dux

110 YEARS
MANUFACTURING
IN AUSTRALIA

WATER HEATERS

HOT WATER SOLUTIONS PRODUCT GUIDE

MARATHON® WARRANTY

ELECTRIC GAS CONTINUOUS FLOW HEAT PUMP SOLAR

Moss Vale, NSW

AN ICONIC BRAND

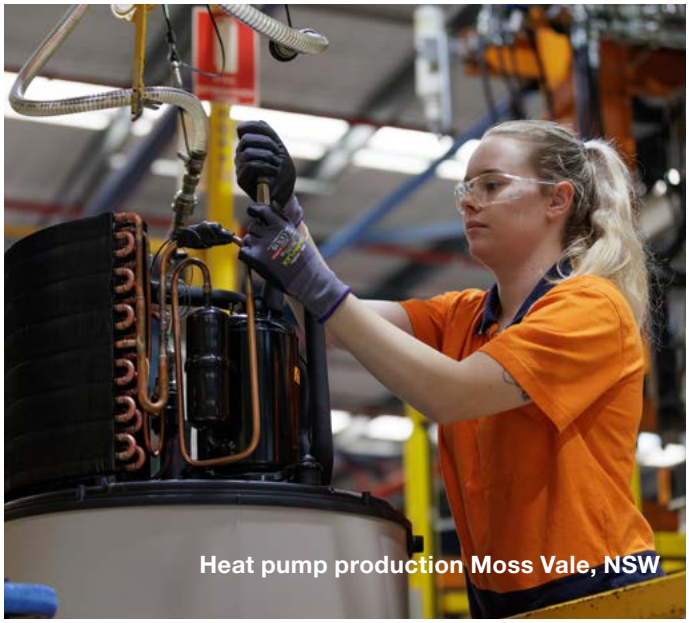
An iconic Australian brand since 1915, Dux is committed to producing high quality water heaters and to the on-going development of new products for the Australian market.

A large range of Dux water heaters are manufactured in a state-of-the-art facility in regional NSW, using a Quality Endorsed Company production system. This ensures that customers have purchased the highest quality water heater available.

Dux is proudly owned by Noritz, an international hot water powerhouse and a leading Japanese manufacturer of residential and commercial water heaters.

Moss Vale, NSW

Akashi, Japan



Heat pump production Moss Vale, NSW

THE DUX DIFFERENCE

At Dux, our purpose is to give customers such a good experience with a Dux water heater, that they insist on another.

We manufacture & market a wide range of products to meet our customers needs. We back these products with our Marathon warranty and years of manufacturing and design know-how.

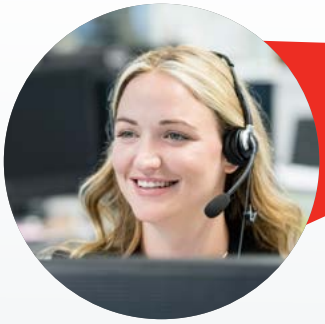
Over our 110 year history, millions of Dux water heaters have been installed in Australian homes.

FULL RANGE OF WATER HEATERS

A size & type for all Australian homes.

AUSTRALIAN CALL CENTRE

Our Australian based Customer Service team is available to help you with product selection, service or support.



STATE OF THE ART AUSTRALIAN FACTORY

Manufacturing locally in regional NSW.

PRODUCT REVIEW .COM.AU

DUX PROFLO
DUX ALWAYS HOT CONTINUOUS FLOW
DUX PRODIGY 4

AWARD WINNING RANGE

Over a thousand reviews on Product Review received from hundreds of Dux customers.

QUALITY FOCUSED

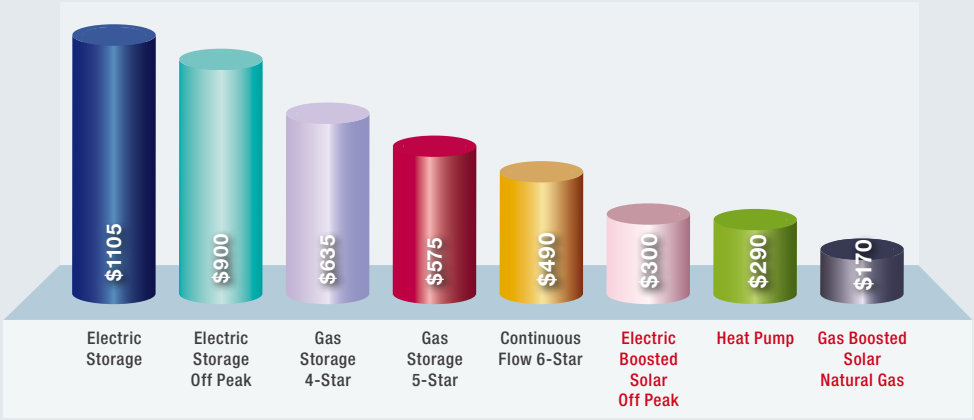
Our quality team test tanks from each days production to ensure we deliver only the highest quality water heaters to our customers.

SUSTAINABLE CHOICES

SO BRIGHT IT PAYS FOR ITSELF

Unlike electricity, the power of the sun is completely free. When you switch to a solar or heat pump water heater, you can naturally make substantial savings.

Simply replacing your existing electric system with a solar water heater or heat pump, may save you approx 70% on your hot water energy bill.



Graph; Based on 4 people (150 litres per day) - Source: www.sustainability.vic.gov.au. Savings may vary depending on your hot water load, system type, tariff and location. Consult your energy retailer for tariff pricing.

MAKES SENSE...SAVES DOLLARS

When you purchase and install a Dux Ecosmart solar or heat pump water heater, you may be eligible for a variety of incentives that reduce your upfront cost.

Each incentive has eligibility requirements that need to be met.

There are a number of incentives that may apply to the Dux Ecosmart range, including but not limited to:

- Small-Scale Technology Certificates (STCs) - www.cleanenergyregulator.gov.au
- NSW - Energy Savings Scheme (ESCs) - www.energy.nsw.gov.au
- VIC- Victorian Energy Upgrades Program (VEECs) - www.esc.vic.gov.au
- VIC- Victorian Solar Homes Program - www.solar.vic.gov.au
- ACT- Sustainable Household Low Interest Rate Finance Scheme - www.climatechoices.act.gov.au

Check with your council if additional rebates are available in your local area.

IS AN ECOSMART SOLAR WATER HEATER SUITABLE WHERE I LIVE?

All Dux Ecosmart solar water heaters are fitted with pumped circulation, and optionally anti-frost valves to try and prevent frost damage from occurring. In some circumstances these may still not be able to prevent water in the collectors freezing during very cold conditions.

