



COMMERCIAL GUIDE

CONTINUOUS FLOW RANGE



COMMERCIAL

 BRANDS



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JAPANESE INGENUITY

Renowned internationally for their quality and leadership in the Commercial continuous flow water heater market.

The main R&D centre employs over 500 staff dedicated to research and product planning, development and engineering.

Since entering the Australasian market in 2015, Noritz continues to provide Australians and New Zealanders with superior technology.



GROUND BREAKING COMMERCIAL WATER HEATING

We are dedicated to highest quality, great design and innovation, offering a comprehensive range of continuous flow solutions to suit most commercial projects

The Dux Commercial range has been especially developed and designed for commercial applications by incorporating larger more robust heat exchangers.

Whether it is an apartment, hotel, office block or restaurant,

Dux Commercial has a water heating system to meet your project requirement.

Our range has the ability to link together from 2 up to 12 units and the capacity to meet hot water

flow rates of as low as 2.0L/min up to a massive 600L/min or up 36,000L/hr.

With safety, durability, and reliability our water heaters are the ultimate commercial solution.

ROBUST COMMERCIAL DESIGN

The Dux Commercial range is designed for commercial applications which have greater daily water usage.

1 hour a day



DOMESTIC

8 hours a day



COMMERCIAL

High grade commercial components such as heat exchangers with 25% thicker pipes and 20% thicker fins to allow the Dux Commercial range to meet the higher water use and flow rates required for commercial applications. For greater water flow and lower pressure loss, Dux Commercial uses up to 50% larger pipes compared to those used in domestic applications.



DOMESTIC
HEAT
EXCHANGER

DUX 28L & 32L
COMMERCIAL
HEAT EXCHANGER

DUX 50L
COMMERCIAL
HEAT EXCHANGER

► Intelligent Manifold Systems

Provides functionality to modulate multiple water heater using the smart system controller. This ensures optimal efficiency, maximum product life and minimal pressure loss.

► Efficiency

Energy costs are reduced with up to 96.4% thermal efficiency on the 32L & 50L condensing models. Modulating and cascading the individual water heaters reduces the number of units on at any time, thus improving plant efficiency and reducing energy consumption - saving on total water heating running costs.

► Versatile installation

The Dux Commercial range has models for both indoor and outdoor applications. Complete Manifold systems are available in floor standing models (these system can also be wall mounted), which reduces installation time. This modular design also allow individual water heaters and components to be transported with ease to buildings and where access may be difficult. There is also the option to order popular manifold arrangements with or without water heaters installed on the manifold frame.

► Warranty*

All Dux Commercial Continuous flow products have a 5 year warranty on the heat exchanger and a 2 year warranty on heater parts and labour. When used in a domestic situation 12 year warranty on the heat exchanger and a 3 year warranty on heater parts and labour.

Commercial



HEAT
EXCHANGER



PARTS &
LABOUR

Domestic



HEAT
EXCHANGER



PARTS &
LABOUR

THE BEST RANGE FOR COMMERCIAL HOT WATER



DUX COMMERCIAL CONDENSING 50L

- ▶ THE DUX 50L COMMERCIAL WATER HEATER IS THE **LARGEST CAPACITY** CONTINUOUS FLOW WATER HEATER AVAILABLE IN THE **NEW ZEALAND** MARKET.
- ▶ It is specially designed for applications that demand extra delivery of hot water with a smaller footprint.



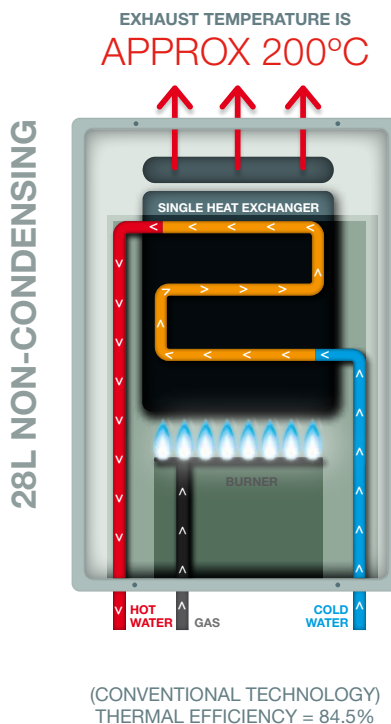
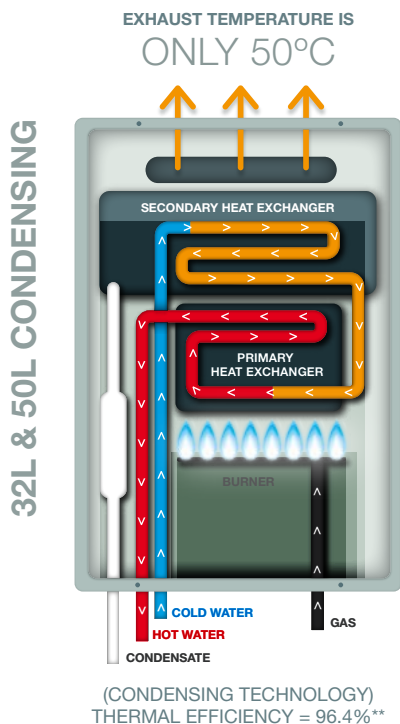
DUX COMMERCIAL CONDENSING 32L



50L & 32L CONDENSING MODELS

- ▶ Available in a range of capacities: 32L/min and 50L/min
- ▶ Dux 50L models deliver savings - less time to plumb, less materials and less space consumed versus similarly sized manifolded units
- ▶ Condensing technology delivers up to 96.4%[^] heating efficiency providing running cost savings
- ▶ Designed for commercial applications using robust heat exchangers with thicker pipes and fins
- ▶ Modular design enabling up to 12 units to be linked together providing flow rates as low as 2.0L/min up to 600L/min
- ▶ Low NOx burner provides improved emissions and air quality
- ▶ Commercial grade components throughout and durable silver finish
- ▶ Indoor room sealed models available with horizontal or vertical discharge flue options

CONDENSING IS THE FUTURE OF CONTINUOUS FLOW



In a condensing continuous flow water heater, the water is preheated using the heat from the exhaust gas, reducing wasted energy and lowering the exhaust temperature.

