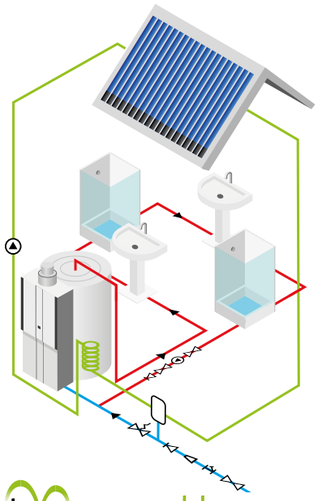
Other Rinnai products

Renewable Ready

Designed for the use with
Solar thermal and Heat pump



infinity PLUS renewables

Ancillary Options

Variety of controls are available
including BMS gateway

infinity CONTROLS

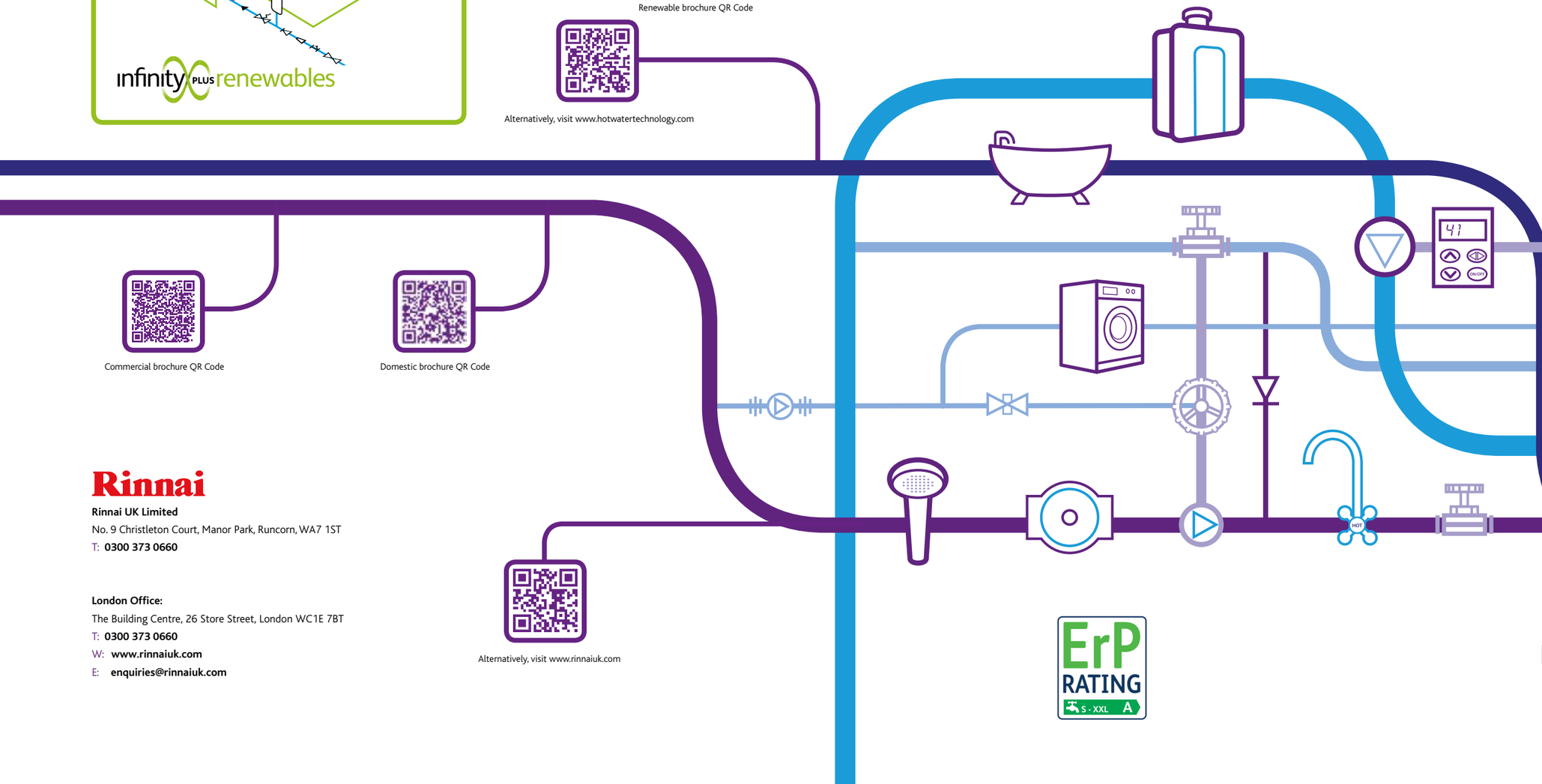
Renewable brochure QR Code

Alternatively, visit www.hotwatertechnology.com

infinity SOLO

Rinnai

Hot water solutions



Commercial brochure QR Code

Domestic brochure QR Code

Alternatively, visit www.rinnaiuk.com

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Experience our innovation

Rinnai

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Precision Engineering from Japan and the world's biggest gas appliance manufacturer

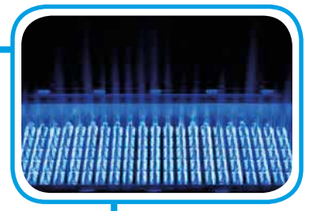
Ideal for Light Commercial

Rinnai has revolutionised the way hot water has been supplied ever since we launched the first fully electronically-controlled gas continuous flow hot water system. The Infinity series always deliver a continual flow of hot water for our customers needs and has been hugely successful.

