



110 YEARS
MANUFACTURING
IN AUSTRALIA

WATER HEATERS

HOT WATER SOLUTIONS
PRODUCT GUIDE



ELECTRIC GAS CONTINUOUS FLOW HEAT PUMP SOLAR



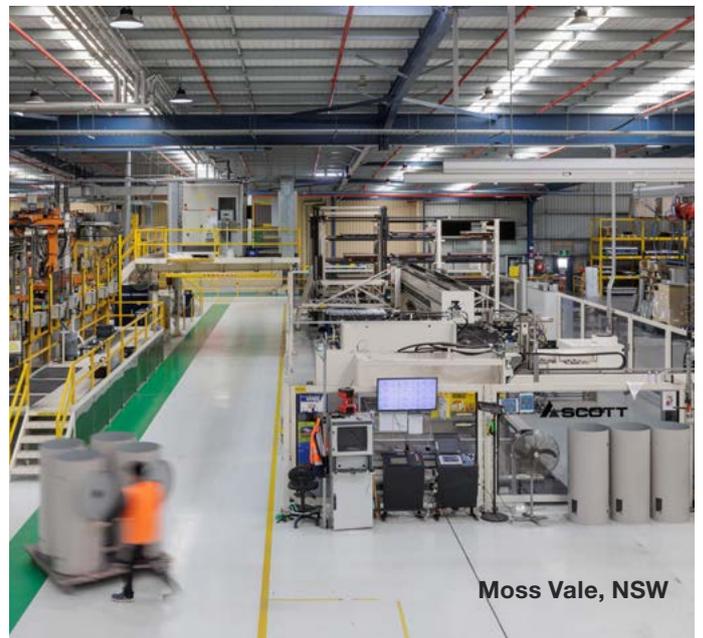
Moss Vale, NSW

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.

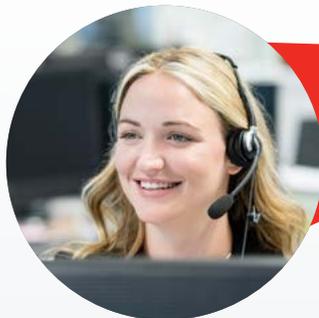
FULL RANGE OF WATER HEATERS

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

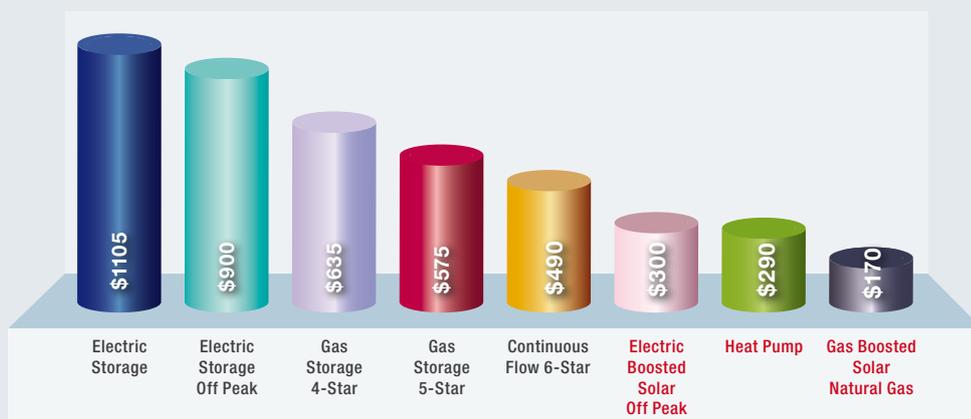
Our quality team test tanks from each days production to ensure we deliver only the highest quality water heaters to our customers.