To see if a Dux Ecosmart solar water heater is suitable where you live visit: **www.dux.com.au/installation-areas**

In a frost prone area? Consider installing a Dux Ecosmart heat pump.

WEIGHING UP YOUR OPTIONS

ELECTRIC STORAGE

Pros

- Affordable to purchase & reliable performance
- Many sizes suitable for installation indoors or out
- Can be connected to economical tariffs for lower running costs
- Hot water is stored ready for immediate use at mains pressure

Cons

- Can be expensive to run on a continuous tariff
- Tank takes up valuable space
- Heat losses from water stored ready to use
- Higher greenhouse gas emissions when powered by coal-fired generated power

GAS STORAGE

Pros

- Efficient 4 & 5 star models can replace 3 star units with the same footprint
- Can operate on a half inch gas line and do not require electrical power to operate
- Hot water is stored ready for immediate use at mains pressure
- Fast hot water recovery

Cons

- Rising price of gas and gas connections
- More expensive if running on LPG bottles
- Medium greenhouse gas emissions profile
- Must be installed outdoors

CONTINUOUS FLOW

Pros

- Never runs out of hot water
- Space saving, compact design
- Typically 6 star or higher energy efficient
- 17L, 21L, 26L & 32L/min capacities available
- Precise temperature control

Cons

- Normally requires an upgrade to the gas line
- Needs a powerpoint
- Not mains pressure hot water
- Longer wait time for hot water to reach an outlet

HEAT PUMP

Pros

- Very energy efficient for significant running cost savings
- Smart controls enable scheduling for PV and operation during economical tariff periods
- Can heat all year round, day or night
- Eligible for various government incentives to offset purchase price

Cons

- Can be noisy (similar to small AC units)
- Slower recovery particularly during colder conditions
- Higher upfront purchase cost
- Requires free space around the heat pump for efficient operation
- Not suitable for use indoors

SOLAR

Pros

- Very energy efficient for significant running cost savings
- Choice of electric or gas boosters for backup during poor solar conditions
- Low greenhouse gas emissions profile
- Eligible for various government incentives to offset purchase price

Cons

- Efficiency is seasonal; more efficient in summer, less efficient in winter
- Ideally requires north facing roof space, free of shade and can compete with roof space for solar PV panels
- Not suitable for installation in cold climates prone to frost
- Higher upfront costs to buy and install

proflo®

Electric Storage Water Heaters

RELIABLE HOT WATER SYSTEMS THAT WILL GO THE DISTANCE

If you're looking to replace an existing electric storage water heater, Proflo is an ideal solution - available in a variety of tank capacities for homes of all sizes and delivering full mains pressure.

RANGE FEATURES

- Water connections on both sides of the tank for fast replacement
- Large range of sizes to suit all types of homes
- Low maintenance and long service life
- Full flow pressure to all outlets
- Can be installed indoors or out
- Certified as Lead-Free

SO MANY SIZES FOR HOT WATER YOU CAN'T GO WRONG

25L 50L

7 YEAR TANK WARRANTY

INDOOR/ OUTDOOR INSTALLATION

315L 400L 250L 160L 80L 125L 125L Narrow Diameter

10 YEAR TANK WARRANTY

AUS MADE

THICK INSULATION FOR LOWER RUNNING COSTS

proflo 25L & 50L

- Proflo 50L boasts a compact 670mm height, making it an easier fit into tight cupboards
- V-Fit plumbing connections provide better access for easier installation
- Available as hardwired or plug-in models
- Manufactured in an overseas Noritz manufacturing facility
- 7 year tank warranty, 1 year parts and labour*

proflo 80L - 400L

- Full range of tank sizes, 80L - 400L
- Made in Australia
- Feature 50mm thick, dense foam insulation for less heat loss and lower running costs
- Range boasts a larger anode and durable Y class commercial grade enamel for extended tank life
- Hard-wearing, tough polymer base resists damage and is rust-proof
- Twin element models available
- 10 year tank warranty, 1 year parts and labour*

SIZING GUIDE

CAPACITY	NO. OF PEOPLE PER HOME	
	CONTINUOUS TARIFF	OFF PEAK
25L	-	-
50L	1	-
80L	2	-
125L	3	-
160L	4	-
250L	5	2
315L	6	4
400L	8	6

In relation to usage a person can represent a dishwasher or washing machine.

Continuous Tariff; Provides power so that your water can be heated at any time of the day or night. Off Peak; Generally only provides power to your water heater for between 6-12 hours a night - check with your local electricity retailer for details of off-peak hours.

View the range online: dux.com.au

MAKE A SMARTER CHOICE SCAN TO SEE WHY

prodigy®

4 & 5 Star Gas Storage Water Heaters

NO EXTRA SPACE NEEDED TO UPGRADE TO AN EFFICIENT MODEL

Gas storage hot water systems give you full mains pressure with a constant, strong stream of hot water.

If you're looking to replace an existing gas storage water heater, Dux Prodigy is an ideal solution. The range consists of both 4 and 5 star models that feature similar dimensions to older square gas units, allowing easy replacement with higher efficiency models.

RANGE FEATURES

- Made in Australia
- Powerful burner technology means faster recovery rates and more hot water when you need it
- Dual anodes to further increase tank life[1]
- Features durable Y class commercial grade enamel
- Similar footprint with older square gas storage water heaters
- Mains pressure hot water
- Inline foam filling process provides superior insulation and a more robust design
- No power point required so hot water continues, even during power interruptions
- Operates on a standard size ½" gas line
- Available in both natural gas and propane models
- Certified as Lead-Free

Plumbing connections are located on the left hand side only.

Both Prodigy 4 and 5 star gas storage models feature a similar footprint as older square gas storage water heaters, allowing easy replacement of older systems.

1. Only one anode is serviceable.

135L 170L

135L 170L

prodigy®4

- Market leading in hot water recovery and first hour capacity[2]
- 4 star energy efficiency
- Available in both 135L & 170L capacities
- Choice of natural gas & propane models
- 7 year tank warranty, 1 year parts and labour*

prodigy®5

- The Prodigy 5 135L is one of the most efficient gas storage water heater in the Australian market[3]
- 5 star energy efficiency
- Improved patented flue damper design reduces heat loss
- Available in both 135L & 170L capacities
- Choice of natural gas & propane models
- 10 year tank warranty, 5 year parts and labour on flue damper, 1 year other parts and labour*

NEW AND IMPROVED TECHNOLOGY MAKES THE DIFFERENCE

SIZING GUIDE

	CAPACITY	NO. OF PEOPLE PER HOME
prodigy	135L	
prodigy	170L	

In relation to usage, a person can represent a dishwasher or washing machine.

