

ELECTRIC WATER HEATERS

HOT WATER SOLUTIONS PRODUCT GUIDE



1915 • 2015 | Celebrating 100 years



WHICH WATER HEATER DO I NEED?

With the number of water heaters available on the market, choosing the right one can be quite a challenge.

If you're looking to replace an existing electric storage water heater, the Proflo range is ideal. With water connections on both sides of the tank and a variety of sizes to choose from, replacement is quick and easy.

If you're serious about reducing your carbon footprint, consider a Sunpro solar hot water system with electric booster.

Or if your home doesn't have the right orientation or roof space to install solar collectors, the Airoheat is an excellent environmentally friendly choice and doesn't require solar panels.

BEFORE YOU MAKE A DECISION ABOUT WHICH HOT WATER SYSTEM IS RIGHT FOR YOUR HOME, THINK ABOUT:

- ☐ How much hot water you use daily
- ☐ Whether the size of your hot water system is sufficient for your household
- ☐ How much space you have
- ☐ How environmentally conscious you'd like to be
- ☐ Your budget
- ☐ Whether the system will be located inside or outside
- ☐ If selecting solar, whether you have adequate north facing roof space for collectors



proflo[®] *for homes of all sizes*

TOUGH BUT STYLISH 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 sizes for homes of all sizes and delivering full mains pressure.

- Easy installation, with water connections on both sides of tank
- Low maintenance and long service life
- Full flow pressure to all outlets
- Can be installed indoors or out
- Hard-wearing, tough polymer end plates resist damage and moisture
- Available in single element and twin element (315L and 400L only)
- Steel tank features rock-hard Duro-namel[®] vitreous enamel to maximise tank life and durability
- 7-year tank warranty, including 1-year full parts and labour*

**7
YEAR
WARRANTY***



NO. OF ADULTS & CHILDREN		CAPACITY
Continuous Tariff	Off Peak	
1 adult icon		25L
2 adult icons		50L
3 adult icons		80L
4 adult icons		125L
5 adult icons	3 adult icons	160L
6 adult icons	4 adult icons	250L
7 adult icons	5 adult icons	315L
8 adult icons	6 adult icons	400L

Adult icon can represent 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 for your water heater for between 6-12 hours a night - check with your local electricity retailer for details of off-peak hours.

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



airoheat® *air-sourced heat pump*

POWERFUL, EFFICIENT AND ENVIRONMENTALLY FRIENDLY.

If your home doesn't offer suitable roof space and orientation for installing solar collectors, Airoheat is the next best choice in environmentally friendly water heaters, without the need for solar panels.

Working like a refrigerator but in reverse, it takes air in from outside the tank and uses it to heat water. Its patented in-tank heating coil ensures direct heat transfer, eliminating exposure to heat loss issues often associated with other styles of heat pump.

- Composite condensation tray is designed for rapid drainage in high rainfall areas
- Dual anodes provide greater protection against tank corrosion
- Patented in-tank heating coil to improve heat transfer
- Improved thermal efficiency minimises heat loss due to a fully insulated storage tank and a robust refrigeration system
- Water connections on both sides of tank provide easy installation
- 5-year tank warranty, 2-year refrigerant components, 1-year full parts and labour*

**5
YEAR
WARRANTY***

airoheat® <i>heatpump</i>		
CAPACITY (L)	PEOPLE [†]	
250		3-5

PRODUCT CODE: D2FHG4HW0C	STC ZONE*					
	1	2	3	4	5 [†]	
250L HEAT PUMP	22	21	26	27	27 [†]	

[†]Refer to www.dux.com.au/zones for postcodes in Zone 5.

STC values are subject to change without notice and are correct at time of printing. STCs calculations are based on continuous tariff. Size figures are based on environmental averages which can effect the performance of solar and heat pump heaters. Adult icon can represent dishwasher or washing machine. Based on connection to continuous tariff.

**AUSTRALIA'S MOST HIGHLY AWARDED
ENVIRONMENTAL WATER HEATER**



sunpro® *free energy from the sun*

OUTSTANDING EFFICIENCY TO HELP REDUCE ENERGY BILLS.

If you're aiming to reduce your carbon footprint, choose the Sunpro electric solar water heater. Sunpro uses the sun's energy to heat water via solar panels. It also has an electric booster, ensuring hot water on cloudy days or in times of high demand.

Sunpro will save you money on energy bills, providing an economical, sustainable hot water solution for years to come.

- Next generation 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
- High performance collectors ensure efficient transfer of heat to water
- Patented Hotlogic® processor maximises energy from the sun
- In instances of minimal solar gain, an internal element heats the top half of the tank
- 5-year tank and panel warranty, 1-year parts and labour*

**5
YEAR
WARRANTY***



DID YOU KNOW...

Dux® solar water heaters are supplied with a genuine Reliance® brand Dux® Solar tempering valve adjusted to Dux® specifications to ensure maximum hot water delivery.