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



Shorter 670mm height & 'true' 50L delivery



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 person icon | - |
| 80L | 2 people icon | - |
| 125L | 3 people icon | - |
| 160L | 4 people icon | - |
| 250L | 5 people icon | 3 people icon |
| 315L | 6 people icon | 4 people icon |
| 400L | 7 people icon | 5 people icon |

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



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 life¹
- 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.



prodigy⁴

- Market leading in hot water recovery and first hour capacity²
- 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*

prodigy⁵

- The Prodigy 5 135L is one of the most efficient gas storage water heater in the Australian market³
- 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



always^{hot}[®]

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 models⁵ 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.



NON-CONDENSING RANGE



CONDENSING RANGE



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 efficiency⁶
- 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 efficiency⁶
- 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
- Anti-theft kit
- Recess boxes
- Flue diverters

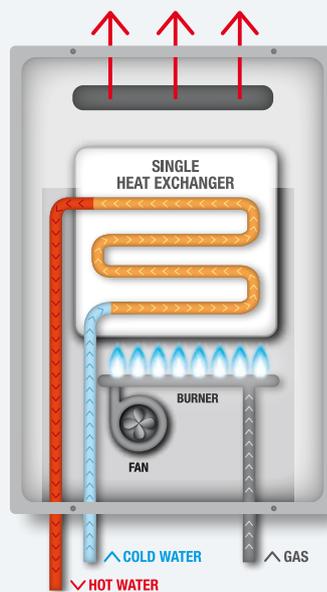
See Accessories Specification brochures on www.dux.com.au for part numbers & applicable models.

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

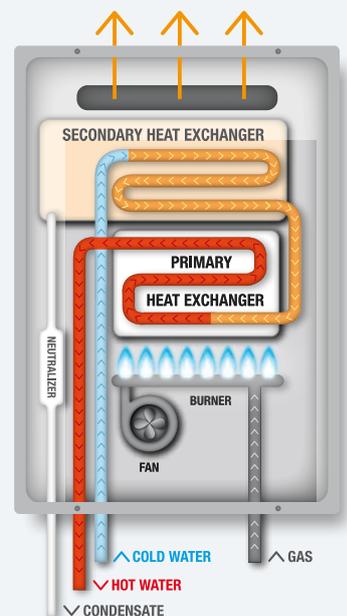


(Conventional technology)
Thermal efficiency = 80–84%

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%



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 heater⁷



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 4.63⁸**



Eligible for **generous government incentives**



Core components feature **anti-corrosive coatings** for **maximum durability**

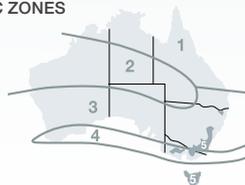


Schedule your heat pump to **consume energy** generated from your PV system



Configure & control the heat pump settings and operations using the smart Wi-Fi enabled 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.**

RANGE FEATURES

- Uses up to 71.6% less energy than a standard electric water heater⁸
- 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.

| 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/sw-h-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 |
| | 200L | 200L | 200L |
| | 200L | 200L | 200L |
| | 285L | 200 / 285L | 200 / 285L |
| | 285L | 285L | 285L |
| | 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.

View the range online: dux.com.au



ecosmart[®]

Pro-Series™ Heat Pump

POWERFUL, & MORE ENVIRONMENTALLY FRIENDLY TOO

Designed with maximum efficiency and heating recovery in mind, new 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.

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



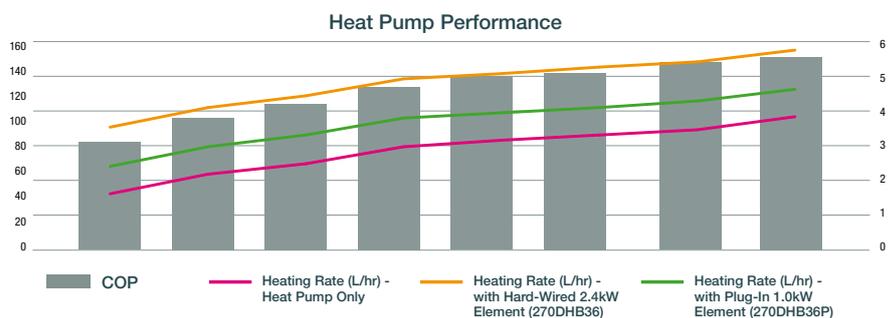
HIGH PERFORMANCE, HIGH RECOVERY

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.