	STORAGE CAPACITY	RECOVERY RATE (L/hr)[4]	FIRST HOUR CAPACITY
prodigy 4	135L	126L	261L
prodigy 4	170L	146L	316L
prodigy 5	135L	126L	261L
prodigy 5	170L	141L	311L

2. In the 4 star gas storage class. 3. Prodigy 5 135L model has the lowest annual energy consumption of 19,953 MJ/year of any gas storage water heater registered with GEMS. 4. Recovery rate for Prodigy natural gas models only.

View the range online: dux.com.au

MAKE A SMARTER CHOICE
SCAN TO SEE WHY

alwayshot®

Gas Continuous Flow

HOT WATER THAT NEVER RUNS OUT

Never run out of hot water again with a Dux Always Hot continuous flow. They are compact in size, highly energy efficient and are backed by a 12 year heat exchanger warranty*.

Available in four different capacities and even the option of dual heat exchanger models[5] for greater running cost savings. There's a model to suit every family.

RANGE FEATURES

- Never runs out of hot water
- Superior technology straight from Noritz, a leading manufacturer of continuous flow water heaters
- Electronic ignition means no standby pilot light
- Natural gas and LPG models
- Certified as Lead-Free
- 12 year warranty on heat exchanger, including 3 year parts and labour*

HOT WATER ON DEMAND WHEN YOU NEED IT

SIZING GUIDE

SIZING	MODELS			
	17L	21L	26L	32L
No. of Outlets	2	2 – 3	3	4

5. 21ECB & 26ECB are condensing models featuring dual heat exchangers.
6. 21ECB & 26ECB models are rated 6.7 stars. 17ENG models are rated 6.0 stars. 21ENG models are rated 6.1 stars. 26ENG models are rated 6.4 stars. 32END models are rated 5.8 stars. Relates to the equivalent star rating for the water heater.

dux®

NON-CONDENSING RANGE

CONDENSING RANGE

12 YEAR HX WARRANTY

NEVER RUNS OUT OF HOT WATER

OUTDOOR INSTALLATION

Dux Always Hot provides the choice between high performance (non-condensing) and ultra-high performance (condensing) continuous flow models.

NON-CONDENSING MODELS

- Available in 17L, 21L, 26L and 32L/min models
- Up to 6.4 star equivalent energy efficiency[6]
- Status display monitor
- Suits connection to water saving tapware

CONDENSING MODELS

- Available in 21L and 26L/min models
- Up to 6.7 star equivalent energy efficiency[6]
- Dual heat exchanger design boasts over 90% thermal efficiency by capturing waste heat energy

IDEAL FOR RETROFITS

The 17L, 21L & 26L/min models feature water and gas connections in identical locations to those found on current major competitor models.

The top and bottom mounting brackets may also align with current key major competitor models to allow existing mounting points to be reused.

ACCESSORIES

Accessories include separate controllers that allow you to select the hot water temperature you prefer – a welcome safety and convenience feature for families.

Optional accessories include:

- Pipe covers
- Recess boxes
- Anti-theft kit
- Flue diverters

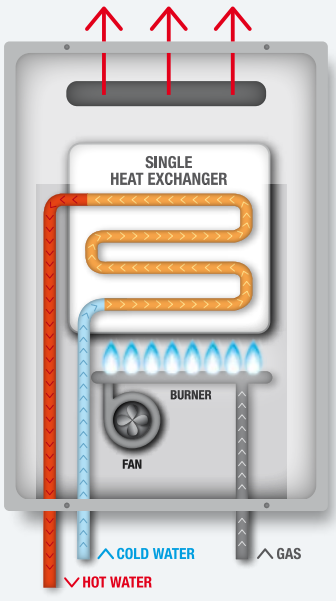
See Accessories Specification brochures on www.dux.com.au for part numbers & applicable models.

HOW DO THEY WORK?

NON-CONDENSING

Water passes through a single copper heat exchanger and the energy from the exhaust gas vents to the atmosphere.

EXHAUST TEMPERATURE IS
APPROX 200°C

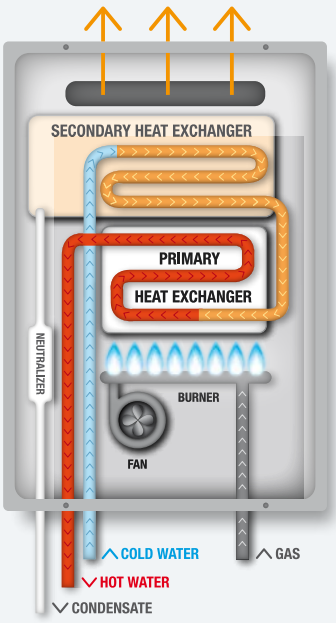


(Conventional technology)
Thermal efficiency = 80~84%

CONDENSING

Water is heated in the primary heat exchanger, and again in a secondary heat exchanger using waste heat from the exhaust gas. This reduces energy use and lowers the exhaust gas temperature.

EXHAUST TEMPERATURE IS
ONLY 50°C



(Condensing technology)
Thermal efficiency = 90~96%

View the range online: dux.com.au

MAKE A SMARTER CHOICE · SCAN TO SEE WHY

ecosmart®
Heat Pumps

EFFICIENT & ROBUST PERFECT FOR AUSTRALIAN HOMES

Designed and manufactured in Australia, Dux 3rd generation Ecosmart heat pumps feature the latest technology and combine both high efficiency & performance to lower household energy use and greenhouse gas emissions.

Available in both 200L and 285L capacities, they feature a patented heating coil, an active defrost function, anti-corrosive coatings and are designed for long service life with interchangeable major components.

This makes them a great alternative to gas & electric water heaters.

APP CONNECTIVITY

The Dux Smart Life App offers the convenience of controlling your heat pump wherever you may be. Choose from various pre-programmed operating modes (ECO, Holiday, Boost) to maximise energy savings or select the heat pump operating mode to suit your individual hot water requirements.

You can even set multiple time schedules per day to take advantage of low cost tariff periods or excess PV power.

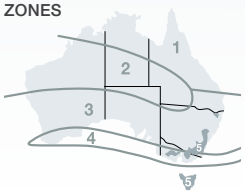
In the event of a power outage, both the heat pump & app settings are saved.

