

Spec Sheet – N1600

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 flue damper
- Turbo-fan system
- Switching Venturi
- Room sealed and common header flue 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) and remote monitoring capability.
- Streamlines flue installation and removes the need for additional flue components.
- Extended flue runs of 45+ metres.
- Provides consistent mixture of gas and air to the burner for low turndown ratios.
- Increased performance and efficiency
- Ease of use and unparalleled levels of control



N1600	
Burner	Pre Mix Zero Governor
Heat Exchanger	Stainless Steel
Weight	29kg
Dimensions	670mm x 470mm x 276mm
Maximum Input	58.3kW
	4.4kW
Turn Down Ratio	13:01
Efficiency	96%
Maximum Set Temperature	85°C
Flow Rate at 25ΔT	32.1 L/Min
Flow Rate at 30ΔT	26.7 L/Min
Flow Rate at 35ΔT	22.9 L/Min
Flow Rate at 40ΔT	20.0 L/Min
Flow Rate at 45ΔT	17.8 L/Min
Flow Rate at 50ΔT	16.0L/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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