



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



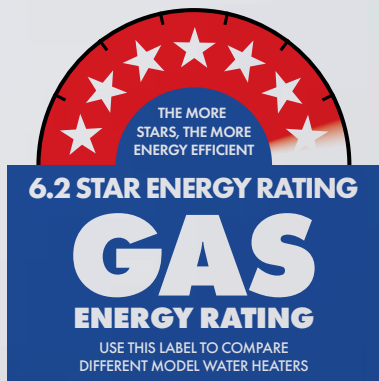
AUSTRALIA AND NEW ZEALAND
GAS SAFETY CERTIFICATION



GMK10805
AS/NZS 5263.1.2



WM-032235
AS3498



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**



6.2 STAR ENERGY RATING

THE MORE
STARS, THE MORE
ENERGY EFFICIENT



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.



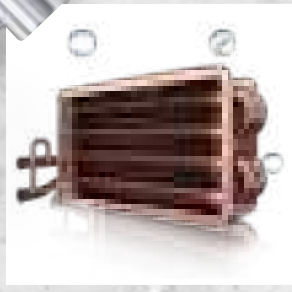
SAFETY AND RELIABILITY

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.



OVERHEATING PROTECTION



TEMPERATURE SAFETY LOCK



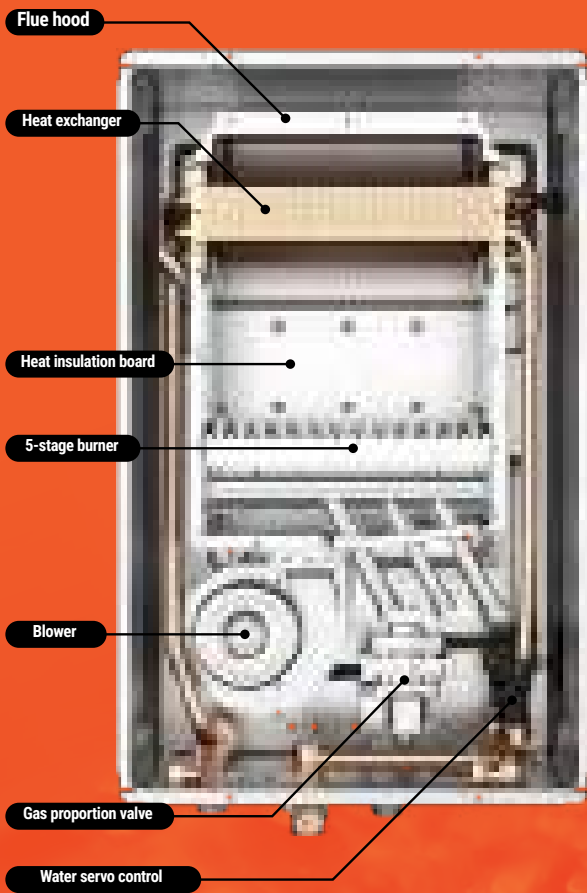
VENTILATION BLOCKING PROTECTION



SMART AUTO-CHECK SYSTEM



60 MIN NON-STOP COMBUSTION SHUTDOWN



MODEL NUMBER	ES20CF-2-NG	ES26CF-2-NG	ES20CF-2-LPG	ES26CF-2-LPG
Gas Type	NG	NG	LPG*	LPG*
Normal Gas Consumption (MJ/h)	160	195	160	195
Water Pressure Max. (kPa)	1,000	1,000	1,000	1,000
Water Pressure Min. (kPa)	150	150	150	150
Gas Inlet Pressure (kPa)	1.13 – 5.0	1.13 – 5.0	2.0 – 3.5	2.0 – 3.5
Test Point Pressure (Pa)	580 / 150	800 / 150	920 / 320	1600 / 320
Number of Injectors	13	13	13	13
Diameter of Injector (mm)	Ø2.15	Ø2.15	Ø1.3	Ø1.3
Burner Control Segment	7,2,4	7,2,4	7,2,4	7,2,4
Electrical Rating (W)	48	66	48	66
Anti-freezing Heating Capacity (W)	100	100	100	100
Heat Output (kW)	37	47	37	47
Water Heating Capacity at 25°C rise (L/min)	20	26	20	26
Water flow rate to activate the water heater (L/min)	2.3	2.3	2.3	2.3
Water flow rate to keep the water heater running (L/min)	1.7	1.7	1.7	1.7
Relief Valve Pressure Setting (MPa)	1.0 – 1.5	1.0 – 1.5	1.0 – 1.5	1.0 – 1.5
Ingress Protection Rating (AS 60529)	IPX4	IPX4	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	G¾	G¾
Water Inlet & Outlet Connection	G¾	G¾	G¾	G¾
Net Weight / Gross Weight (kg)	19.7 / 22.2	19.7 / 22.2	19.7 / 22.2	19.7 / 22.2
Product Dimensions (mm)	590 × 370 × 210	590 × 370 × 210	590 × 370 × 210	590 × 370 × 210
Package Dimensions (mm)	712 × 425 × 298	712 × 425 × 298	712 × 425 × 298	712 × 425 × 298
GasMark Approval Number	GMK10805	GMK10805	GMK10805	GMK10805
WaterMark Approval Number	WM-032235	WM-032235	WM-032235	WM-032235

*** LPG MODELS: USE ONLY WITH PROPANE GAS. PROPANE BUTANE GAS BLENDS (ULPG) ARE NOT SUITABLE FOR THIS MODEL.**