- Designed & manufactured in **Australia**
- Environmentally friendly **low GWP R290** refrigerant
- **Uses up to 71.6% less** energy than a standard electric water heater[7]
- Patented dual wall heating coil directly immersed in water for **direct, efficient heating**
- Tank rated to a maximum of **1,000kPa** for full mains pressure

200L 285L

- Co-efficient of Performance **COP of up to 4.63**[8]
- Eligible for **generous government incentives**
- Core components feature **anti-corrosive coatings** for **maximum durability**
- **Schedule** your heat pump to **consume energy** generated from your PV system
- **Configure** & **control** the heat pump settings and operations using the smart Wi-Fi enablled controller or via the Smart Life App

STC ZONES



With generous government incentives available, there's no better time to install a new Dux Ecosmart heat pump. **The easy way to save.**

CAPACITY		STC ZONE				
		1	2	3	4	5
200L	Full Value (10yr Entitlement)	25	22	30	31	31
	2025 Value (6yr Entitlement)	15	13	18	18	18
285L	Full Value (10yr Entitlement)	25	22	30	32	32
	2025 Value (6yr Entitlement)	15	13	18	19	19

Refer to www.cleanenergyregulator.gov.au/ for postcodes in Zone 5. 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. 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. These include a reduction in STCs (checked June 2025). The systems eligibility for STC's will be based on the year in which the system was installed.

SIZING GUIDE

NO. OF PEOPLE PER HOME	CLIMATE		
	COLD	WARM	HOT
1	200L	200L	200L
2	200L	200L	200L
3	285L	200 / 285L	200 / 285L
4	285L	285L	285L
5	285L	285L	285L

To be used as a guide only - based on an average usage of 45L of hot water per person during the day. In relation to usage a person can represent a dishwasher or washing machine. Based on connection to continuous tariff. Heat pump performance will vary with ambient conditions and will be affected by the operating mode of the heat pump. Ensure appropriate operating mode & tank size is selected and adequate heating hours are available to meet your hot water demand.

RANGE FEATURES

- Uses up to 71.6% less energy than a standard electric water heater[8]
- Mains pressure hot water
- Backup element provides heating in very low ambient conditions and for single shot boost applications
- 7 year tank warranty, 3 year on refrigeration components including labour, and 1 year other components parts & labour warranty*

7. Annual energy savings of up to 70.8% (200DHC25) and 71.6% (300DHC25) are based on Australian Government approved TRNSYS simulation modelling using a medium load in Zone 3 and apply when replacing an electric water heater of a similar size. Any savings will vary depending according to the installation location, water heater type being replaced, hot water consumption and energy tariff of the water heater. 8. 200DHC25 has a COP of 4.23 & 300DHC25 has a COP of 4.63. Based on 20°C ambient air temperature and heating water from 20°C to 60°C.

View the range online: dux.com.au

MAKE A SMARTER CHOICE · SCAN TO SEE WHY

ecosmart®

Pro-Series™ Heat Pump

POWERFUL, & MORE ENVIRONMENTALLY FRIENDLY TOO

Designed with maximum efficiency and heating recovery in mind, Dux Ecosmart Pro-Series heat pumps are the perfect choice for households with larger hot water demands looking to save on their energy bills.

They feature a powerful compressor to provide fast recovery, meaning they take less time to reheat the tank. This makes them a great choice to combine with low cost 'solar sponge tariffs', or to pair with a roof mounted solar PV system.

Available in a 270L tank capacity, they feature an external wraparound copper condenser coil, ensuring they're suitable for a broad range of water qualities found throughout Australia.

They are backed by a 5 year tank & refrigeration components including labour, and 1 year other components parts & labour warranty*

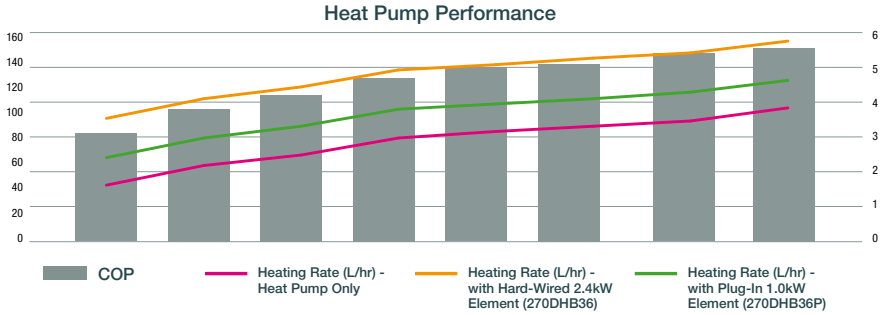
HIGH PERFORMANCE, HIGH RECOVERY

Dux Pro-Series heat pumps are not only highly energy efficient; they feature powerful recovery for faster heating.

With their powerful compressor, Dux Pro-Series heat pumps can heat 77L/hr (at 20°C ambient & a 40°C temperature rise). That's enough to heat a full tank in only 3.5hrs under these conditions.

All models include a back-up heating element for one shot boost applications. Use this boost function to help cope with extra-large hot water loads, cold ambient temperatures, or time limited heating schedules.

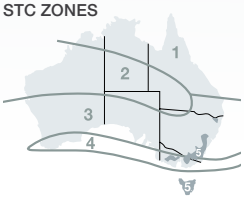
Ambient (°C)	COP	Heating Rate (L/hr)		
		Heat Pump mode only	Hard-Wired model with 2.4kW element	Plug-In model with 1.0kW element
5	3.1	**41**	92	62
10	3.8	**56**	107	77
15	4.2	**64**	116	86
20	4.7	**77**	129	99
25	5	**82**	133	103
30	5.1	**86**	138	107
35	5.4	**90**	142	112
42	5.55	**100**	151	121



- 270L tank size
- **Uses up to 73.1% less** energy than a standard electric water heater[9]
- **Faster heating rate** enabled by a powerful compressor
- Environmentally friendly **low GWP R290** refrigerant
- Element included as standard provides **heating redundancy** & single shot boost applications
- Eligible for **generous government incentives**

- Use the touch screen **smart controller** to select an operating mode and heat pump settings, including up to 2 timer schedules per day
- Co-efficient of Performance **COP of 4.7**[10]
- Tank features an **external heat exchanger coil** which never comes in contact with water and dual anodes for a long service life
- Suitable for use alongside **Solar PV** and concessional **Solar Sponge tariffs**
- **Active defrost** function for use in cold weather conditions

STC ZONES



With generous government incentives available, there's no better time to install a new Dux Ecosmart heat pump. **The easy way to save.**

STC ZONE	1	2	3	4	5
Full Value (10yr Entitlement)	26	24	31	33	33
2025 Value (6yr Entitlement)	15	14	18	19	19

Refer to www.cleanenergyregulator.gov.au/ for postcodes in Zone 5. 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. 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. These include a reduction in STCs (checked January 2025). The systems eligibility for STC's will be based on the year in which the system was installed. 9. Annual energy savings of up to 73.1% is based on Australian Government approved TRNSYS simulation modelling using a medium load in Zone 3 and apply when replacing an electric water heater of a similar size. Any savings will vary depending according to the installation location, water heater type being replaced, hot water consumption and energy tariff of the water heater. 10. Based on 20°C ambient air temperature and heating water from 20°C to 60°C.