In a non-condensing unit, the water only passes through one heat exchanger and the energy from the exhaust gas is wasted.

DUX COMMERCIAL NON-CONDENSING 28L



28L NON-CONDENSING MODELS

- ▶ Designed for Commercial applications using robust heat exchangers with thicker pipes and fins
- ▶ Modular design enabling up to 12 units to be linked together providing flow rates as low as 2.0L/min up to 336L/min
- ▶ Low NOx burner provides improved emissions and air quality
- ▶ Indoor and outdoor models available
- ▶ Slim 350mm width design enabling replacement of existing units
- ▶ Commercial grade components throughout and durable silver finish
- ▶ Indoor room sealed models available with horizontal or vertical discharge flue options

OUR INTELLIGENT MANIFOLD SYSTEM

The Dux Commercial Intelligent manifold system is suitable for any project where you need capacity, efficiency and control.

Intelligent Manifold System

The ability to modulate multiple units with the use of a system controller makes Dux Commercial water heaters efficient and intelligent.

BMS

The system controller can be set up to deliver signals to external BMS systems.

Ease of installation

The modular Manifold system is designed to fit into building lifts and easy to disassemble or reassemble on-site if required.

Storage options

Manifold systems are designed to be used with or without storage tanks. The design is also suitable for systems with or without flow and return piping systems.

Rotation Function

In a Tankless Manifold system set up, the Dux Commercial units will communicate with one another and work in unison to even out the load on each individual unit, maximising output and system life.

Choice

In addition to factory mounted configurations, there's also the option of site mounted continuous flow water heaters. Frames (including pre-fitted manifold pipework and flexible hoses), water heaters, and an accessory box are shipped to the site separately, and assembled onsite.

This is perfect for retrofit applications, where site limitations are known and a speedy solution is required.

Intelligent system features

Additional product features provided by the intelligent system controller.

Self diagnostics for both system controller and all individual units connected to the system controller.

- ▶ Can control tank circulation pump
- ▶ Tank thermostats can be connected
- ▶ An external alarm can be connected
- ▶ Should a unit stop working, the system controller will continue to manage the load through the other working unit
- ▶ IoT monitoring with email error notification.

CASCADING FUNCTION

Up to 12 Dux Commercial units can be linked together with a single system controller. This allows variable outputs from 2.0L/min up to 600L/min to match the load requirement.



The heater will turn on when the flow is sensed.



1 heater will work solely until the demand grows greater than 60%.



The load will equalize among 2 or more heaters to meet high volume demand.

ROTATION FUNCTION



24/7 REMOTE MONITORING SYSTEM

NAU2LAN

Connected to the internet, the Noritz IoT system is always monitoring the operational status of your commercial continuous flow water heater system.

The Noritz IoT system incorporates the NAU-2-LAN communication box that connects to your commercial continuous flow hot water plant and monitors in real time the operational status of the system.

Via a Dynamic IP internet connection, the communication box will initiate either an email or SMS communication to an authorised party for any system error. The error will be coded to allow easy diagnosis from an online database.

This system provides 24 hour, 7 days a week monitoring, giving you complete peace of mind and advance knowledge of any potential plant issue.



- ▶ Any system errors can sent to up 5 authorised parties via email
- ▶ Message details include – Site name and error code
- ▶ Plug and Play, no special settings are required
- ▶ Can be used on new and existing Dux commercial continuous flow installations
- ▶ 24 hour / 7 days a week monitoring
- ▶ Optional accessories; weatherproof box (IP67), including 4G modem (excludes SIM) CF9900
- ▶ Monthly monitoring contract charges apply, hardware sold separately.

PART NO.	DESCRIPTION
NAU2LAN	IoT water heater to LAN connection box
CF9900	Waterproof box with NAU2LAN and 4G modem

▶ SEAMLESS REDUNDANCY

Noritz IoT offers true seamless redundancy.

Even when you have a system configured with multiple continuous flow units, some units within the

manifold may have failed, leaving your hot water supply compromised.

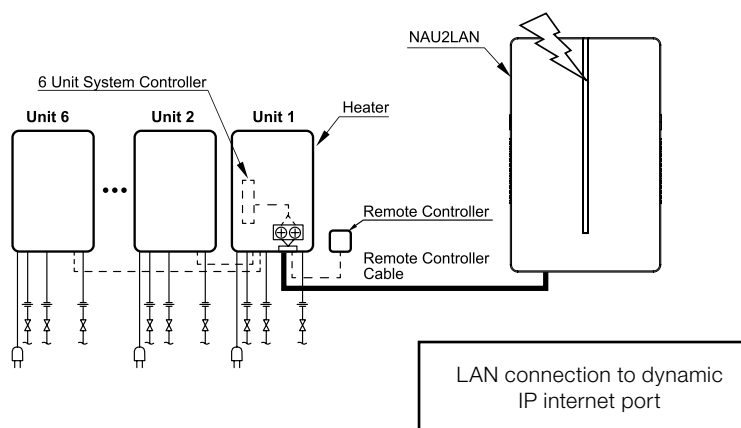
With the Noritz IoT system, you will be notified immediately of any system performance error including the likely

cause, giving you the opportunity to fix it before it becomes a problem.

This maintains the integrity of the hot water plant sized for your application and provides seamless redundancy.

▶ IOT Operational Requirements

- ▶ System Controller
- ▶ Remote controller
- ▶ LAN connection with Dynamic IP or
- ▶ LAN connection on a 4G modem



REDUNDANCY FOR TANKLESS MANIFOLD SYSTEMS

Controlled by the manifolds' system controller, it automates the pumps for seamless redundancy and for longer system life.