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 heater⁹



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 operation 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

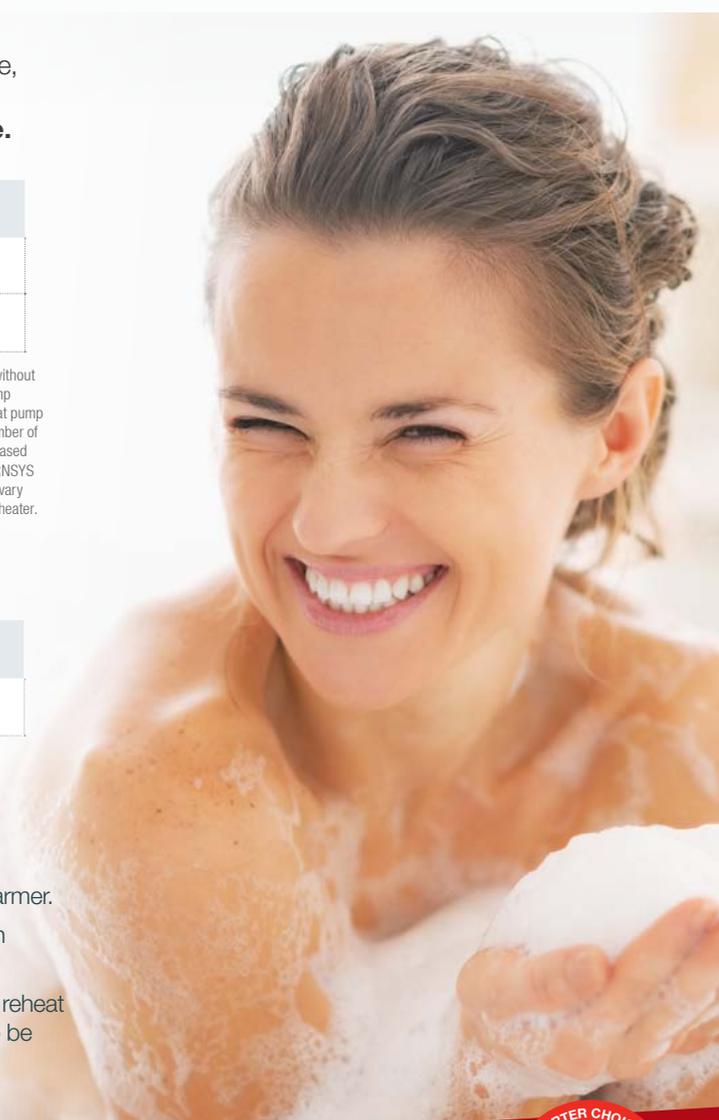
| CLIMATE | COLD | WARM | HOT |
|---------------|------|------|-----|
| NO. OF PEOPLE | | | |

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.

View the range online: dux.com.au



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 approx \$945¹¹ 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 | 👤👤👤👤 | 👤👤👤👤 |
| 315L | 👤👤👤👤👤 | 👤👤👤👤👤 |
| 400L | 👤👤👤👤👤👤 | 👤👤👤👤👤👤 |

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**[®]



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.

View the range online: dux.com.au



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.

