

#### All-in-one Air Source Heat Pumps

VIVA

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Hot Water Solutions For Life

vivaheat.com.au



# Hot Water Solutions For Life

Viva<sup>®</sup> is driven by passion and responsibility, aiming to be a leading brand in the heat pump industry. Our focus is on residential air source heat pumps, with a competitive edge in energy management. We are dedicated to partnerships based on transparency, achieving mutual growth in both residential and commercial markets.

The air source heat pump market is rapidly expanding due to growing demand for renewable energy, government incentives, and consumer preferences for energyefficient appliances.

Our competitive edge is defined by our cutting-edge product development and a unique focus on energy management agreements, setting us apart in the industry.





### Features



The latest technology allows for full solar compatibility throughout your home.



The microchannel Heat Coil is designed to use less refrigerant for efficient running costs.



A++ grade on the new label represents a more energy efficient product than the previous grades.



An efficient refrigerant that has a lower Global Warming Potential (GWP)







Enjoy fast & continuous hot water supply saving you energy during showers.



An impressive 43dB (A) noise output means you can enjoy smooth and quiet opeartion.



TÜV SÜD is a mark of distinction that enhances the value of your brand and inspiring greater confidence among your business partners and end users.



The built in Wi-Fi module allows control of the appliance from anywhwere.

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## **Stable Silent Operation**



Equipped with full-inverter technology, the Viva All-in-one Air Source Heat Pump is quiet, yet delivers powerful performance, thanks to the combination of a variable speed compressor and fan motor. Self-diagnostic software continuously monitors the system and adjusts for peak performance.

With an impressive 43dB output, you can enjoy silent operation. To put this into perspective, normal conversation is about 60 decibels, so these heat pumps are quite unobtrusive and more pleasant to live with compared to noisy traditional systems.

\*dB results calculated from 1 meter distance

## **Technical Data**

Model	YT-200TD2	YT-270TD2
Power Supply	220V~240V/50HZ	220V~240V/50HZ
Rated Input Power (Heat pump)	0.611KW	0.611KW
Rated Input Current (Heat pump)	2.71A	2.71A
Rated Heating Capacity (Heat pump)	3.037KW	3.037KW
Rated Input Power (Resistance)	1.8KW	1.8KW
Rated Input Current (Resistance)	8A	8A
Max Current (HP & Resistance)	8.2A	8.2A
Water Tank Volume	200L	270L
Recovery Rates (lires per hour)	60	60
COP (A 20/15, W 15-55)	4.97	4.97
STC in Zone 4	32	33
Refrigerant	R290 (400g)	R290 (400g)
Compressor	GMCC / Rotary	GMCC / Rotary
Expansion Valve	EEV	EEV
Fan	Axial	Axial
Ventilation	Horizontal discharge	Horizontal discharge
Heat Exchanger	Microchannel / Wrap around tank	Microchannel / Wrap around tank
Inner Tank Material	Enamel	Enamel
Inner Tank Thickness	Dome 3.0mm / Wall 2.5mm	Dome 3.0mm / Wall 2.5mm
Inner Tank Type	Concave	Concave
Insulation / thickness	Polyurethane / 40mm	Polyurethane / 40mm
Outer Casing	Galvanized painted sheet	Galvanized painted sheet
TPR Valve	850KPA	850KPA
Rated Outlet Water Temperature	60°C	60°C
Max Outlet Water Temperature	70°C	70°C
Working Range with Element	-15°C-43°C	-15°C-43°C
Working Range without Element	-7°C-43°C	-7°C-43°C
Anti Legionella	Water heated up to 75°C	Water heated up to 75°C
IP Class	IPX4	IPX4
Electric Shock Proof	1	1
Unpacked Dimension (outdoor unit)	φ620mm*1520mm	φ620mm*1840mm
Packed Dimension (outdoor unit)	700*700*1565mm	700*700*1885mm
Noise	43dB (A)	43dB(A)





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