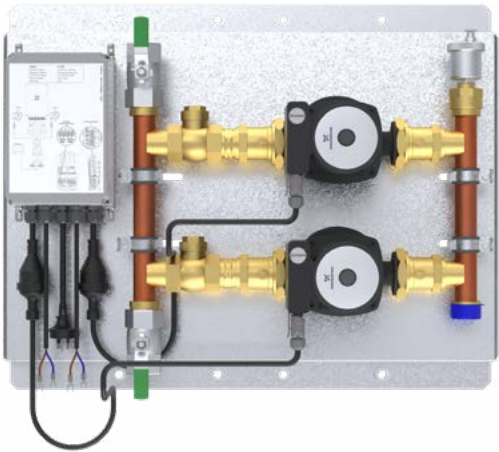
The Dux Dual Pump Recirculation system is more advanced than other models on the market. Controlled by the manifolds' system controller, it can sense both flow rate and temperature to 'automatically' switch pumps in the event of failure.

This provides complete seamless redundancy for the building.

Other systems require manual switching, which typically occurs after the building has run out of hot water.

The Dux Dual Pump Recirculation system has multiple speed settings which ensures the correct flow in the building recirculation line minimising temperature drop.

- ▶ Automatic switching for seamless redundancy
- ▶ 2 models available to suit different sizing requirements
- ▶ Pumps alternate to share load, and wear evenly, maximising product life
- ▶ Alarm functionality on the pump, or through BMS
- ▶ Can connect to the NAU-2-LAN IoT device for automatic notification of product fault



PART NO.	DESCRIPTION
CFDRSUPM325	DUAL RECIRC SYSTEM with UPM3 25-70
CFDRSUPS25	DUAL RECIRC SYSTEM with UPS 25-80
CFDRSUPS32	DUAL RECIRC SYSTEM with UPS 32-80
CF-DRC	DUAL RECIRC SYSTEM WITHOUT PUMPS

DUAL PUMP WITH TANKLESS MANIFOLD



A SOLUTION FOR EVERY APPLICATION

Dux commercial continuous flow water heaters can be ordered either mounted on frame or supplied separately.

- ▶ Modular configuration allows up to 12 units to be manifolded, in combinations of 2 and 3 water heater frames
- ▶ Frames feature a solid steel, hot dip galvanised construction and are wind rated up to 100m above ground in regions A&B and terrain category 2
- ▶ All frames feature factory mounted UV stable insulated cold & hot water header pipes, and a gas line.
- ▶ Suitable for indoor and outdoor installations
- ▶ All frames come with flexible connections to water heaters
- ▶ Manifold frame installation options; Wall mount (discard feet from floor mount models), floor mount or back to back
- ▶ There are 6 different frames available;
 - ▶ 28L; 2 unit or 3 unit option
 - ▶ 32L; 2 unit or 3 unit option
 - ▶ 50L; 2 unit or 3 unit option



▶ FACTORY MOUNTED OPTION

- ▶ Water heaters are mounted to the frame (ex-factory) and shipped to site pre-assembled
- ▶ Manifold systems arrive to site ready for connection to gas and water
- ▶ Combinations of 2 and 3 manifold frames can be combined for systems up to 12 units
- ▶ Frames are ordered with feet suitable for floor mounting or also with the option for 'back-to-back' installation. Discard use of the feet when wall mounting.
- ▶ Systems are custom built to specification.

Perfect for:

- ▶ New construction
- ▶ Large, commercial fit-outs
- ▶ Sites with goods lifts to plant level
- ▶ Sites with crane access
- ▶ Reducing installation time on-site

Note: Only available in 28L and 32L models.

▶ SITE MOUNTED OPTION

- ▶ Water heaters are not mounted to frame and require assembly onto the frame onsite
- ▶ Frame comes with pipes, valves and hoses attached
- ▶ Available to order in 2 & 3 manifold kits
- ▶ All kit models suit 'wall' or 'floor' mounting (feet are provided with all models, & can be fitted if required)
- ▶ Once assembled on-site, the units will be as per a complete systems supplied
- ▶ 'Back to back' configuration available on request.

Perfect for:

- ▶ Sites with access limitations
- ▶ Lifts on site to plant level are not available or too small
- ▶ Retrofit situations
- ▶ For 'emergency' replacement situations where a solution is required quickly

Note: 50L models come as site mounted option only.

VARIATIONS OF THE SAME SYSTEM

► EXAMPLE SYSTEM CONFIGURATION 2 X 28L MANIFOLD

FACTORY MOUNTED SYSTEM

D22800ENF



1 manifold,
2 x 28L/min Units
FACTORY MOUNTED
(1 X D228ENF)

ACCESSORY BOX
Remote controller & cable,
quick-connect cable and
40mm end caps
(1 x CFAB020)

SITE MOUNTED SYSTEM

► just add 'k' to the product code when ordering

D22800ENFK



2 x 28L/min
Water Heaters
(2 x 28ENSN)

1 x 2 Unit
28L/min Frame
(1 X CFFA228K)

ACCESSORY BOX
Remote controller & cable,
quick-connect cable and
40mm end caps
(1 x CFAB020)

► EXAMPLE SYSTEM CONFIGURATION 3 X 32L MANIFOLD WITH TANK

FACTORY MOUNTED SYSTEM

D33213ENF



1 manifold, 3 x 32L/min Units FACTORY MOUNTED
(D332ENF)



ACCESSORY BOX
Thermostat, pump, unions and
pump lead, 40mm endcaps
(1 x CFAB017)

1 x 315 litre
Storage tank
(315C0)

SITE MOUNTED SYSTEM

► just add 'k' to the product code when ordering

D33213ENFK



3 x 32L/min Water Heaters
(3 x 32ECSN)

1 x 3 Unit 32L/min Frame
(1 X CFFA332K)



