

# Technical Specification: Rinnai Energy saver Gas Wall Heater 556T

Model	556 T		
Type of Appliance	Room Sealed, Forced Convection, Gas Space Heater	Input	6.4 kW
Heating Capacity	5.2	Efficiency	81 %
Gas Type	Natural Gas / LPG	Dimensions	Width (750mm) Depth(165+85mm) Height (554mm)
Weight	22kg	Connection Electrical	230V / 50Hz /1ph
Gas	½ BSP	Power (Full Load Run)	52 Watts
Protection	3A Fused Spur	Changeover Capacity output	HI 5.2 – LO 2.5 / OFF kW
Combustion System	Forced Draught Stainless Bunsen Burner	Ignition System	Continuous Direct Electrical Spark Ignition
Operation	Finger Touch Control Buttons	Operating Buttons	On/Off; Up; Down; .
Temperature Control	Electronic Modulating Thermostat (High – Low / Off)	Temperature Operation	Up – Down Set point control
Temperature Set Range	LO (10) / 16, 18, 20, 22, 24, 26 /HI (30)	Fan Speed	High – Low (proportional) / Off
Warm Air Outlet	Bottom Outlet	Air Volume Control	HI (272) – LO (188) / Off m3/hr
Timer	N/A	Clock	N/A
Temperature Control w/ Clock	N/At	Central Timer Controllable	YES
Indicator LED's	Temperature Display; Filter; On	Economy Mode	N/A
Child Lock	N/A	Lock Buttons	N/A
Humidifier Tray	1.3 Litre	Safety Devices	Flame Failure; Overheat; Power failure; Power Surge; Fan Delay; Pre Purge; Room overheat
Noise Level Range	HI 41 – LO 33 dB (A)	Remote Control	N/A
Flue	Mushroom co-axial terminal	Flue Hole Diameter	80 mm
Flue Extension	7m Less 1m per bend Max 3	Internal Guard Available	Yes
Terminal Guard Available	Yes	Clearance	Above (300mm) Sides (50mm) Front (1000mm)
Air Flow Throw	6 m	Injector Size LPG	0.85 mm
Injector Size NG	1.3 mm	Gas Pressure NG	Differential 9.2Hi;1.8 Lo mbar
Gas Pressure LPG	Differential 10.6 HI; 2.0 LO mbar	NOx NG	86 ppm
NOx LPG	103 ppm	CO/CO2 NG	16/ 7.1 ppm/ %
CO/CO2 LPG	18/8.6		

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