CAPACITY (L)	PEOPLE ¹
250	2-4
315	3-5
400	4-7

sunpro® solar			STC ZONE*			
	COLLECTORS		1	2	3	4
250L	D2F136T2AC	2	38	41	36	32
315L	D3F136T2AC	2	38	42	37	32
400L	D4F136T3AC	3	44	45	45	40



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**INVIGORATING HOT WATER
IN ANY KIND OF WEATHER**



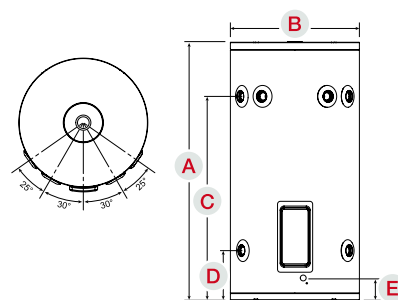
PROFLO® ELECTRIC STORAGE

proflo small electric

SPECIFICATIONS	25W124P [^]	25W1	50W124P [^]	50W1
Storage Capacity (L)	31	31	53	53
Hot Water Delivery (L)	25	25	50	50
Net Weight Empty (kg)	17	17	22	22
Element Sizes (kW)	2.4	2.4, 3.6	2.4	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)

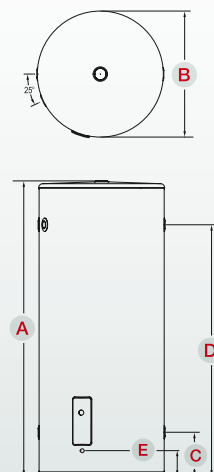
DIMENSIONS (MM)	25L	50L
A Overall Height	452	695
B Overall Diameter	405	405
C Hot Water Outlet	280	520
D Cold Water Inlet	155	155
E Electrical Entry	67	67



proflo large electric

SPECIFICATIONS	80F1	125S1	160S1	250S1	315S1	315S2 TWIN ELEMENT	400S1	400S2 TWIN ELEMENT
Storage Capacity (L)	88	130	165	259	321	321	415	415
Hot Water Delivery Rating (L)	80	125	160	250	315	315	400	400
Twin Element Boost Capacity (L)	-	-	-	-	-	60	-	88
Element Sizes (kW)	1.8, 2.4, 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)	40	50	60	72	93	93	110	110
Relief Valve Pressure (kPa)	1400	1400	1400	1000	1000	1000	1000	1000
Max Inlet Pressure (kPa)	1120	1120	1120	800	800	800	800	800

DIMENSIONS (MM)	80L	125L	160L	250L	315L	400L
A Overall Height	925	1090	1345	1445	1765	1705
B Overall Diameter	490	530	530	620	620	705
C Cold Water Inlet	160	190	190	195	195	220
D Hot Water Outlet	735	865	1120	1210	1530	1445
E Electrical Entry	85	100	100	105	105	130



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

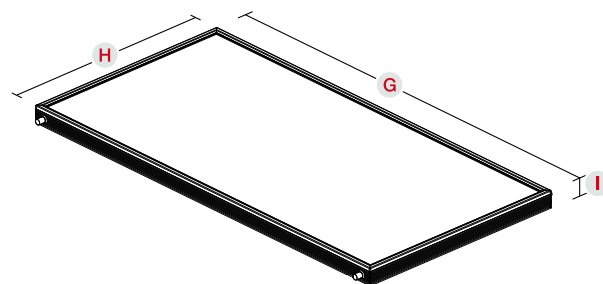
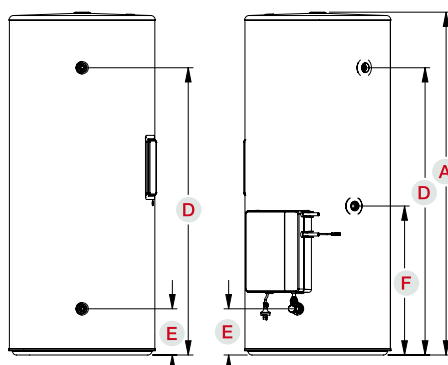
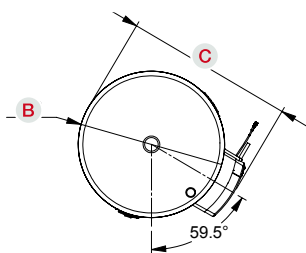
SUNPRO® ELECTRIC BOOSTED SOLAR

	sunpro®		
TANK SPECIFICATIONS	2F136S	3F136S	4F136S
Storage Capacity (L)	259	321	415
Element Boost Capacity (L)	120	150	215
Net Tank Weight Empty (kg)	80	91	113
Relief Valve Pressure (kPa)	1000	1000	1000
Max Inlet Pressure (kPa)	800	800	800

PANEL SPECIFICATIONS	2AP
Total Area (m²)	2
Weight Without Water (kg)	43
Glass Thickness (mm)	3.2
Glass Material	Toughened, Low Iron

DIMENSIONS (MM)	250L	315L	400L
A Tank Height	1445	1765	1705
B Tank Diameter	620	620	705
C Tank Width	715	715	800
D Outlet	1210	1530	1445
E Inlet	195	195	220
F Solar Return	630	840	640

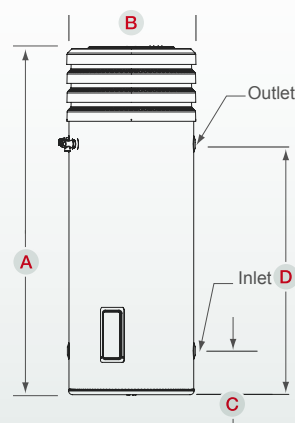
PANEL DIMENSIONS (MM)	
G Panel Height	2015
H Panel Width	1080
I Panel Depth	85



AIROHEAT® HEAT PUMP SYSTEM

	airoheat®
SPECIFICATIONS	D2FHG4HW0C
Storage Capacity (L)	250
Net Weight Empty (kg)	107
Power Consumption (General Tariff - kW)	1.2
Max Water Supply Pressure (kPa)	800
Relief Valve Pressure (kPa)	1000
Rated Voltage	240V ac

DIMENSIONS (MM)	
A System Height	1710
B System Width	660
C Inlet	195
D Outlet	1210



Not suitable for installation in alpine areas or areas above 1000m.



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1300 365 116
dux.com.au

*WARRANTY

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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