ACCESSORY BOX
Thermostat, pump, unions and
pump lead, 40mm endcaps
(1 x CFAB017)

1 x 315 litre
Storage tank
(315C0)

ACCESSORY BOXES

- ▶ All Dux commercial manifolded water heaters come standard with an accessory box
- ▶ They typically contain a mixture of pumps, system controllers, remote controllers, unions, cables and end caps

- ▶ The components of these boxes vary depending on the system type
- ▶ The most common accessory boxes are displayed on this page

▶ WITH STORAGE TANK SYSTEMS

1 UNIT WITH TANK



- ▶ 28L; CFAB026
- ▶ 32L & 50L; CFAB025

▶ NO STORAGE TANK SYSTEMS

2 PACK WITHOUT TANK



- ▶ 28L & 32L; CFAB020
- ▶ 50L; CFAB027

2 - 3 PACK WITH TANK

- ▶ 28L; CFAB018
- ▶ 32L; CFAB017



- ▶ 2 or 3 unit 50L; CFAB028



3 PACK WITHOUT TANK

- ▶ 28L; CFAB007 & CF-SC4016M-EX†



†These parts must be ordered separately.

- ▶ 32L; CFAB019
- ▶ 50L; CFAB029



CFAB029: Only includes the external housing for the remote controller. The remote controller is provided with the 50L water heater.

50L MANIFOLD SITE MOUNTED CODES

ONE CONTINUOUS FLOW WATER HEATER WITH STORAGE TANK

Manifold Kit Model Number	WATER HEATER		FRAME		ACCESSORY BOX		STORAGE TANK	
	Model	Qty	Model	Qty	Model	Qty	Model	Qty
D15014ENWK	50ECS6N	1	-	-	CFAB025	1	400C0	1
D15014ELWK	50ECS6L	1	-	-	CFAB025	1	400C0	1

TWO CONTINUOUS FLOW WATER HEATERS WITH AND WITHOUT STORAGE TANK

Manifold Kit Model Number	WATER HEATER		FRAME		ACCESSORY BOX		STORAGE TANK	
	Model	Qty	Model	Qty	Model	Qty	Model	Qty
D25000ELFK	50ECS6L	2	CFFA250-K	1	CFAB027	1	-	-
D25000ENFK	50ECS6N	2	CFFA250-K	1	CFAB027	1	-	-
D25014ELFK	50ECS6L	2	CFFA250-K	1	CFAB028	1	400C0	1
D25014ENFK	50ECS6N	2	CFFA250-K	1	CFAB028	1	400C0	1

THREE CONTINUOUS FLOW WATER HEATERS WITH AND WITHOUT STORAGE TANK

Manifold Kit Model Number	WATER HEATER		FRAME		ACCESSORY BOX		STORAGE TANK	
	Model	Qty	Model	Qty	Model	Qty	Model	Qty
D35000ELFK	50ECS6L	3	CFFA350-K	1	CFAB029	1	-	-
D35000ENFK	50ECS6N	3	CFFA350-K	1	CFAB029	1	-	-
D35014ELFK	50ECS6L	3	CFFA350-K	1	CFAB028	1	400C0	1
D35014ENFK	50ECS6N	3	CFFA350-K	1	CFAB028	1	400C0	1

► Internal model, replace with the code 'ELFK' to 'FLFK' or 'ENFK' to 'FNFK'

32L MANIFOLD SITE MOUNTED CODES

ONE CONTINUOUS FLOW WATER HEATER WITH STORAGE TANK

Manifold Kit Model Number	WATER HEATER		FRAME		ACCESSORY BOX		STORAGE TANK	
	Model	Qty	Model	Qty	Model	Qty	Model	Qty
D13213FNWK	32FCSN	1	-	-	CFAB025	1	315C0	1
D13214FNWK	32FCSN	1	-	-	CFAB025	1	400C0	1
D13213FLWK	32FCSL	1	-	-	CFAB025	1	315C0	1
D13214FLWK	32FCSL	1	-	-	CFAB025	1	400C0	1
D13213ENWK	32ECSN	1	-	-	CFAB025	1	315C0	1
D13214ENWK	32ECSN	1	-	-	CFAB025	1	400C0	1
D13213ELWK	32ECSL	1	-	-	CFAB025	1	315C0	1
D13214ELWK	32ECSL	1	-	-	CFAB025	1	400C0	1

TWO CONTINUOUS FLOW WATER HEATERS WITH AND WITHOUT STORAGE TANK

Manifold Kit Model Number	WATER HEATER		FRAME		ACCESSORY BOX		STORAGE TANK	
	Model	Qty	Model	Qty	Model	Qty	Model	Qty
D23200ELFK	32ECSL	2	CFFA232-K	1	CFAB020	1	-	-
D23200ENFK	32ECSN	2	CFFA232-K	1	CFAB020	1	-	-
D23200FLFK	32FCSL	2	CFFA232-K	1	CFAB020	1	-	-
D23200FNFK	32FCSN	2	CFFA232-K	1	CFAB020	1	-	-
D23213ELFK	32ECSL	2	CFFA232-K	1	CFAB017	1	315C0	1
D23214ELFK	32ECSL	2	CFFA232-K	1	CFAB017	1	400C0	1
D23213ENFK	32ECSN	2	CFFA232-K	1	CFAB017	1	315C0	1
D23214ENFK	32ECSN	2	CFFA232-K	1	CFAB017	1	400C0	1
D23213FLFK	32FCSL	2	CFFA232-K	1	CFAB017	1	315C0	1
D23214FLFK	32FCSL	2	CFFA232-K	1	CFAB017	1	400C0	1
D23213FNFK	32FCSN	2	CFFA232-K	1	CFAB017	1	315C0	1
D23214FNFK	32FCSN	2	CFFA232-K	1	CFAB017	1	400C0	1

