



Envirosun® Endless Series

— continuous flow hot water system

Enjoy limitless comfort with the smart eco-efficient gas hot water solution for every home.



CF system

ENVIROSUN® Endless Series Continuous Flow Gas Water Heater



Experience Endless Hot Water

Introducing the EnviroSun® Endless Series Continuous Flow Gas Water Heater

Engineered for efficiency with a 6.2-star energy rating, this advanced system guarantees endless hot water, reducing both energy consumption and household expenses. Built to endure Australia's harsh conditions, it's the ultimate solution for consistent, reliable hot water on demand.

**GAS CIRCUIT
SAFETY PROTECTION**



**UNEXPECTED
FLAMEOUT
PROTECTION**



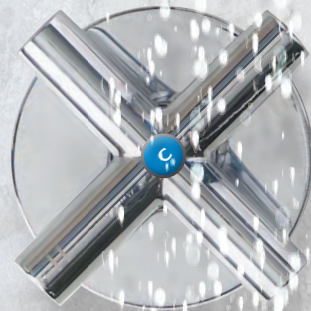
**VOLTAGE
OVERCURRENT
PROTECTION**



**BURNTHROUGH
PROTECTION**



**ANTI-FREEZING
PROTECTION**





**OVERHEATING
PROTECTION**

**TEMPERATURE
SAFETY LOCK**

**VENTILATION
BLOCKING
PROTECTION**

**SMART
AUTO-CHECK
SYSTEM**

**60 MIN NON-STOP
COMBUSTION
SHUTDOWN**

ENDLESS HOT WATER, ENDLESS EFFICIENCY

The EnviroSun® Endless Series ensures a constant supply of hot water with a 6.2-star energy rating, conserving energy and reducing costs. This system is designed for durability, even in harsh Australian conditions.

CUSTOMISABLE TEMPERATURE

With 11 temperature set points ranging from 38°C to 75°C, you can tailor the water temperature to your needs. The system's factory preset is 50°C, ensuring safety and comfort.

ADVANCED FLAMESUSTAIN™ TECHNOLOGY

FlameSustain™ ensures uninterrupted hot water even under low gas and water pressure or high wind conditions, providing stable combustion and reliable performance.

WATERSERVO TECHNOLOGY

This feature minimises water wastage by rapidly delivering hot water and maintaining a consistent temperature with precise control, conserving both water and energy.

SAFETY AND RELIABILITY

Equipped with dual CPU protection and an intelligent safety self-check system, the EnviroSun® system offers multiple layers of safety, including protection against gas pressure fluctuations, overheating, and accidental flameouts.

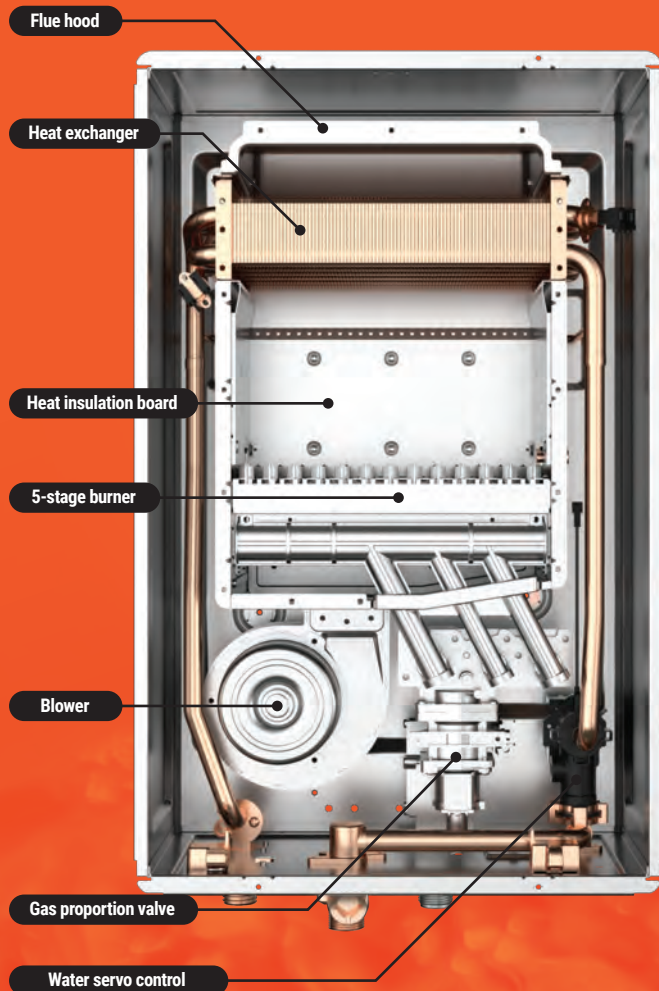
BUILT FOR AUSTRALIAN CONDITIONS

Certified with the Australian Watermark, the EnviroSun® Endless Series is compliant with Australian Standards, ensuring a reliable and safe hot water solution.

TECHNICAL SPECIFICATIONS

Available in models ES20CF-2-NG and ES26CF-2-NG, the system features a high-efficiency heat exchanger, low water flow activation, and robust insulation.

It operates with natural gas, providing 35kW heat output and water heating capacity of up to 45.5 L/min.



Model Number		ES20CF-2-NG	ES26CF-2-NG
Gas Type		NG	NG
Normal Gas Consumption	MJ/h	160	195
Water Pressure Max.	kPa	1,000	1,000
Water Pressure Min.	kPa	150	150
Gas Inlet Pressure	kPa	1.13 - 5.0	1.13 - 5.0
Test Point Pressure	Pa	580 / 150	800 / 150
Number of Injectors	Pcs	13	13
Diameter of Injector	mm	Ø2.15	Ø2.15
Burner Control Segment	Pcs	7, 2, 4	7, 2, 4
Electrical Rating	W	48	66
Anti-freezing Heating Capacity	W	100	100
Heat Output	kW	37	47
Water Heating Capacity (at 25°C rise)	L/min	20	26
Water flow rate to activate the water heater	L/min	2.3	2.3
Water flow rate to keep heater running	L/min	1.7	1.7
Relief Valve Pressure Setting	MPa	1.0-1.5	1.0-1.5
Ingress Protection Rating (AS60529)		IPX4	IPX4
Power Supply		AC 240V, 50 Hz	AC 240V, 50 Hz
Ignition		Direct w/o pilot	Direct w/o pilot
Gas Inlet Connection		G¾	G¾
Water Inlet & Outlet Connection		G¾	G¾
Net Weight / Gross Weight	kg	19.7 / 22.2	19.7 / 22.2
Product Dimensions	mm	590 x 370 x 210	590 x 370 x 210
Package Dimensions	mm	712 x 425 x 298	712 x 425 x 298
GasMark Approval Number		GMK10805	GMK10805
WaterMark Approval Number		WM-032235	WM-032235