SIZING GUIDE

CLIMATE	COLD	WARM	HOT
NO. OF PEOPLE			

To be used as a guide only - based on an average usage of 45L of hot water per person during the day. In relation to usage a person can represent a dishwasher or washing machine. Based on connection to continuous tariff and not operating on a timer schedule

Things to consider:

- Heat pumps are more efficient when heating during warmer daytime hours.
- Heat pumps will heat water at a faster rate when ambient conditions are warmer.
- If scheduling, you may need to allow more time to heat during winter than in summer particularly if you run out of hot water intermittently.
- When replacing systems with a larger capacity e.g. 315L, you may need to reheat the heat pump tank if the stored water in the tank runs out. You will need to be connected to a continuous power supply to do this.
- Maximum heating speed is achieved when using the Boost function to simultaneously heat with both the heat pump and element.

MAKE A SMARTER CHOICE · SCAN TO SEE WHY

ecosmart®
Solar Hot Water

OUTSTANDING EFFICIENCY TO HELP REDUCE ENERGY BILLS

Ecosmart solar will save you money on energy bills & your carbon footprint, providing an economical, sustainable hot water solution for years to come.

Ecosmart solar uses the sun's energy to heat water via roof mounted solar collectors. Available in a choice of electric or gas boosted models, ensuring hot water on cloudy days or in times of high demand.

MAKES SENSE… SAVES $$$$

You can trade your STCs to earn a discount of up to $945[11] off the cost of your new solar water heater.
Dux Ecosmart solar water heaters boast one of the highest number of STCs, meaning you'll save more with Dux.

SIZING GUIDE

CAPACITY	ELECTRIC BOOSTED	GAS BOOSTED
250L	4	4
315L	5	6
400L	7	9

In relation to usage a person can represent a dishwasher or washing machine. Size figures are based on environmental averages which can effect the performance of solar and heat pump heaters. Based on connection to continuous tariff.

ELECTRIC BOOSTED

GAS BOOSTED

Powered by the Australian Sun®

7 YEAR TANK WARRANTY

REDUCES ENERGY USE

ELIGIBLE FOR GOVERNMENT INCENTIVES

RANGE FEATURES

- Class leading efficiency delivering maximum running cost savings
- Australian made solar tank with dense, 50mm thick polyurethane insulation
- Features durable Y class commercial grade enamel and a larger anode to increase tank life
- Split system design provides flexible installation locations without the need for expensive roof reinforcement
- Multi-temperature sensors on a vitreous enamel tank configuration enable optimum solar gain while reducing the risk of overheating
- Available in electric or gas boosted models
- High performance solar collectors ensure efficient transfer of heat to water
- Supplies mains pressure hot water
- European manufactured circulating pump and smart system controller
- Eligible for Small-scale technology certificates (STCs) and other state & local government incentives
- 7 year tank warranty, 5 year collector warranty, 1 year parts and labour*

STC ZONES

Visit www.dux.com.au/solar-installation-areas to check if solar is suitable for where you live.

electric boosted solar		STC ZONE				
FULL VALUE (10YR)		COLLECTORS	1	2	3	4
250L	D2M36F202	2	39	43	38	34
315L	D3M36F202	2	40	43	39	34
315L	D3M36F203	3	44	46	46	41
400L	D4M36F202	2	39	43	38	34
400L	D4M36F203	3	44	46	46	41
2025 VALUE (6YR)		COLLECTORS	1	2	3	4
250L	D2M36F202	2	23	25	22	20
315L	D3M36F202	2	24	25	23	20
315L	D3M36F203	3	26	27	27	24
400L	D4M36F202	2	23	25	22	20
400L	D4M36F203	3	26	27	27	24

gas boosted solar		STC ZONE				
FULL VALUE (10YR)		COLLECTORS	1	2	3	4
250L	D2F20226N	2	38	42	38	33
315L	D3F20226N	2	38	42	38	33
315L	D3F20326N	3	44	45	46	41
400L	D4F20226N	2	38	42	38	33
400L	D4F20326N	3	44	45	46	41
2025 VALUE (6YR)		COLLECTORS	1	2	3	4
250L	D2F20226N	2	22	25	22	19
315L	D3F20226N	2	22	25	22	19
315L	D3F20326N	3	26	27	27	24
400L	D4F20226N	2	22	25	22	19
400L	D4F20326N	3	26	27	27	24

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 as of 2022. The values stated in the tables above match the values published in the register of solar water heaters. These include a reduction in STCs (checked January 2025). 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 STCs will be based on the year in which the system was installed. 11. Calculation references STC eligibility of D3M36F203 in zone 3 (27) and STC valuation of $35 per STC.

MARATHON WARRANTY

All Dux water heaters are backed by our Marathon® Warranty. It's designed to provide you with complete peace of mind from a trusted hot water manufacturer, in business since 1915.

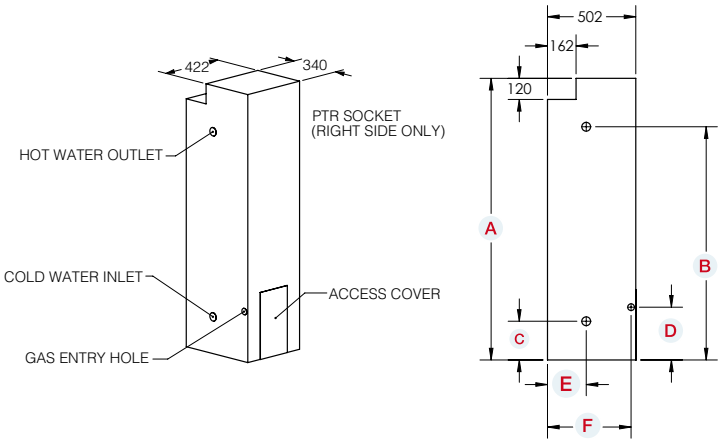
We prioritise quality into the design and manufacture of our hot water systems. The process begins with robust designs from our local research and development team. We specify superior 'Plus plus' cylinder designs in the majority of our locally made storage products, combined with high strength steel and commercial grade enamel for longer product life. We leak test tanks from each days production for even greater quality assurance.

Our Australian based Customer Service team is available to assist you with product, suitability, warranty or service enquiries.