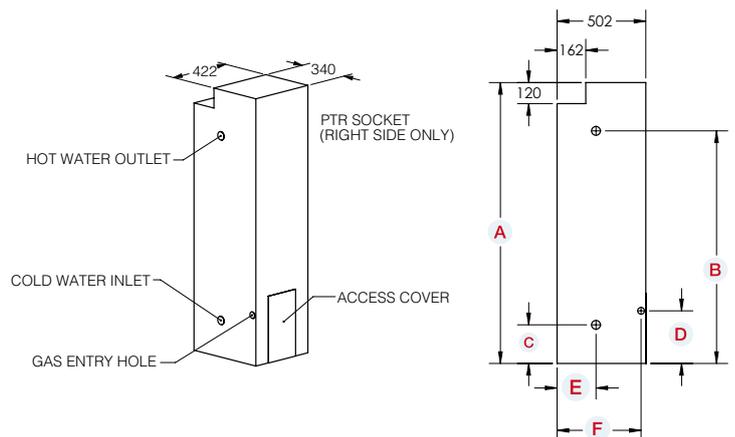
Solar Victoria's Solar Homes Program: Without limiting the stated warranty period above, a 5 year 'Whole of Product' warranty applies where a rebate has been received under Solar Victoria's Solar Homes Program for installations from 1 July 2023. Full warranty terms and conditions are in the product's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



PRODIGY® GAS STORAGE

| SPECIFICATIONS | prodigy⁴ | | prodigy⁵ | |
|----------------------------------|----------------------------|-----------------|----------------------------|-----------------|
| | 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 |

| TANK 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 |



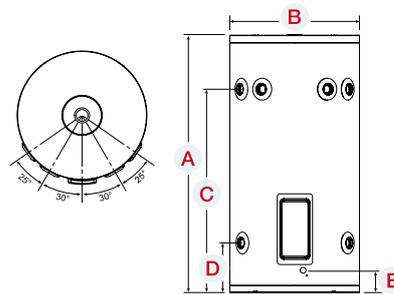
PROFLO® ELECTRIC STORAGE

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)

| TANK 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 |



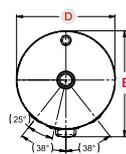
proflo large electric

| 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 |

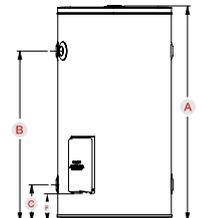
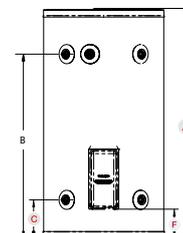
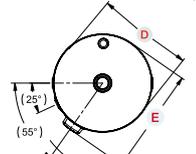
All Dux Proflo water heaters are dual-handed for ease of installation and operate at 240V AC single phase electricity supply.

| TANK 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

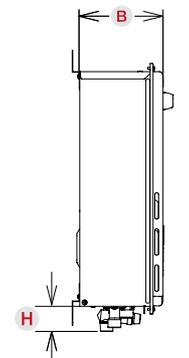
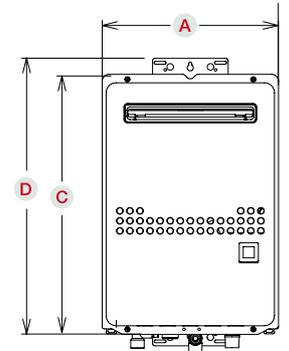


ALWAYS HOT GAS CONTINUOUS FLOW

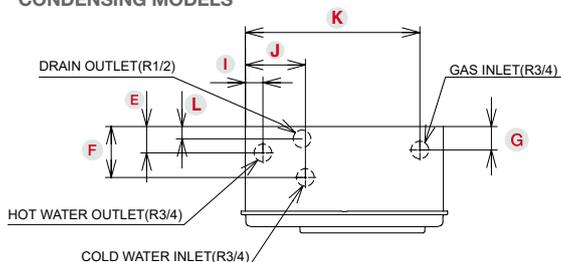
| SPECIFICATIONS | CONDENSING MODELS | | | NON-CONDENSING MODELS | | |
|-------------------------------------|-------------------|-----------------|-------------------|-----------------------|-----------------------------------|-----------------|
| Model Number (pre-set 50°C) | 21ECB5N/21ECB5L | 26ECB5N/26ECB5L | 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).