THREE CONTINUOUS FLOW WATER HEATERS WITH AND WITHOUT STORAGE TANK

Manifold Kit Model Number	WATER HEATER		FRAME		ACCESSORY BOX		STORAGE TANK	
	Model	Qty	Model	Qty	Model	Qty	Model	Qty
D33200ELFK	32ECSL	3	CFFA332-K	1	CFAB019	1	-	-
D33200ENFK	32ECSN	3	CFFA332-K	1	CFAB019	1	-	-
D33200FLFK	32FCSL	3	CFFA332-K	1	CFAB019	1	-	-
D33200FNFK	32FCSN	3	CFFA332-K	1	CFAB019	1	-	-
D33213ELFK	32ECSL	3	CFFA332-K	1	CFAB017	1	315C0	1
D33214ELFK	32ECSL	3	CFFA332-K	1	CFAB017	1	400C0	1
D33213ENFK	32ECSN	3	CFFA332-K	1	CFAB017	1	315C0	1
D33214ENFK	32ECSN	3	CFFA332-K	1	CFAB017	1	400C0	1
D33213FLFK	32FCSL	3	CFFA332-K	1	CFAB017	1	315C0	1
D33214FLFK	32FCSL	3	CFFA332-K	1	CFAB017	1	400C0	1
D33213FNFK	32FCSN	3	CFFA332-K	1	CFAB017	1	315C0	1
D33214FNFK	32FCSN	3	CFFA332-K	1	CFAB017	1	400C0	1

28L MANIFOLD SITE MOUNTED CODES

ONE CONTINUOUS FLOW WATER HEATER WITH STORAGE TANK

Manifold Kit Model Number	WATER HEATER		FRAME		ACCESSORY BOX		STORAGE TANK	
	Model	Qty	Model	Qty	Model	Qty	Model	Qty
D12813FNWK	28FNSN	1	-	-	CFAB026	1	315C0	1
D12814FNWK	28FNSN	1	-	-	CFAB026	1	400C0	1
D12813FLWK	28FNSL	1	-	-	CFAB026	1	315C0	1
D12814FLWK	28FNSL	1	-	-	CFAB026	1	400C0	1
D12813ENWK	28ENSN	1	-	-	CFAB026	1	315C0	1
D12814ENWK	28ENSN	1	-	-	CFAB026	1	400C0	1
D12813ELWK	28ENSL	1	-	-	CFAB026	1	315C0	1
D12814ELWK	28ENSL	1	-	-	CFAB026	1	400C0	1

TWO CONTINUOUS FLOW WATER HEATERS WITH AND WITHOUT STORAGE TANK

Manifold Kit Model Number	WATER HEATER		FRAME		ACCESSORY BOX		STORAGE TANK	
	Model	Qty	Model	Qty	Model	Qty	Model	Qty
D22800ELFK	28ENSL	2	CFFA228-K	1	CFAB020	1	-	-
D22800ENFK	28ENSN	2	CFFA228-K	1	CFAB020	1	-	-
D22800FLFK	28FNSL	2	CFFA228-K	1	CFAB020	1	-	-
D22800FNFK	28FNSN	2	CFFA228-K	1	CFAB020	1	-	-
D22813ELFK	28ENSL	2	CFFA228-K	1	CFAB018	1	315C0	1
D22814ELFK	28ENSL	2	CFFA228-K	1	CFAB018	1	400C0	1
D22813ENFK	28ENSN	2	CFFA228-K	1	CFAB018	1	315C0	1
D22814ENFK	28ENSN	2	CFFA228-K	1	CFAB018	1	400C0	1
D22813FLFK	28FNSL	2	CFFA228-K	1	CFAB018	1	315C0	1
D22814FLFK	28FNSL	2	CFFA228-K	1	CFAB018	1	400C0	1
D22813FNFK	28FNSN	2	CFFA228-K	1	CFAB018	1	315C0	1
D22814FNFK	28FNSN	2	CFFA228-K	1	CFAB018	1	400C0	1

THREE CONTINUOUS FLOW WATER HEATERS WITH AND WITHOUT STORAGE TANK

Manifold Kit Model Number	WATER HEATER		FRAME		ACCESSORY BOX		SYSTEM CONTROLLER		STORAGE TANK	
	Model	Qty	Model	Qty	Model	Qty	Model	Qty	Model	Qty
D32800ELFK	28ENSL	3	CFFA328-K	1	CFAB007	1	CF-SC4016M-EX	1	-	-
D32800ENFK	28ENSN	3	CFFA328-K	1	CFAB007	1	CF-SC4016M-EX	1	-	-
D32800FLFK	28FNSL	3	CFFA328-K	1	CFAB007	1	CF-SC4016M-EX	1	-	-
D32800FNFK	28FNSN	3	CFFA328-K	1	CFAB007	1	CF-SC4016M-EX	1	-	-
D32813ELFK	28ENSL	3	CFFA328-K	1	CFAB018	1	-	-	315C0	1
D32814ELFK	28ENSL	3	CFFA328-K	1	CFAB018	1	-	-	400C0	1
D32813ENFK	28ENSN	3	CFFA328-K	1	CFAB018	1	-	-	315C0	1
D32814ENFK	28ENSN	3	CFFA328-K	1	CFAB018	1	-	-	400C0	1
D32813FLFK	28FNSL	3	CFFA328-K	1	CFAB018	1	-	-	315C0	1
D32814FLFK	28FNSL	3	CFFA328-K	1	CFAB018	1	-	-	400C0	1
D32813FNFK	28FNSN	3	CFFA328-K	1	CFAB018	1	-	-	315C0	1
D32814FNFK	28FNSN	3	CFFA328-K	1	CFAB018	1	-	-	400C0	1

