | 110 | 745 | 305 | 265 | 2" BSP |
| NG65 | 224 | 260 | 430 | 70 | 270 | 1183 | 166 | 300 | 110 | 745 | 305 | 234 | 2" BSP |
| NG75 | 254 | 260 | 865 | 100 | 295 | 1183 | 166 | 354 | 100 | 685 | 305 | 265 | DN65 PN16 |