

HOT WATER SOLUTIONS

PRODUCT GUIDE

SPK
Industries



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
- ☐ Does your home has access to natural gas or LPG to heat your hot water
- ☐ How environmentally conscious you'd like to be
- ☐ Your budget
- ☐ Whether the system will be located inside or outside



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.

- 80L - 400L Proflo water heaters now boast a larger anode to increase tank life
- Low maintenance and long service life
- Full flow pressure to all outlets
- Can be installed indoors or out
- Hard-wearing, tough polymer base resists 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
- 80L to 400L: 10-year tank warranty, including 1-year full parts and labour*
- 25L & 50L: 7-year tank warranty, including 1-year full parts and labour*

**NOW
INCLUDES
135 & 180
ELECTRIC
MODELS**

**10
YEAR
WARRANTY***



NO. OF ADULTS & CHILDREN	CAPACITY
1 adult icon	25L
2 adult icons	50L
3 adult icons	80L
4 adult icons	125L
5 adult icons	135L
6 adult icons	160L
7 adult icons	180L
8 adult icons	250L
9 adult icons	315L
10 adult icons	400L

Adult icon can represent dishwasher or washing machine.

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



electric storage

gas continuous flow

INSTANT HOT WATER, HEATING WATER ONLY AS IT'S NEEDED.

Compact and efficient, Dux's latest range of Continuous Flow units are an excellent option for New Zealand homes. Dux gas continuous flow water heaters heat the water only as needed, not wasting energy by keeping water in a tank hot, earning it a 6 star (or higher) energy rating.

With several delivery options available, ensure you select a Dux continuous flow water heater that best suits to the number of outlets in the home.

- 6 star or higher energy rating
- Condensing models deliver over \$1000# savings over the 12 year warranted life of the heat exchanger
- Features superior condensing technology that boasts over 90% thermal efficiency by capturing additional heat in the secondary heat exchanger
- Condensing continuous flow is a great option when connecting to LPG bottled gas
- Smallest domestic condensing gas water heater
- Providing Australian homes with superior technology straight from Noritz, Japan's leading manufacturer of household water heaters
- Electronic ignition means no standby pilot light
- 12 year warranty on heat exchanger, including 3 year full parts and labour*

SIZING	MODELS		
	17L/min	21L/min	26L/min
No. of Outlets	2	2-3	3

ACCESSORIES



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

- Convenient 'Bath Fill' function
- Auto-stop water outlet volume (40L-650L)
- Convenient – select the temperature of your hot water.

HOT WATER ON DEMAND WHEN YOU NEED IT

#Running cost savings compared to a 5 star natural gas storage water heater over the 12 year warranty of the heat exchanger.



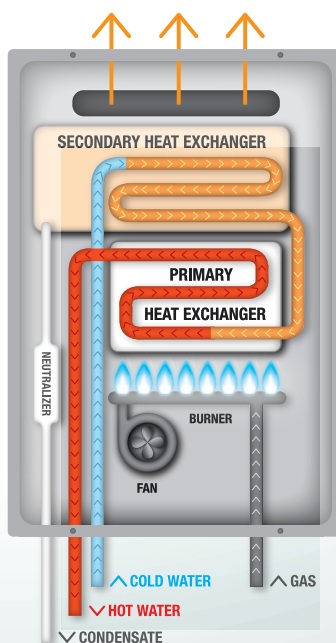
**12
YEAR
WARRANTY***



CONDENSING

Water is heated a second time using the heat from the exhaust gas, reducing wasted energy and lowering the exhaust temperature.

EXHAUST TEMPERATURE IS
ONLY 50°C

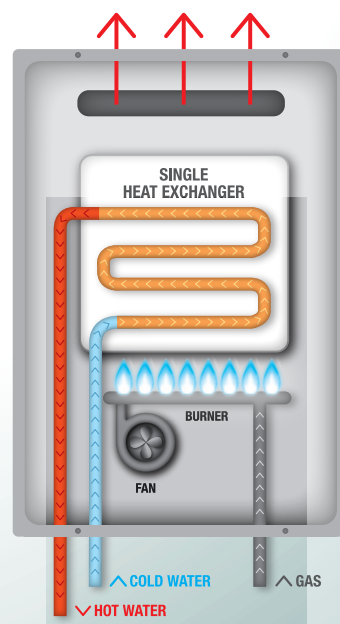


(Condensing technology)
Thermal efficiency = 90-96%

NON-CONDENSING

Water only passes through one heat exchanger and the energy from the exhaust gas is wasted.