OUR INTELLIGENT MANIFOLD SYSTEM

		CLIMATE	WARM				MODERATE				ALPINE/COLD			
		Cold water inlet	20°C				15°C				10°C			
MODEL		Hot water set	40°C	60°C	75°C	85°C	40°C	60°C	75°C	85°C	40°C	60°C	75°C	85°C
	Unit Qty	Minimum flow rate (L/min)	Maximum flow rate (L/min)				Maximum flow rate (L/min)				Maximum flow rate (L/min)			
50L Models														
50L	1	2.0	50	31	23	19	50	28	21	18	42	25	19	17
D25000	2	2.0	100	63	45	38	100	56	42	36	83	50	38	33
D35000	3	2.0	150	94	68	58	150	83	63	54	125	75	58	50
D45000	4	2.0	200	125	91	77	200	111	83	71	167	100	77	67
D55000	5	2.0	250	156	114	96	250	139	104	89	208	125	96	83
D65000	6	2.0	300	188	136	115	300	167	125	107	250	150	115	100
D85000	8	2.0	400	250	182	154	400	222	167	143	333	200	154	133
D105000	10	2.0	500	313	227	192	500	278	208	179	417	250	192	167
D125000	12	2.0	600	375	273	231	600	333	250	214	500	300	231	200
32L Models														
32L	1	2.0	40	20	15	12	32	18	13	11	27	16	12	11
D23200	2	2.0	80	40	29	25	64	36	27	23	53	32	25	21
D33200	3	2.0	120	60	44	37	96	53	40	34	80	48	37	32
D43200	4	2.0	160	80	58	49	128	71	53	46	107	64	49	43
D53200	5	2.0	200	100	73	62	160	89	67	57	133	80	62	53
D63200	6	2.0	240	120	87	74	192	107	80	69	160	96	74	64
D83200	8	2.0	320	160	116	98	256	142	107	91	213	128	98	85
D103200	10	2.0	400	200	145	123	320	178	133	114	267	160	123	107
D123200	12	2.0	480	240	175	148	384	213	160	137	320	192	148	128
28L Models														
28L	1	2.0	35	18	13	11	28	16	12	10	23	14	11	9
D22800	2	2.0	70	35	25	22	56	31	23	20	47	28	22	19
D32800	3	2.0	105	53	38	32	84	47	35	30	70	42	32	28
D42800	4	2.0	140	70	51	43	112	62	47	40	93	56	43	37
D52800	5	2.0	175	88	64	54	140	78	58	50	117	70	54	47
D62800	6	2.0	210	105	76	65	168	93	70	60	140	84	65	56
D82800	8	2.0	280	140	102	86	224	124	93	80	187	112	86	75
D102800	10	2.0	350	175	127	108	280	156	117	100	233	140	108	93
D122800	12	2.0	420	210	153	129	336	187	140	120	280	168	129	112

► D22800 + (F or E) + (N or L) + (W, F or B) + (K)*

► (Flue or External) + (Natural or ULPG) + (Wall, Floor or Back to Back) + (K / Site Mounted)*

► *Indicates that the system can be ordered in site mounted configurations. All kits come with feet to enable wall or floor mounting. The 50L model only comes as site mounted not as a factory mounted option. Not available in Back to Back configurations.

TANK MANIFOLD SYSTEM WITH STORAGE TANK

- ▶ Tank Manifold systems are ideal when large flow rate is required. The 28L, 32L and 50L models can be used in a Tank Manifold system.
- ▶ The Tank Manifold systems come standard with 28L, 32L or 50L continuous flow water heaters, a Dux Commercial storage tank, tank circulating pump and a controlling thermostat.
- ▶ For example, a manifold pack of 12 x 32L units can provide up to 23,840L at a 50°C rise over a 2 hour peak.

