INTRODUCING THE 270L PRO-SERIES™ HEAT PUMP

ecofriendly

economical

Ecosmart

Combines fast recovery, high efficiency & a more environmentally friendly refrigerant

The Ecosmart Pro-Series heat pump features a powerful compressor for faster hot water recovery, all year round. It's highly energy efficient & with it's low GWP R290 refrigerant, it's more environmentally friendly too.

dux®

ecosmart®

DELIVERING FASTER RECOVERY & SUPERIOR PERFORMANCE

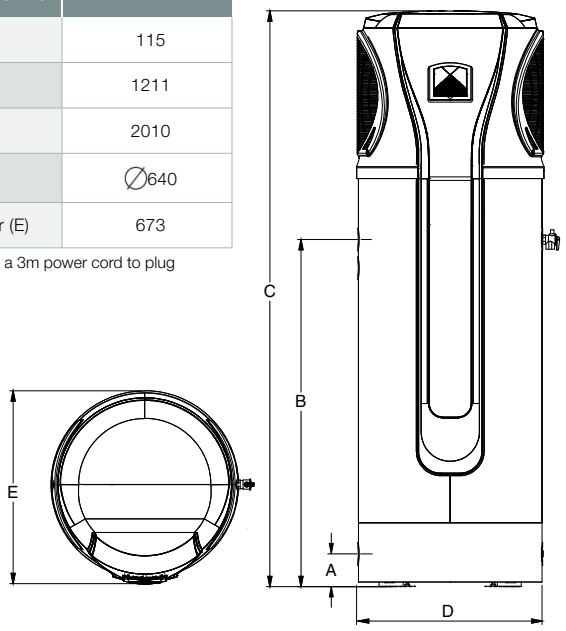
The new Dux Ecosmart Pro-Series™ heat pump is highly energy efficient, helping to save on your hot water energy bills. With it's powerful compressor, it's a great choice for households with larger hot water demands or for use in colder climates.

- Available in a 270L tank capacity
- Uses up to 75% less energy than a standard electric water heater#
- Can heat up to 77L of hot water per hour solely using the heat pump. That means you can heat a full tank of hot water in just 3.5hrs^
- Suits households up to 7 people on a continuous tariff
- The R290 natural refrigerant has a GWP of 3 meaning it's a better choice for the environment
- Features a similar footprint to electric water heaters it's designed to replace
- Back up element provides heating in very low ambient conditions and for single shot boost applications
- Proven design utilising a copper wraparound condenser
- UV & flame resistant polymer top housing
- Active defrost function for colder climates
- Available in hard-wired and plug-in models
- Intuitive tank mounted controller for scheduling and mode selection
- Eligible for generous government incentives to reduce upfront cost
- 5 year tank & refrigeration components warranty including labour, and 1 year other components parts & labour warranty*

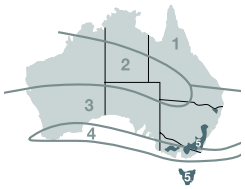
SPECIFICATIONS	270DHB36	270DHB36P
Storage Capacity	270L	270L
Rated Heating Capacity	3.6 kW	3.6 kW
Rated Power Input	3.48 kW	2.1 kW
Rated Current Input	14.5 A	8.8 A
Electric Element Rating	2,400 W	1,000 W
Refrigerant Type / Mass	R290 / 680 g	
Net Weight	114kg	
Max. Refrigerant Circuit Pressure	3,200 kPa	
Max. Inlet Water Pressure	800 kPa	
Relief Valve Rating	1000 kPa / 10 kW	
Connections (Inlet, Outlet, PTR, Drainage & Anode)	¾"/ 20mm	
Condensate Drain	¾"/ 20mm	
Operating Ambient Temperature range with heat pump operation+	-5°C — 43°C	
Power Supply	230 — 240V / 50Hz	

NOMINAL DIMENSIONS (MM)	270DHB36/36P
Inlet/Drainage Height (A)	115
Outlet Height (B)	1211
Total Height (C)	2010
Nominal Diameter (D)	∅640
Total Depth including Cover (E)	673

Plug-in models are supplied with a 3m power cord to plug into a 10A GPO.



STC ZONE¤	1	2	3	4	5‡
Full Value (10yr Entitlement)	26	24	31	33	32
2024 Value (7yr Entitlement)	18	16	21	23	22



#Result based on performance testing of the Dux 270DHB36 model in accordance with AS/NZS 5125.1:2014 at 19ºC ambient air temperature and heating water from 20ºC to 60ºC. ^Based on 20ºC ambient air temperature and heating water from 20ºC to 60ºC. +The water heater operates using heating element outside this ambient range to heat the water.

*Warranty terms and conditions are in the Owner's Manual. 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 to view or download. ¤270DHB36 / 270DHB36P 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 to calculate the number of STC your installation is eligible for. The systems eligibility for STC's will be based on the year in which the system was installed. ‡Refer to www.cleanenergyregulator.gov.au/ for postcodes in Zone 5.

The information supplied was correct at time of printing. Specification and materials may change without notice. ∞'P' on the end of the model code indicates plug-in model. 1024

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