The Infinity series now has a new line-up, Infinity Solo, in addition to the existing product range, designed to be the ideal hot water system for Light Commercial requirements, where services may limit the use of continuous flow hot water system.

Rinnai's Infinity Solo is a highly efficient Heavy Duty continuous flow water heater with a heavily insulated stainless steel storage cylinder. The combination of continuous flow water heaters with a storage cylinder allows for short periods of peak hot water use.

The Infinity Solo can be used for not only Direct to outlet system, but also Secondary return system that distribute the hot water around a building. Infinity Solo will deliver a constant output temperature of 60°C, satisfying requirements for the prevention of legionella.

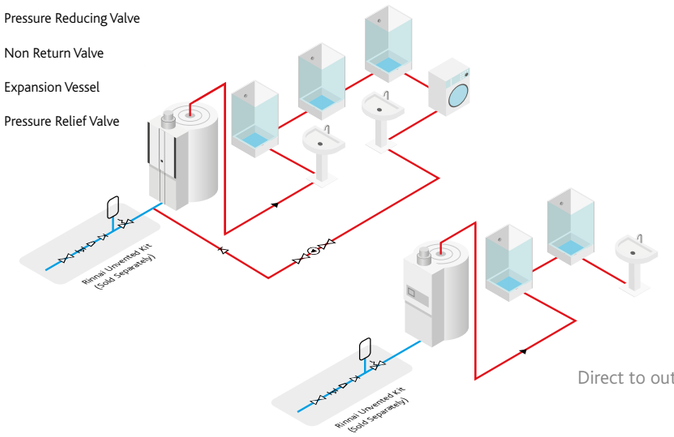


Key features

- Stainless steel cylinder with high thermal efficiency and Ultra Low standing heat loss
- Highly efficient continuous flow water heater is used as the heating booster
- Rinnai Patented Lean-rich Low NOx burner (Solo20 and Solo32 only)
- Compatible with Renewable heating source through the renewable pipe in the cylinder (Solo20 and Solo32 only)
- Industry leading higher modulating ratio
- Compact design for the limited space
- Inbuilt lime scale detector
- Inbuilt immersion heater for the emergency backup
- Easy fault diagnostics via Status monitor
- 10 years cylinder warranty (Subject to terms & conditions)

System Isolation Valve
Strainer
Pressure Reducing Valve
Non Return Valve
Expansion Vessel
Pressure Relief Valve

Secondary return system



Direct to outlet system

Suitable for Light Commercial Premises:

- Guest house and B&B
- Care home
- Student accommodation
- Shower blocks
- Large house
- Commercial kitchens
- Commercial launderettes

Specification table

Spec			Solo 16	Solo 20	Solo 32
Input gross Hs	Max. Min.	kW kW	34.9 4.7	36.7 2.8	59.5 2.8
Input nett Hi	Max. Min.	kW kW	31.4 4.2	33.0 2.6	53.6 2.6
Gas consumption	natural gas (G20) LPG (G31)	m 3 /h kg/h	3.3 2.6	3.5 2.6	5.7 4.2
Output	Max. Min.	kW kW	28.0 3.8	34.9 2.3	56.0 2.3
Efficiency	gross Hs nett Hi	% %	80.0 89.0	95.0 105.5	94.0 104.5
Max flow rate	△T50°c △T50°c	ltrs/h ltrs/min	680 8	800 10	1262 16
Continuous flow rate	△T50°c	ltrs/h	480	600	962
Storage recovery time	△T50°c	mins	25	20	19
Standby heat loss		kWh	1.5	1.8	2.3
Nominal operating water pressure		bar	3		
Maximum water pressure		bar	10		
Minimum water pressure		bar	1		
Maximum setting temperature		°C	75	85	85
Frost protection		°C	-15		
Flue size		mm	60/100	80/125	80/125
Max flue run (concentric)		m	7	15	15
Cold inlet water connection		BSP	1"		
Hot outlet water connection		BSP	1"		
Gas connection diameter		BSP	3/4"		
Power consumption	Normal Standby Freeze protection	W W W	68 8 128	99 2 218	99 2 218
Storage	Material		Stainless steel		
	capacity	L	170	200	300
Dimension	Height	mm	1230	1425	1570
	Width	mm	550	550	620
	Depth	mm	750	826	900
Weight - empty (approx.)		kg	60	75	90
Weight - full (approx.)		kg	230	275	390