PRODIGY® GAS STORAGE

	prodigy 4		prodigy 5	
SPECIFICATIONS	**135ZB4N/135ZB4P**	**170ZB4N/170ZB4P**	**135DC5N/135DC5P**	**170DC5N/170DC5P**
Nominal Capacity (L)	135	170	135	170
Net Weight Empty (kg)	72	86	73	87
Relief Valve Pressure (kPa)	1400	1400	1400	1400
Gas Consumption (Propane) (MJ/h)	25.5	32	25.5	32
Gas Consumption (NG) (MJ/h)	28.5	33	28.5	32
Energy Star Rating	4	4	5	5

DIMENSIONS (MM)	135L	170L
A Overall Height Outdoor	1600	1895
B Hot Water Outlet	1325	1620
C Cold Water Inlet	220	220
D Gas Inlet	300	300
E Inlet/Outlet Offset	220	220
F Gas Entry Offset	475	475



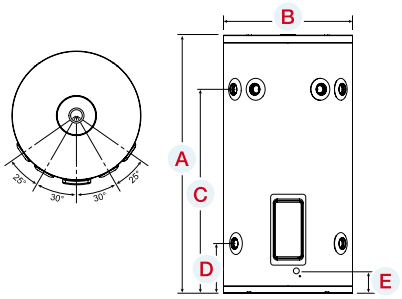
PROFLO® ELECTRIC STORAGE

proflo small electric

SPECIFICATIONS	25S124P^	25S136	50S124P^	50S136
Storage Capacity (L)	31	31	50	50
Hot Water Delivery (L)	25	25	50	50
Net Weight Empty (kg)	17	17	23	23
Element Size (kW)	2.4	3.6	2.4	3.6
Relief Valve Pressure (kPa)	1000	1000	1000	1000
Max Inlet Pressure (kPa)	800	800	800	800

^ Proflo Plug-in model (plugs into standard power point)

DIMENSIONS (MM)	25L	50L
A Overall Height	455	670
B Overall Diameter	405	405
C Hot Water Outlet	275	490
D Cold Water Inlet	145	145
E Electrical Entry	70	70



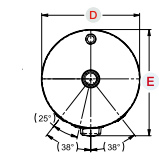
proflo large electric

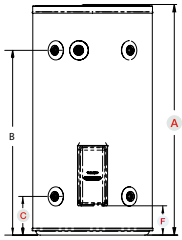
SPECIFICATIONS	80T1	125X1 NARROW DIAMETER	125T1	160T1	250T1	315T1	315T2 TWIN ELEMENT	400T1	400T2 TWIN ELEMENT
Storage Capacity (L)	88	132	130	161	259	321	321	415	415
Hot Water Delivery Rating (L)	80	125	125	160	250	315	315	400	400
Twin Element Boost Capacity (L)	-	-	-	-	-	-	50	-	80
Element Sizes (kW)	1.8, 2.4, 3.6	1.8, 3.6	1.8, 3.6	2.4, 3.6	3.6	3.6	2 x 3.6 or 2 x 4.8	3.6	2 x 3.6
Net Weight Empty (kg)	41	54	51	59	72	93	93	115	115
Relief Valve Pressure (kPa)	1400	1400	1400	1400	1000	1000	1000	1000	1000
Max Inlet Pressure (kPa)	1120	1120	1120	1120	800	800	800	800	800

All Dux Proflo water heaters are dual-handed for ease of installation and operate at 240V AC single phase electricity supply.

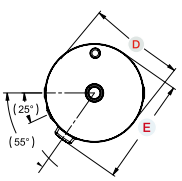
DIMENSIONS (MM)	80L	125L NARROW DIAMETER	125L	160L	250L	315L	400L
A Overall Height	925	1300	1090	1315	1445	1765	1705
B Cold Water Inlet	160	160	190	190	195	195	220
C Hot Water Outlet	735	1115	865	1095	1210	1530	1445
D Tank Diameter	490	490	530	530	620	620	705
E Overall Diameter	530	530	570	570	660	660	745
F Electrical Entry	125	125	135	135	140	145	170

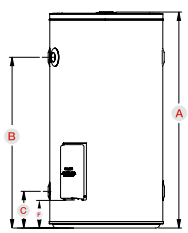
125L NARROW DIAMETER SPECIFICATIONS





80L - 400L STANDARD MODELS



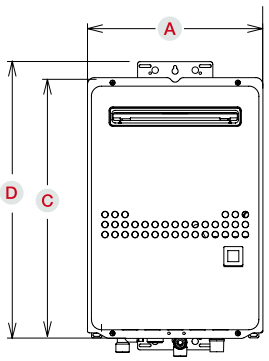


ALWAYS HOT GAS CONTINUOUS FLOW

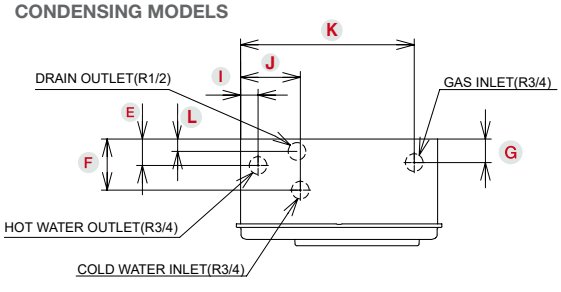
SPECIFICATIONS	CONDENSING MODELS		NON-CONDENSING MODELS			
Model Number (pre-set 50°C)	21ECB5N/21ECB5L	26ECB5N/26ECB5L	17ENG5N / 17ENG5L	21ENG5N/21ENG5L	26ENG5N/26ENG5L	32END5N/32END5L
Model Number (temp. unlocked)	21ECB6N/21ECB6L	26ECB6N/26ECB6L	17ENG6N / 17ENG6L	21ENG6N/21ENG6L	26ENG6N/26ENG6L	32END6N/32END6L
Flow Rate (l/min @ 25° rise)	21	26	17	21	26	32
Min Operating Flow Rate (l/min)	2.5	2.5	1.5	1.5	1.5	2.0
Gas Consumption MJ/h - NG	145	175	125.5	159	195	250
Gas Consumption MJ/h - LPG	149	185	127	159	195	250
Star Rating	6.7	6.7	6.0	6.1	6.4	5.8
Gas Type	NG or LPG	NG or LPG	NG or LPG	NG or LPG	NG or LPG	NG or LPG
Weight (kg)	17	18	14	15	16	30
Max. Temp. Pre-set 50°C Model‡ (°C)	50	50	50	50	50	50
Max. Temp. Unlocked Model (°C)	60	60	60	60	70	75
Max water supply pressure (kPa)	1000	1000	1000	1000	1000	1000
Min water supply pressure (kPa)	200	200	200	200	200	200
Cold Water Connection	20mm ¾"	20mm ¾"	20mm ¾"	20mm ¾"	20mm ¾"	20mm ¾"
Hot Water Connection (mm)	20mm ¾"	20mm ¾"	20mm ¾"	20mm ¾"	20mm ¾"	20mm ¾"
Gas Connection (mm)	20mm ¾"	20mm ¾"	20mm ¾"	20mm ¾"	20mm ¾"	20mm ¾"
Flue Diverter Horizontal Part No.	CF-S37	CF-S37	-	-	Short - CFFD26S Long - CFFD26L	CF-L7
Flue Diverter Upward Part No.	-	-	-	-	-	CFC28
Recess Box (Half Cover)	RBM7	RBM7	RBM8	RBM8	RBM8	RBM5
Recess Box (Full Cover)	-	-	-	-	RBM8C	-
Pipe Cover	CF-H33-K450	CF-H33-K450	CF-H33-K450	CF-H33-K450	CF-H33-K450	CF-H32-K450