EXHAUST TEMPERATURE IS
APPROX 200°C



(Conventional technology)
Thermal efficiency = 80-84%

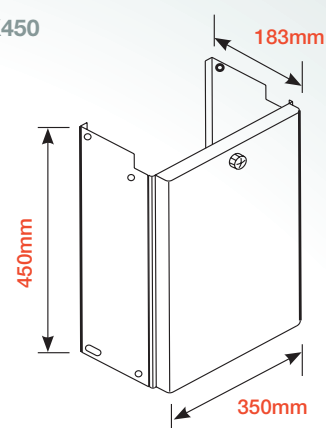
CONDENSING AND NON-CONDENSING ACCESSORIES

PIPE COVER



- Pipe covers conceal pipes and valves for a nice, tidy finish on the water heater.
- Pipe covers are supplied in the same colour as the continuous flow water heater
- Can be used with all Dux Always Hot continuous flow water heaters.

H33-K450

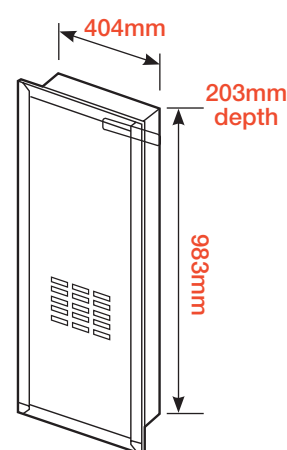


RECESS BOX



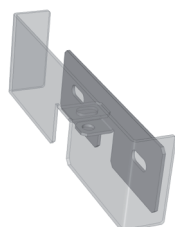
- Allows water heater to be installed recessed into the wall, providing a flush finish when installed

DUXRBOX26
suits 26ENA6L
and 26ENA6N



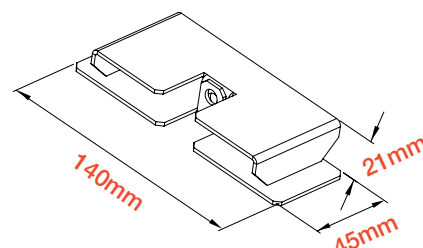
Note:
Dimensions above
show the cut-out
dimensions only.

ANTI THEFT BRACKET



- Secures your Dux Always Hot Water heater from theft
- A bracket fits over the water heater mounting bracket, preventing the unit from being removed from the wall without irreparable damage.

H1210

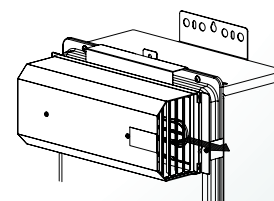


FLUE DIVERTERS

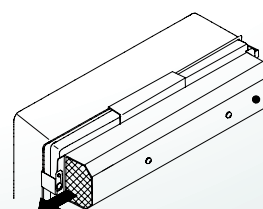


- Manufactured from durable stainless steel
- Designed to divert exhaust in a sideways direction away from windows, doors, fences, trees or other structures
- Allows the water heater to operate efficiently ensuring the exhaust is not being obstructed.

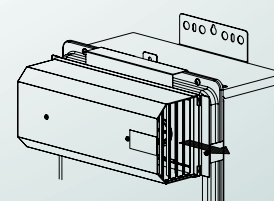
CFL38



CL18



CFL39



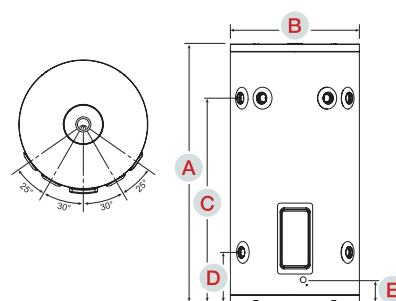
FLUE DIVERTER PART NO.	CONDENSING MODELS	NON-CONDENSING MODELS		
Model Number	26ECB	17ENB	21ENB	26ENA
Flue Diverter Part Number	CF-S37	CF-L39	CF-L38	CF-L18

PROFLO® ELECTRIC STORAGE

SPECIFICATIONS	25S124P [^]	25S1	50S124P [^]	50S1
Storage Capacity (L)	31	31	50	50
Hot Water Delivery (L)	25	25	50	50
Net Weight Empty (kg)	17	17	23	23
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

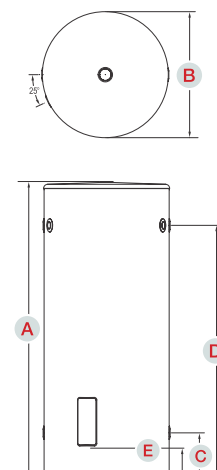
[^] Proflo Plug-in model (plugs into standard power point)

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



SPECIFICATIONS	80T1	125T1	N135T1	160T1	N180T1	250T1	315T1	315T2 TWIN ELEMENT	400T1	400T2 TWIN ELEMENT
Storage Capacity (L)	88	130	132	161	176	259	321	321	415	415
Hot Water Delivery Rating (L)	80	125	126	160	171	250	315	315	400	400
Twin Element Boost Capacity (L)	-	-	-	-	-	-	-	60	-	85
Element Sizes (kW)	1.8, 2.4, 3.6	1.8, 3.6	1.8, 3.0	2.4, 3.6	2.4, 3.0	3.6	3.6	2 x 3.6 or 2 x 4.8	3.6	2 x 3.6
Net Weight Empty (kg)	41	51	50	59	65	72	93	93	115	115
Relief Valve Pressure (kPa)	1400	1400	1000	1400	1000	1000	1000	1000	1000	1000
Max Inlet Pressure (kPa)	1120	1120	1120	1120	800	800	800	800	800	800

