

Spec Sheet - N1300

Features

- Stainless steel heat exchanger
- 13:1 Turndown ratio
- High-capacity Hot water flow rates up to 1500L/Hr at commercial temperatures
- 96% Gross Efficiency
- BMS Integration and remote monitoring capacities
- Easy conversion gas orifice
- Built-in flu damper
- Turbo-fan system
- Switching Venturi
- Room sealed and common header flu options
- Cutting edge electronic controls system delivering temperature hot water

Benefits

- Increased durability and warranty
- Optimises gas usage
- Guarantees a temperature accurate supply of hot water even for the heaviest of users
- Best in class efficiency
- Easy integration to Building Management System (BMS) & remote monitoring capability.
- Streamlines flue installation and removes the need for additional flu components
- Extended flu runs of 45+ metres
- Provides constant mixture of gas and air to the burner for a low turndown ratio
- Increased performance and efficiency
- Ease of use and unparalleled levels of control



| N1300 | |
|---|--------------------------------|
| Burner | Pre Mix Zero Governor |
| Heat Exchanger | Stainless Steel |
| Weight | 27kg |
| Dimensions | 670mm x 470mm x 276mm |
| Maximum Input | 47kW |
| | 4.4kW |
| Turn Down Ratio | 10.5:1 |
| Efficiency | 96% |
| Maximum Set Temperature | 85°C |
| Flow Rate at 25ΔT | 25.8 L/Min |
| Flow Rate at 30ΔT | 21.5 L/Min |
| Flow Rate at 35ΔT | 18.5 L/Min |
| Flow Rate at 40ΔT | 16.1 L/Min |
| Flow Rate at 45ΔT | 14.4 L/Min |
| Flow Rate at 50ΔT | 12.9 L/Min |
| Minumum Flow Rate | 1.5 L/Min |
| Max Number of Sequenced Heaters | Up to 24 |
| Flue Run | Up to 46m |
| Built in Flue Damper | |
| Air Inlet Filter | |
| II 2H3B/P、 II 2H3P、 II 2H3+、 II 2L3B/P、 II 2E3+ | |
| Frost Protection | -15°C Internal, -20°C External |
| New PCB Design | |
| Controller as standard - lockable, set up of appliance, temperature set up to 75°C, maintenance for engineers | |



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