‡The maximum temperature of the water heater can be increased by up to 4°C (in increments of 1°C).

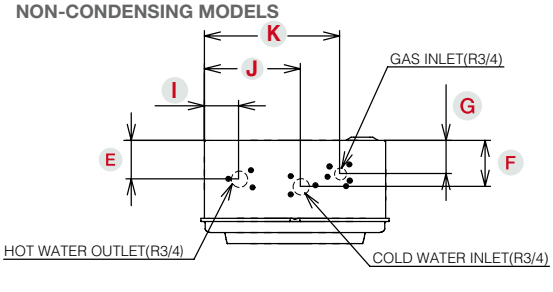
DIMENSIONS (MM)	CONDENSING MODELS		NON-CONDENSING MODELS			
Model	21L/min	26L/min	17L/min	21L/min	26L/min	32L/min
A Width	350	350	350	350	350	464
B Depth	170	170	170	170	170	240
C Height - Unit	520	520	520	520	520	615
D Height - Including Brackets	575	575	575	575	575	678
E Hot Water Outlet	45	45	71	71	71	70
F Cold Water Inlet	87	87	85	85	85	140
G Gas Inlet	40	40	62	62	62	87
Gas Inlet Length	50	50	44	44	44	51
H Cold Inlet Length	48	48	53	53	53	55
Hot Outlet Length	45	45	45	45	45	44
I Hot Water Outlet	30	30	64	64	64	60
J Cold Water Inlet	102	102	179	179	179	244
K Gas Inlet	296	296	252	252	252	361
L Drain Outlet	21	21	N/A	N/A	N/A	N/A



CONDENSING MODELS



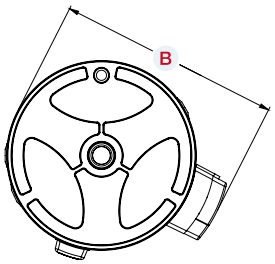
NON-CONDENSING MODELS

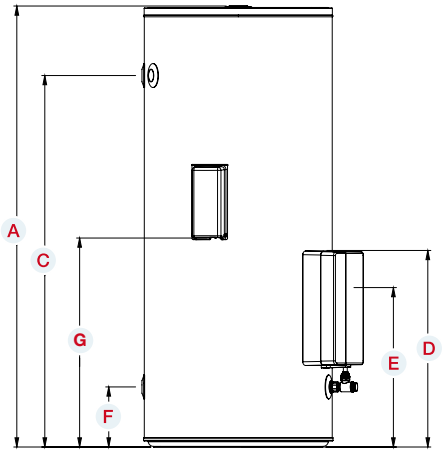


ECOSMART® BOOSTED SOLAR

TANK SPECIFICATIONS	250L	315L	400L
ELECTRIC BOOSTED MODEL	250DPM36	315DPM36	400DPM36
GAS BOOSTED MODEL	250DP0	315DP0	400DP0
Storage Capacity (L)	258	323	420
Element Boost Capacity (L) - Electric only	120	146	230
Net Tank Weight Empty (kg)	72	92	116
Relief Valve Pressure (kPa)	1000	1000	1000
Max Inlet Pressure (kPa)	800	800	800

DIMENSIONS (MM)	250L	315L	400L
A Tank Height	1445	1765	1705
B Overall Tank Diameter	730	730	820
C Outlet Height	1210	1530	1445
D Solar Return Height	630	845	645
E Pump Outlet Height	520	520	545
F Inlet Height	195	195	220

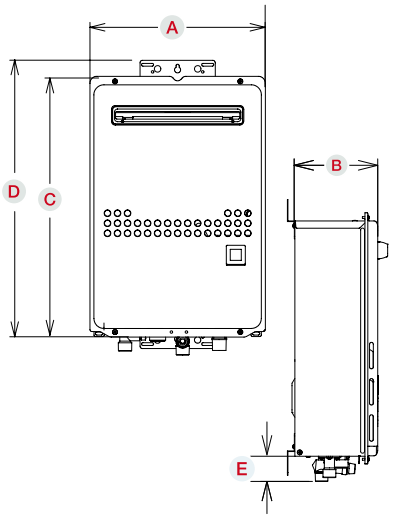




GAS BOOSTER SPECIFICATIONS

BOOST SPECIFICATIONS	
Gas Continuous Flow	26L/min
Gas Consumption (MJ/Hr)	195
Gas Type	Natural /LPG
Cold Water Socket Size (mm)	RP¾"/20
Gas Pipe Inlet Size (mm)	RP¾"/20
Relief Valve Pressure (Kpa)	1000
Weight (kg)	16

DIMENSIONS (MM)	
A Width	350
B Depth	170
C Height - Unit	520
D Height - Including Brackets	575
Gas Connection Length (From Base)	44
E Cold Connection Length (From Base)	53
Hot Connection Length (From Base)	45

