Rinnai



Rinnai INFINITY® NB-Series Internal and External

Rinnai INFINITY® NB-Series Features

The Rinnai INFINITY NB-Series high-efficiency gas continuous flow water heaters are designed for commercial applications and high demand residential installations. Enjoy peace of mind that your hot water will never run out.

Condensing Technology
Second heat exchanger increases efficiency to 97%.

- ✓ Provides up to 32 litres per minute of continuous hot water [1]
- ✓ Large Installations: Multiple units can be manifolded together to provide extra hot water for large homes or commercial use
- ✓ Install with a ring main to achieve instant hot water at the tap in larger houses and commercial installations [2]
- ✓ Renewable gas ready with Rinnai Smart Sense advanced combustion system
- ✓ Smart-Circ: optional mode learns hot water usage patterns and activates ring main pump at times of usual use

[1] At a 25°C water temperature rise.
[2] Ring main pump is optional and not supplied with the unit. Refer to Rinnai technical information for the required configuration.

Model		NB56kWe external	NB56kWi internal
Order Code		INFNB56S	INFNB56FFS
Install Location		Outdoor	Indoor
Gas Type [3]		NG or LPG (Universal)	NG or LPG (Universal)
Thermal Efficiency (%)		97%	97%
Mid-winter shower flowrate [4] (litres/minute)	Auckland/Northland [5]	32.0	32.0
	Coastal North Island [6]	26.7	26.7
	Central North Island & South Island [7]	22.9	22.9
Minimum water pressure required (kPa) [8]		300	300
Height (mm)		796	654
Height including pipe cover (mm)		1267	1125
Width (mm)		470	470
Depth (mm)		290	290
Weight		27kg	25kg
Power consumption (W) [9]	Operating	92 (NG), 98 (LPG)	
	Standby	2.3	
	Frost Protection activation	140	
Noise Level (dB(A)) at 1m away		56 dB(A)	46 dB(A)
Input (MJ/h)		16-209	16-209
Output (kW)		55.8	55.8

[3] The NB-Series models are universal, allowing the gas type (and location type) to be configured during installation; [4] Typical single shower flowrate 8 l/min; [5] Raised 25°C; [6] Raised 30°C; [7] Raised 35°C; [8] At maximum capacity raised 30°C; [9] Off-grid requires 230V AC 50Hz pure sine wave inverter

Rinnai is constantly improving its products, and as such, information and specifications are subject to change without notice. For the most up-to-date information, go to **rinnai.co.nz**

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