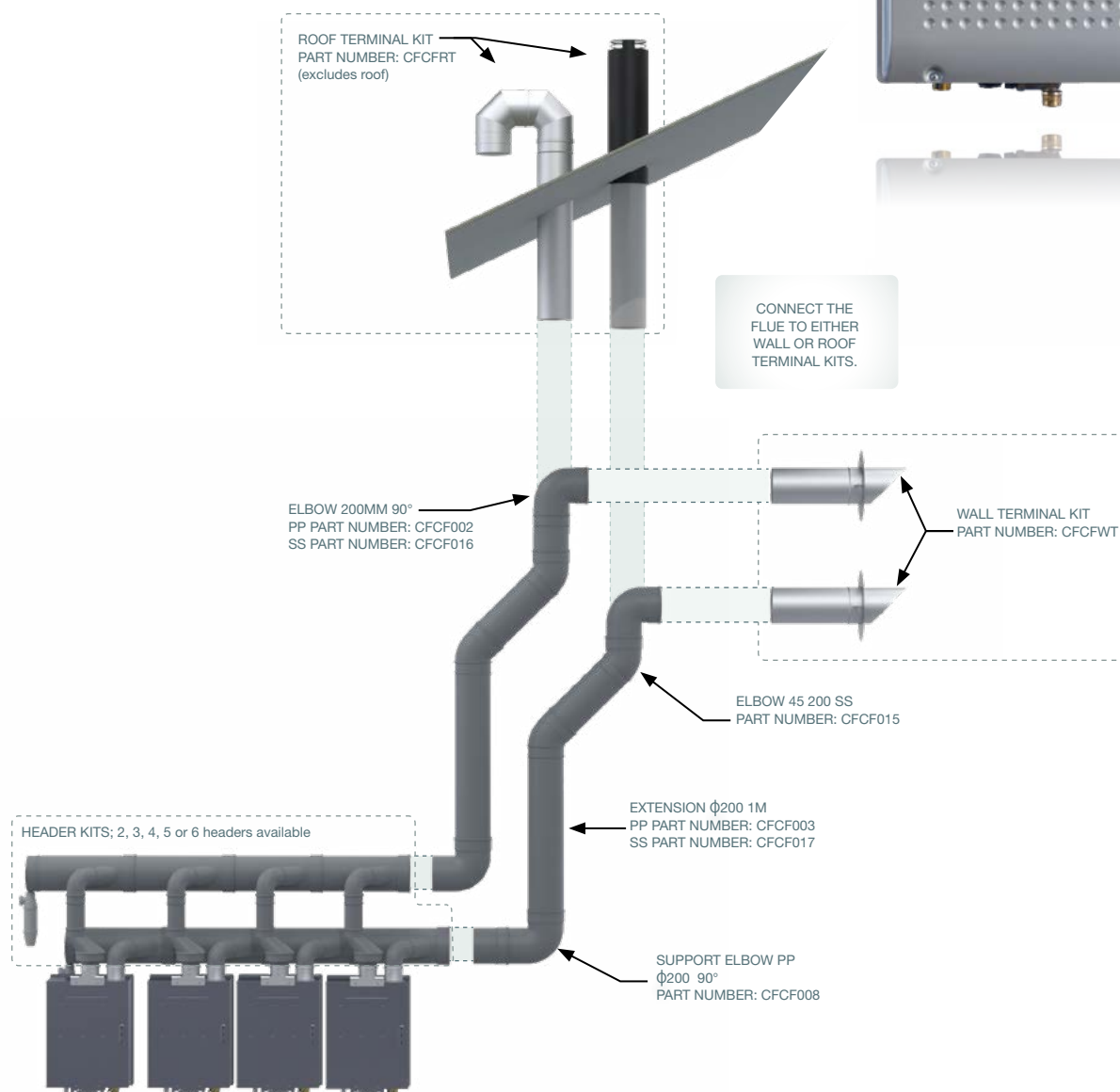
MODEL				PEAK LENGTH (L/HR)			
Model Number	UNIT QTY	L/hr @ 50°C rise	Storage (L)	1hr	2hr	3hr	6hr
50L Models							
D15014	1	1500	400	1900	3400	4900	9400
D25014	2	3000	400	3400	6400	9400	18400
D35014	3	4500	400	4900	9400	13900	27400
D45024	4	6000	800	6800	12800	18800	36800
D55024	5	7500	800	8300	15800	23300	45800
D65034	6	9000	1200	10200	19200	28200	55200
D85034	8	12000	1200	13200	25200	37200	73200
D105044	10	15000	1600	16600	31600	46600	91600
D125044	12	18000	1600	19600	37600	55600	109600
32L Models							
D13213	1	960	315	1275	2235	3195	6075
D23213	2	1920	315	2235	4155	6075	11835
D33213	3	2880	315	3195	6075	8955	17595
D43213	4	3840	315	4155	7995	11835	23355
D53214	5	4800	400	5200	10000	14800	29200
D63214	6	5760	400	6160	11920	17680	34960
D83223	8	7680	630	8310	15990	23670	46710
D103224	10	9600	800	10400	20000	29600	58400
D123224	12	11520	800	12320	23840	35360	69920
28L Models							
D12813	1	840	315	1155	1995	2835	5355
D22813	2	1680	315	1995	3675	5355	10395
D32813	3	2520	315	2835	5355	7875	15435
D42813	4	3360	315	3675	7035	10395	20475
D52813	5	4200	315	4515	8715	12915	25515
D62814	6	5040	400	5440	10480	15520	30640
D82823	8	6720	630	7350	14070	20790	40950
D102823	10	8400	630	9030	17430	25830	51030
D122824	12	10080	800	10880	20960	31040	61280

- ▶ D22800 + (F or E) + (N or L) + (W, F or B) + (K)*
- ▶ (Flue or External) + (Natural or ULPG) + (Wall, Floor or Back to Back) + (K / Site Mounted)*
- ▶ *Indicates that the system can be ordered in site mounted configurations. All kits come with feet to enable wall or floor mounting. The 50L model only comes as site mounted not as a factory mounted option. Not available in Back to Back configurations.

COMMON FLUE ACCESSORIES FOR 32L CONDENSING MODELS

The twin common flue system has been engineered specifically for 32L manifold installations where individual flueing is impractical. Suitable for longer flue lengths of up to 30m and when less penetration through the roof or wall is required.

- Suitable for up to 6 units (All heaters must be the same model)
- Models: 32FCSN, 32FCSL, 32FCSN, 32FCSL



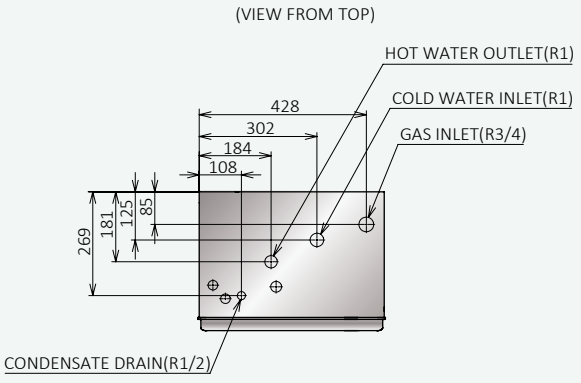
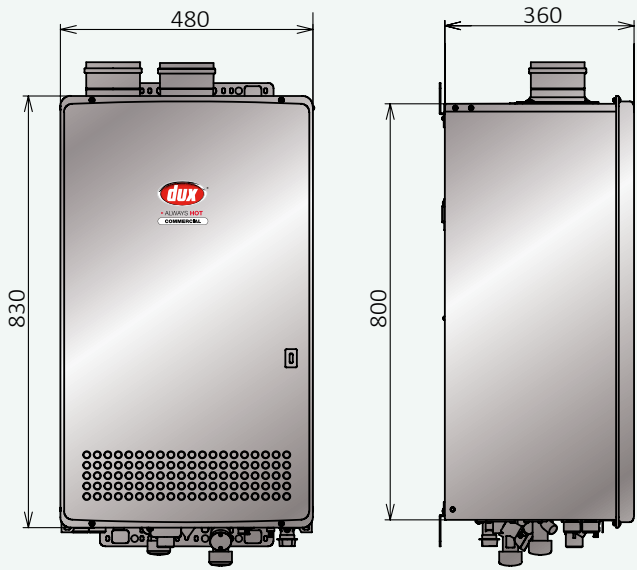
Header Kits	DESCRIPTION	MAXIMUM FLUE LENGTH (M)
CFCF2	2 UNIT KIT	30
CFCF3	3 UNIT KIT	30
CFCF4	4 UNIT KIT	30
CFCF5	5 UNIT KIT	30
CFCF6	6 UNIT KIT	10