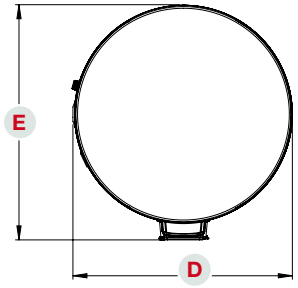


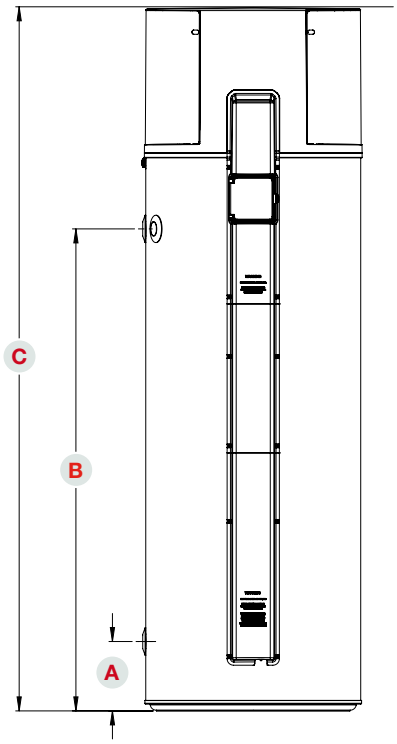
SOLAR COLLECTORS

PANEL SPECIFICATIONS	FSA20
Total Area (m^2)	2
Weight Without Water (kg)	35
Glass Thickness (mm)	3.2
Glass Material	Low iron tempered textured glass
Absorber Material	Black chrome, selective surface (aluminium plate)
Copper Rises	8

PANEL DIMENSIONS (MM)	
Panel Height	2000
Panel Width	1000
Panel Depth	95

ECOSMART® HEAT PUMP





DIMENSIONS (MM)	200DHC25/25P	300DHC25/25P
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

PERFORMANCE SPECIFICATIONS

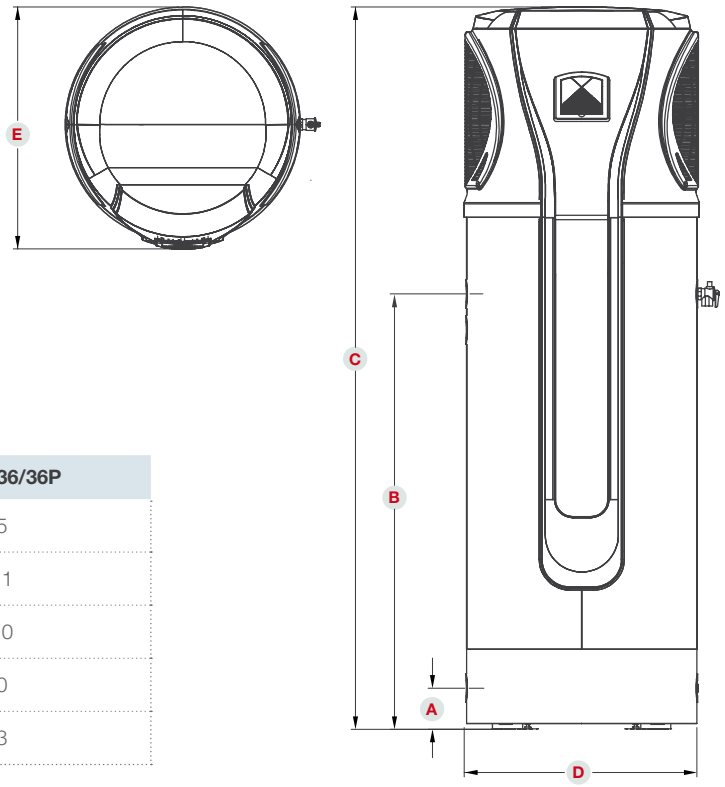
MODEL	Ambient Air Temperature	COP	Heating Rate (L/hr) - Heat Pump only	Heating Rate (L/hr) - Hardwire 1.8kW Element	Heating Rate (L/hr) - Plug-in 1.2kW Element
200DHC25 / 200DHC25P	20°C	4.23	53	92	79
300DHC25 / 300DHC25P	20°C	4.63	54	93	80

Performance based on cold water inlet temperature of 20°C, hot water outlet temperature of 60°C, at an ambient of 20°C

SPECIFICATIONS

MODEL	200DHC25	200DHC25P	300DHC25	300DHC25P
Storage Capacity (L)	202.5	202.5	287	287
Rated Energy Input (kW)	2.6	2.0	2.6	2.0
Max Current (A)	12.6	10	12.6	10
Electric Element Rating (W)	1800	1200	1800	1200
Net Weight (kg)	90		125	
Refrigerant Type / Mass (g)	R290 / 270		R290 / 290	
Max. Refrigerant Circuit Pressure (kPa)	2600			
Relief Valve Rating	1000kPa / 10kW			

ECOSMART® PRO-SERIES HEAT PUMP



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

PERFORMANCE SPECIFICATIONS

MODEL	Ambient Air Temperature	COP	Heating Rate (L/hr) - Heat Pump only	Heating Rate (L/hr) - Hardwire 2.4kW Element	Heating Rate (L/hr) - Plug-in 1.0kW Element
270DHB36 / 270DHB36P	20°C	4.7	77	129	99

Performance based on cold water inlet temperature of 20°C, hot water outlet temperature of 60°C, at an ambient of 20°C

SPECIFICATIONS

MODEL	270DHB36	270DHB36P
Storage Capacity (L)	270	270
Rated Heating Capacity (kW)	3.6	3.6
Rated Power Input (kW)	3.48	2.1
Rated Current Input (A)	14.5	8.8
Electric Element Rating (kW)	2.4	2.4
Refrigerant Type / Mass (g)	R290 / 680	R290 / 680
Net Weight (kg)	114	114
Max. Refrigerant Circuit Pressure (kPa)	3200	3200
Relief Valve Rating	1000kPa/10kW	1000kPa/10kW
Connections (Inlet, Outlet, PTR, Drainage & Anode)	¾"/ 20mm	¾"/ 20mm
Condensate Drain	½"/ 15mm	½"/ 15mm
Operating Ambient Temperature range with heat pump operation+	-5°C — 43°C	-5°C — 43°C
Power Supply	230 — 240V / 50Hz	230 — 240V / 50Hz

+The water heater operates using heating element outside this ambient range to heat the water.

Call us on 1300 365 116 or visit
dux.com.au

*WARRANTY

Full warranty terms and conditions are in the product's Owners Manual, visit www.dux.com.au/warranty-terms for full details and conditions which apply. Products installed under the Solar Victoria's Solar Homes Program: Without limiting the stated warranty period, 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. Warranty details vary by model. Full warranty terms and conditions are in the product's Owners Manual, visit www.dux.com.au/warranty-terms to view or download. Heat Pumps installed under the NSW Energy Savings Scheme (ESS): From 1st December 2025, Dux heat pumps offer a warranty against defects covering at least five years from the date of installation, purchase or supply as applicable. Warranty details vary by model. Full warranty terms and conditions are in the product's Owners Manual, visit www.dux.com.au/warranty-terms to view or download.

Sales: **1300 365 116** Service: **1300 365 115** or visit **dux.com.au** for more.

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