

Enveloped

Installed systems for high-performance homes

Hot Water
Heat Pumps

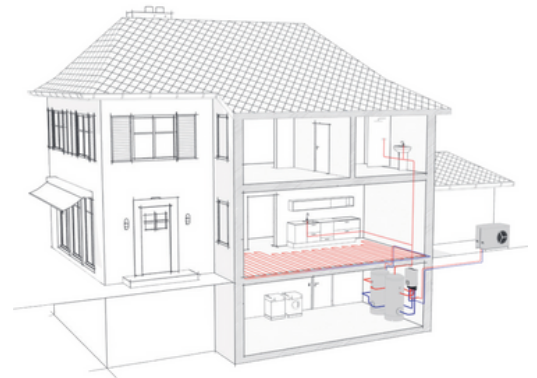
STIEBEL ELTRON

Stiebel Eltron domestic hot water heat pumps are the latest in energy-efficient hot water systems from Germany. Stiebel Eltron are the most popular heat pump in Germany for a reason, and their products can dramatically reduce power bills.

Single integrated cylinders are designed to be installed outside and utilise ambient heat in the atmosphere, combined with advanced heat pump technology to efficiently heat your water - even at night and in winter conditions. The cylinders can also be placed in some internal locations, such as garages or workshops larger than 13m³.

Enveloped can also install hydronic underfloor heating & cooling systems, which can be stand-alone, or combined with potable water heating. These systems typically have two indoor tanks and a single outdoor unit. Enveloped can also supply all your concrete slab insulation needs to ensure low running costs of your new system.

A perfect excuse to reduce dependence on mains or bottled gas. Enveloped can either work with your existing plumber or provide a complete supply and installation service for your project.



SUPPLY &
INSTALL



PROJECT
SEQUENCING



EXPERT
ADVICE



ONE STOP
SHOP



COMPETITIVE
RATES



info@enveloped.co.nz

021 387 246

enveloped.co.nz

**HIGH PERFORMANCE
INSULATION**

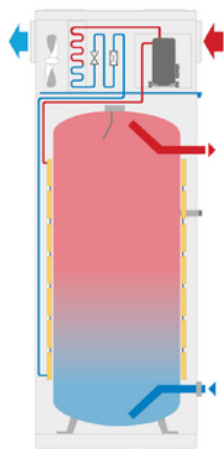
**PERFORMANCE
MONITORING**

**AIR & WATER
HEATING**

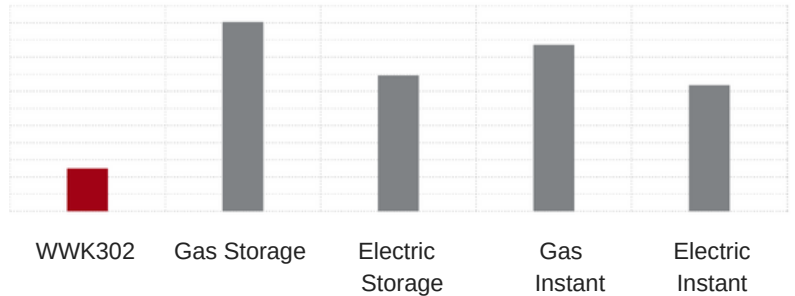
**HEAT RECOVERY
VENTILATION**

**AIR TIGHTNESS
& MEMBRANES**

**GERMAN WINDOW
JOINERY**



Up to 74% energy savings compared to electric storage. Return on investment of less than three years.



		PREMIUM			
Model		WWK 222	WWK 222 H	WWK 302	WWK 302 H
		231209	233209	231211	232905
Power consumption (EN16147 A15)	kW	0.55	0.55	0.55	0.55
Power consumption smart element	kW	N/A	1.7	N/A	1.7
Rated voltage	V	240	240	240	240
Rated current	Amp	10	10	10	10
Rated capacity	l	220	220	302	302
Max. HW temperature with heat pump	°C	65	65	65	65
Set HW temperature	°C	61	61	61	61
Maximum available nominal amount of hot water at 40 °C	l	360	360	540	540
Heat source min./max. application limits	°C	-5/+42	-5/+42	-5/+42	-5/+42
Refrigerant		R134a	R134a	R134a	R134a
Refrigerant capacity	kg	0.85	0.85	0.85	0.85
COP (seasonal average COP for AU)		3.94	3.94	3.58	3.58
Height	mm	1553-1569	1553-1569	1921-1937	1921-1937
Diameter	mm	690	690	690	690
Weight (empty filled)	kg	120 340	120 340	135 437	135 437