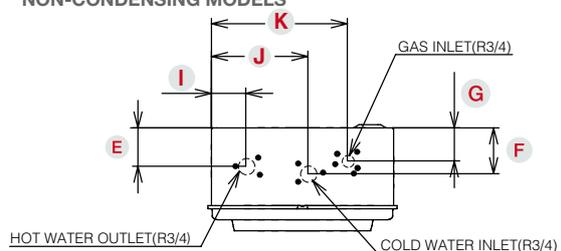
| DIMENSIONS (MM) | CONDENSING MODELS | | | NON-CONDENSING MODELS | | |
|--------------------------------------|-------------------|---------|---------|-----------------------|---------|---------|
| Model | 21L/min | 26L/min | 17L/min | 21L/min | 26L/min | 32L/min |
| A Width | 350 | 350 | 350 | 350 | 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



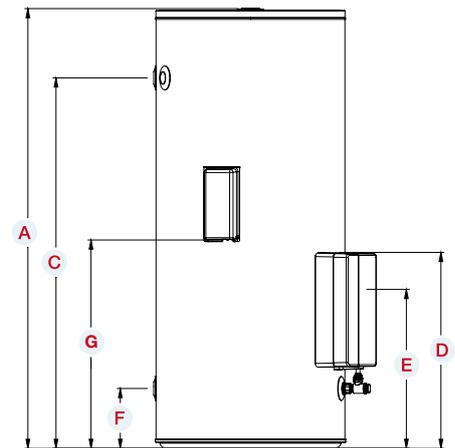
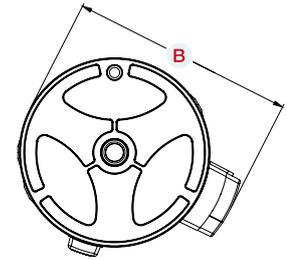
NON-CONDENSING MODELS



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 |

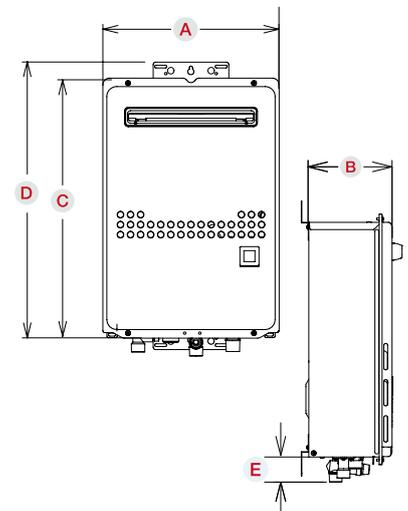
| TANK DIMENSIONS (MM) | 250L | 315L | 400L |
|--------------------------------|------|------|------|
| A Tank Height | 1445 | 1765 | 1705 |
| B Overall Tank Diameter | 730 | 730 | 820 |
| C Outlet Height | 1210 | 1530 | 1445 |
| D Solar Return Height | 630 | 845 | 645 |
| E Pump Outlet Height | 520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

