



VIESSMANN

DOMESTIC HOT WATER HEAT PUMP

VITOCAL 161-A

Available in 200L & 270L



German Brand
Since 1917



Generous
Government Rebates



Warranty on
Parts and Labour



Power Plug Fitted
No Dedicated Circuit



43dB Sound Level
Super Quiet Operation



Efficient DHW supply for residential homes and small commercial buildings

Vitocal 161-A

Domestic hot water heat pump

The compact Vitocal 161-A heat pump is equipped with all components required for efficient DHW heating. The space efficient casing houses the heat pump module, as well as a 200L/270L DHW cylinder, plus the control unit.



Efficient

Innovative touch screen colour control system



Adaptable

Suitable across Australia, ambient temperature range -15°C to 43°C



Connected

Integrated WiFi timer with a mobile app for enhanced control and cost efficiency



Reliable

Inbuilt electric element ensures a reliable hot water supply



Versatile

Multiple operating modes for optimal energy consumption



Quiet

Designed for quiet operation



Defrost function

Built in for cold climates



Climate-friendly

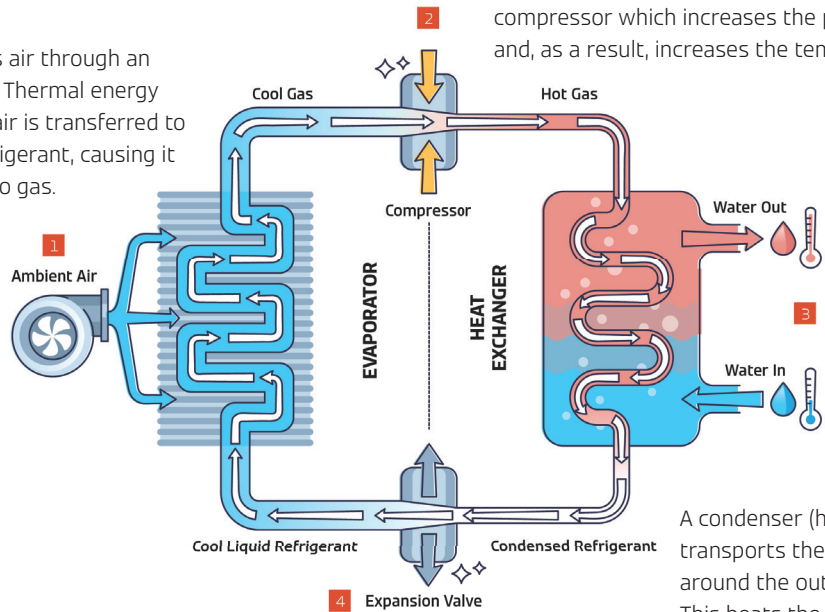
R290 refrigerant



German Brand
Since 1917

How it works

A fan draws air through an evaporator. Thermal energy within the air is transferred to a liquid refrigerant, causing it to change to gas.



The refrigerant gas is then drawn into a compressor which increases the pressure and, as a result, increases the temperature.

A condenser (heat exchanger) then transports the hot gas refrigerant around the outside of the water tank. This heats the water inside the tank and the gaseous refrigerant reverts back into a liquid.

The pressure of the refrigerant is reduced as it goes through an expansion valve and returns to the evaporator for the process to start again.

Vitocal 161-A
Technical specifications

More about the
Vitocal 161-A on
our website:

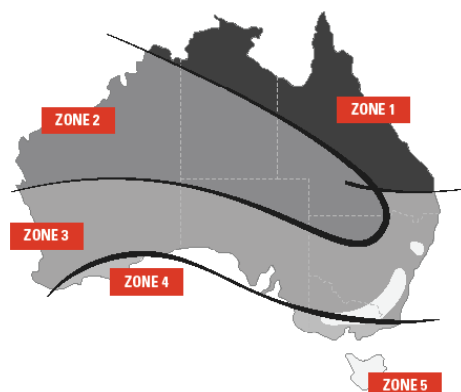


	Vitocal 161A 2000S	Vitocal 161A 2700S
Sizing Guide	Up to 4 People	Up to 6 People
Diameter	620 mm	620 mm
Height	1518 mm	1838 mm
Weight	120 kg	140 kg
Ingress Protection	IPX4	IPX4
Storage Volume	200 L	270 L
Noise Level	43 dB(A)	43 dB(A)
Application range (with element)	-15 °C to 43 °C	-15 °C to 43 °C
Application range (without element)	-7 °C to 43 °C	-7 °C to 43 °C
Hot, Cold & PTR Valve Connections	¾" RP	¾" RP
PTR Setting	850 kPa	850 kPa
Max Water Supply Pressure	800 kPa	800 kPa
Electrical Element	1.8 kW	1.8 kW
Power Input	0.685 kW	0.685 kW
Heating Capacity	2.78 kW	2.78 kW
COP (A 20/15, W 15°55)	4.15	4.15
Power Supply	220 V ° 240 V AC/50Hz	220 V ° 240 V AC/50Hz
Max Current	5.3 A (10 AMP plug fitted)	5.3 A (10 AMP plug fitted)
Refrigerant (charge)	R290 / 400 g	R290 / 400 g

Thanks to substantial rebates, upgrading costs less than you think

Federal Small-Scale Technology Certificates (STCs)

Go green and save with Viessmann heat pumps. Qualify for federal STCs under the Small-scale Renewable Energy Scheme, significantly reducing your upfront costs based on your location. Check our zone map for specific rebate details in your area.



State grants

Victoria: Enhancing Efficiency with VEECs

Victorian residents benefit from additional financial incentives through the Victorian Energy Efficiency Certificates (VEECs) when upgrading from outdated systems to our high-efficiency heat pumps. These state-sponsored rebates stack on top of federal STCs, amplifying savings and enhancing the affordability of transitioning to a Viessmann system, designed for both performance and sustainability.

New South Wales: Maximize Savings with ESCs

In New South Wales, upgrading to a Viessmann heat pump not only means improving home energy efficiency but also enjoying further financial benefits. Eligible installations receive Energy Savings Certificates (ESCs), which supplement the Federal STCs. This extra support makes Viessmann heat pumps an even more appealing choice for cost-conscious and environmentally aware consumers.

*The values of Small-scale Technology Certificates (STCs), Victorian Energy Efficiency Certificates (VEECs), and Energy Savings Certificates (ESCs) are subject to market conditions and may vary daily. Please verify current values before purchase for the most accurate financial considerations.

Got questions, please contact:



Next Cycle Distribution Hubs:

- Sydney – Head Office
- Melbourne
- Canberra
- Newcastle
- Brisbane
- Townsville

info@nextcycle.com.au

(02) 9571 0570

We are happy to connect.

info.australia@viessmann.com

1300 734 170

Service email address: service@viessmann.au

Monday to Friday

8am to 6pm (Melbourne Time)

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Viessmann Australia Pty Ltd
Level 1, 8 Nexus Court
Mulgrave VIC 3170, Australia
www.viessmann.com.au