

# AUSTRALIAN DESIGNED AND MANUFACTURED HEAT PUMP WATER HEATERS



**eco**friendly



**eco**nomical



**Eco**smart

**Combining reliability with high efficiency & performance.**

They feature premium components, robust construction & an efficient fully immersed heating coil to provide Australian homes with an excellent alternative to traditional electric water heaters.



# ROBUST & EFFICIENT, PERFECT FOR AUSTRALIAN HOMES

Designed and manufactured in Australia, the new Dux Ecosmart heat pumps feature the latest technology and combine both high efficiency & performance to lower household energy use and greenhouse gas emissions.

- Uses up to 75% less energy than a standard electric water heater<sup>#</sup>
- Patented dual wall heating coil directly immersed in water for maximum heat transfer
- Single piece design for ease of installation, with the same diameter as a Dux Proflo 250L or 315L electric storage
- Backup element provides heating in very low ambient conditions and for single shot boost applications
- Designed for long service life and with interchangeable major components from leading brands
- Core components feature anti-corrosive coatings for maximum durability in various environments
- Available in hardwired and plug-in models<sup>∞P</sup>
- Default auto mode setting ensures product is ready to use 'out of the box'
- Built in smart controller or the Dux HP App enables the user to configure and control the heat pump settings and operations
- Eligible for generous government incentives to reduce the upfront cost
- 7 year tank warranty, 3 year on refrigeration components including labour, and 1 year other components parts & labour warranty\*



**Reduces Energy Use**



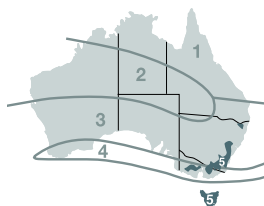
**Quieter Operation**



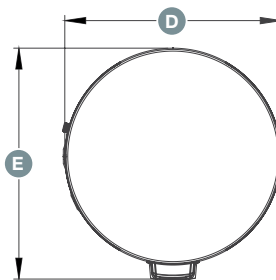
**Eligible for Government Incentives**



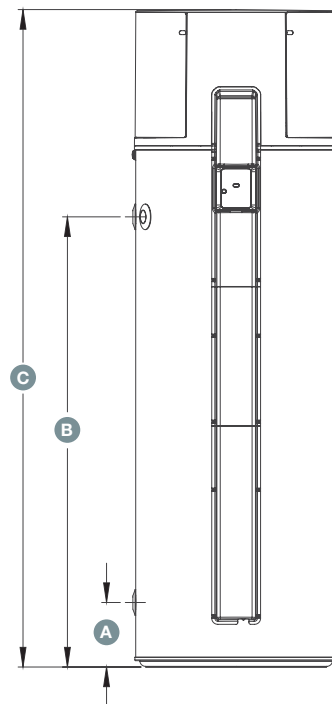
STC ZONE <sup>°</sup>	1	2	3	4	5 <sup>†</sup>
200DHA20 / 200DHA20P	17	17	21	22	21
300DHA20 / 300DHA20P	17	16	20	21	21



NOMINAL DIMENSIONS (MM)		
MODEL	200DHA20/20P	300DHA20/20P
Inlet Height (A)	200	200
Outlet Height (B)	950	1375
Total Height (C)	1580	2005
Total Diameter (D)	620	620
Total Depth including Cover (E)	665	665



SPECIFICATIONS				
MODEL	200DHA20	200DHA20P	300DHA20	300DHA20P
Storage Capacity (L)	202.5	202.5	287	287
Rated Energy Input (kW)	2.5	1.9	2.5	1.9
Max Current (A)	12	10	12	10
Electric Element Rating (W)	1800	1200	1800	1200
Refrigerant Type / Mass (g)	R134a / 670		R134a / 670	
Net Weight (kg)	90		125	
Max. Refrigerant Circuit Pressure (kPa)	2600			
Relief Valve Rating	1000kPa / 10kW			



<sup>#</sup>Results published based on VIPAC performance testing of Dux 200DHA20 and 300DHA20 models in accordance with AS/NZS 5125.1:2014 part 1: Air Sourced Heat Pump water heaters, at 19°C ambient and a 40 degree temperature rise from 20°C to 60°C.

\*Warranty terms and conditions are in the Owner's Manual. <sup>∞</sup>Systems eligibility for STCs and STC values are subject to change without notice and are correct at time of printing. STCs calculations are based on continuous tariff. STC values attributable to solar and heat pump water heaters are being reduced by 10% per year. The values stated in the tables above match the values published in the register of heat pump water heaters. These include a reduction in STCs (checked January 2024). Use the STC calculator link [www.rec-registry.gov.au/rec-registry/app/calculators/swh-stc-calculator](http://www.rec-registry.gov.au/rec-registry/app/calculators/swh-stc-calculator) to calculate the number of STC you installation is eligible for. The systems eligibility for STC's will be based on the year in which the system was installed. <sup>†</sup>Refer to [www.cleanenergyregulator.gov.au/](http://www.cleanenergyregulator.gov.au/) for postcodes in Zone 5.

Solar Victoria's Solar Homes Program: Without limiting the stated warranty periods, a 5 year 'Whole of Product' warranty applies where a rebate has been received under Solar Victoria's Solar Homes Program for installations from 1 July 2023. Full warranty terms and conditions are in the product's Owners Manual, visit [www.dux.com.au/warranty-terms](http://www.dux.com.au/warranty-terms) to view or download.

The information supplied was correct at time of printing. Specification and materials may change without notice. <sup>∞P</sup> on the end of the model code indicates plug-in model. 0124