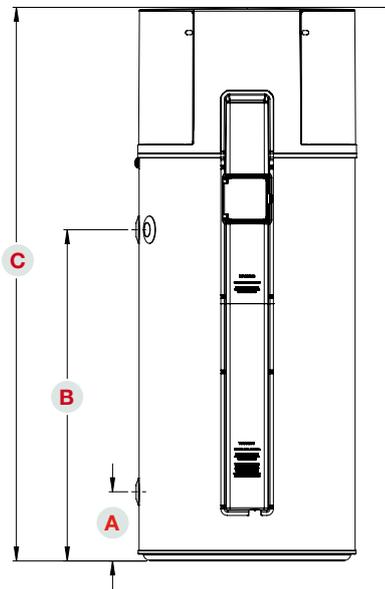


SOLAR COLLECTORS

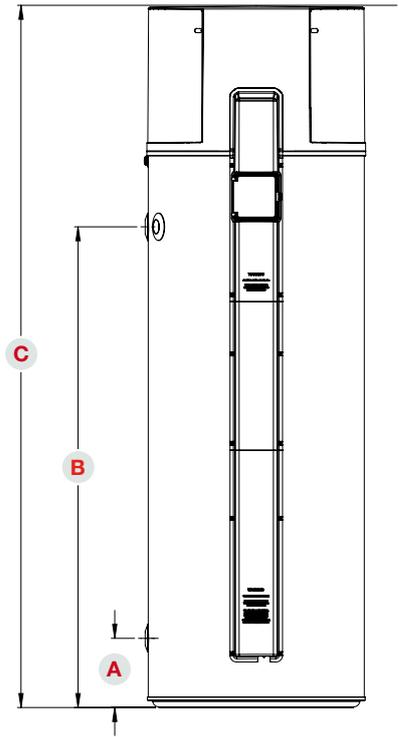
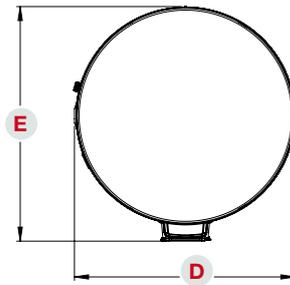
| PANEL SPECIFICATIONS | FSA20 |
|---------------------------|---|
| Total Area (m²) | 2 |
| Weight Without Water (kg) | 35 |
| Glass Thickness (mm) | 3.2 |
| Glass Material | Low iron tempered textured glass |
| Absorber Material | Black chrome, selective surface (aluminium plate) |
| Copper Rises | 8 |

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

ECOSMART® HEAT PUMP



HEAT PUMP 200



HEAT PUMP 300

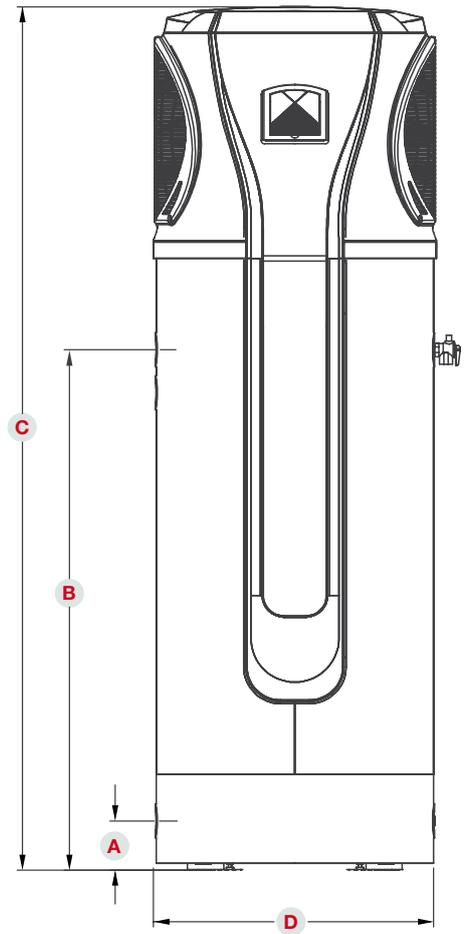
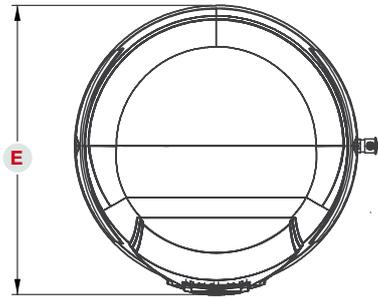
NOMINAL DIMENSIONS (MM)

| MODEL | 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 |

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



| NOMINAL DIMENSIONS (MM) | |
|---------------------------------|--------------|
| MODEL | 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.

| 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.



.....
110 YEARS
MANUFACTURING
IN AUSTRALIA
.....

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.

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

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