TANK DIMENSIONS (MM)	80T1	125T1	N135T1	160T1	N180T1	250T1	315T1 / 315T2	400T1 / 400T2
A Overall Height	925	1090	1298	1315	1697	1445	1765	1705
B Overall Diameter	490	530	492	530	492	620	620	705
C Cold Water Inlet	160	190	156	190	156	195	195	220
D Hot Water Outlet	735	865	1106	1095	1496	1210	1530	1445
E Electrical Entry	85	100	100	100	100	105	105	130

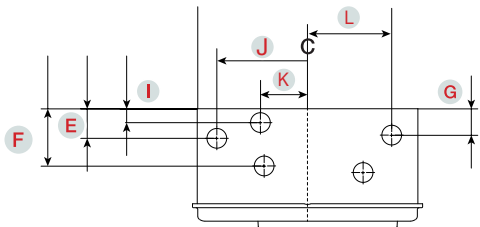
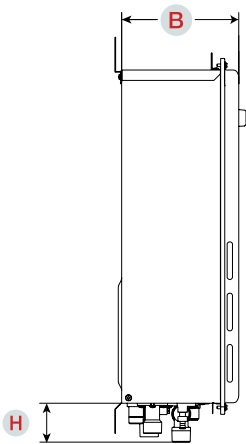
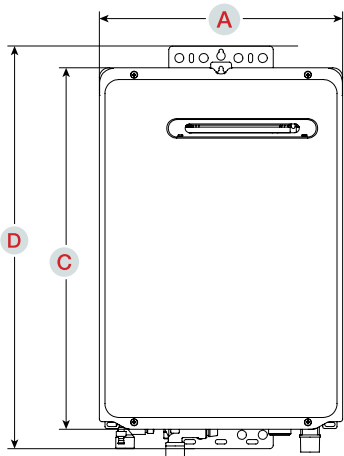


All Dux proflo water heaters are dual-handed for ease of installation and operate at 240V AC single phase electricity supply.

ALWAYS HOT GAS CONTINUOUS FLOW

MODELS	CONDENSING MODELS	NON-CONDENSING MODELS		
Model Number - preset 55°C	26ECB6N / 26ECB6L	17ENB6N / 17ENB6L	21ENB6N / 21ENB6L	26ENA6N / 26ENA6L
Flow Rate (l/min @ 25° rise)	26	17	21	26
Max Set Temperature °C	60	60	60	75
Min Operating Flow Rate (l/min)	2.4	2.4	2.4	2.4
Gas Consumption MJ/h - NG	175	125	159	200
Gas Consumption MJ/h - LPG	185	130	158	200
Star Rating	6.7	6.0	6.1	6.0
Gas Type	NG or LPG	NG or LPG	NG or LPG	NG or LPG
Weight (kg)	18	14	15	22
Max water supply pressure (kPa)	1000	1000	1000	1000
Min water supply pressure (kPa)	200	200	200	200
Cold Water Connection	20mm ¾"	20mm ¾"	20mm ¾"	20mm ¾"
Hot Water Connection (mm)	20mm ¾"	20mm ¾"	20mm ¾"	20mm ¾"
Gas Connection (mm)	20mm ¾"	20mm ¾"	20mm ¾"	20mm ¾"
Flue Diverter Part Number	CF-S37	CF-L39	CF-L38	CF-L18

DIMENSIONS (MM)	CONDENSING MODEL	NON-CONDENSING MODELS		
Model	26L/min	17L/min	21L/min	26L/min
A Width	350	350	350	350
B Depth	170	170	170	170
C Height - Unit	520	520	520	600
D Height - Including Brackets	575	575	575	655
E Hot Water Outlet (From Back)	45	40	40	40
F Cold Water Inlet (From Back)	87	80	80	97
G Gas Connection (From Back)	40	40	40	40
Gas Connection Length (From Base)	50	50	50	49
H Cold Connection Length (From Base)	48	48	48	48
Hot Connection Length (From Base)	45	45	45	44
I Drain Outlet (From Back)	21	N/A	N/A	N/A
J Hot Water Outlet (From Centre)	138	131	131	131
K Drain & Cold Water Outlet (From Centre)	63	24	24	54
L Gas Connection (From Centre)	128	128	128	100





(09) 271 3720

spk.co.nz



*Full warranty terms and conditions are in the product's Owners Manual, visit www.spk.co.nz for full details and conditions which apply.

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