Component Model Numbers	DESCRIPTION	EQUIV. FLUE (M)
CFCF002	ELBOW PP	6
CFCF008	ELBOW SUPPORT PP	6
CFCF016	ELBOW 90° SS	6
CFCF015	ELBOW 45° SS	4.5

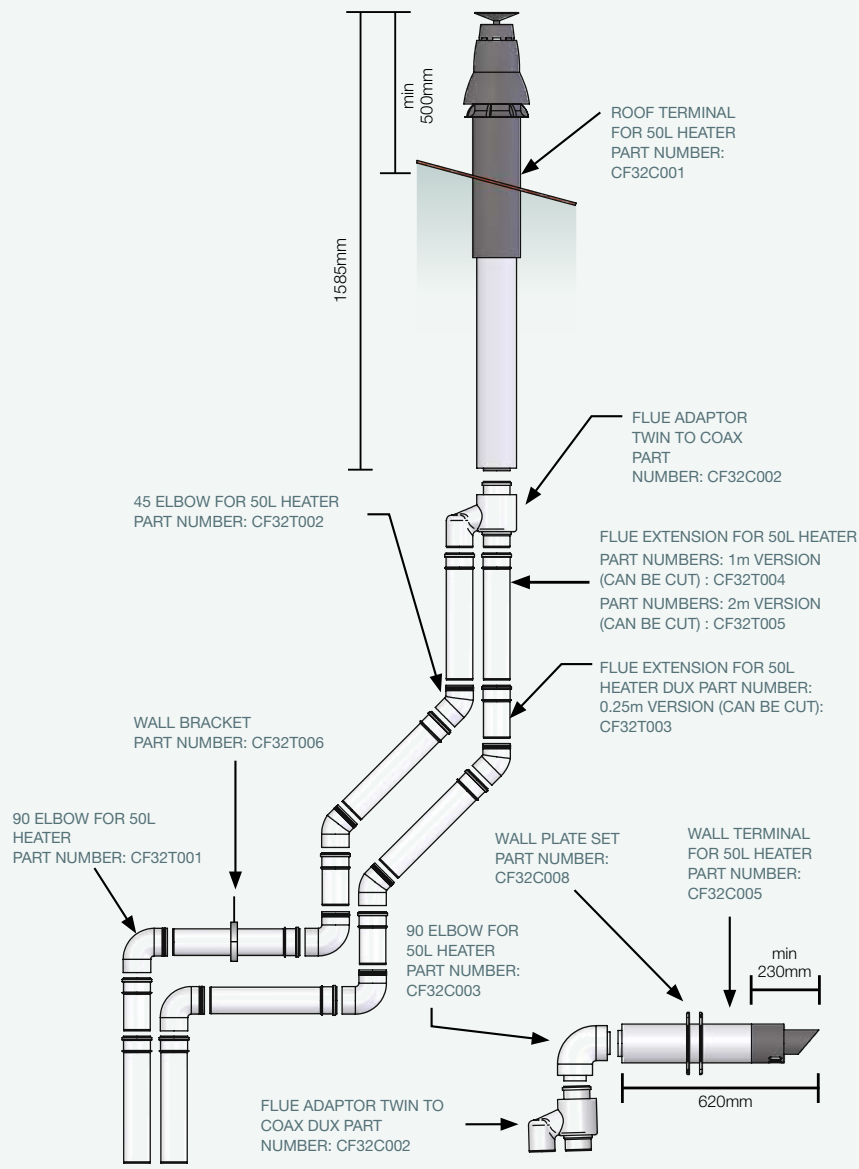
50L INDOOR FLUEING & DIMENSIONS



▶ 50L INDOOR UNIT



50L TWIN FLUEING OPTIONS



Number of elbows	0	1	2	3
Max length meters	9	7	6	5

Installation must comply with AS/NZS 5601

50L INDOOR FLUEING ACCESSORIES

The Dux 50L is a room sealed system that uses a twin flue system. One pipe allows exhaust gases to travel out of the continuous flow heater, whilst the other pipe allows air in for combustion. The flue pipes are constructed from Polypropylene (PP), ensuring they are lightweight and easy to work with. PP pipes can be used on the 50L as it's a condensing unit with lower temperature exhaust gases.



► FLUE EXTENSION

CF32T003
0.25M TWIN 100
(CAN BE CUT)



► FLUE EXTENSION

CF32T004
1.0M TWIN 100
(CAN BE CUT)

► FLUE EXTENSION

CF32T005
2.0M TWIN 100
(CAN BE CUT)



► ROOF TERMINAL

CF32C001
COAX 100/150

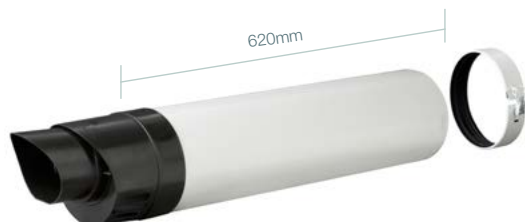
► ELBOW 90°

CF32T001
ELBOW TWIN 90° 100



► WALL TERMINAL

CF32C009
COAX 100/150
Includes rain wall
plate set



► ELBOW 45°

CF32T002
ELBOW TWIN 45° 100



► WALL PLATE SET 150

CF32C008



► ELBOW 90° COAXIAL 100-150

CF32C003
ELBOW TWIN 90° 100



► FLUE ADAPTOR - TWIN TO COAX

CF32C002

This component is required with wall and roof terminals in case of room sealed installation.



► WALL BRACKET

CF32T006

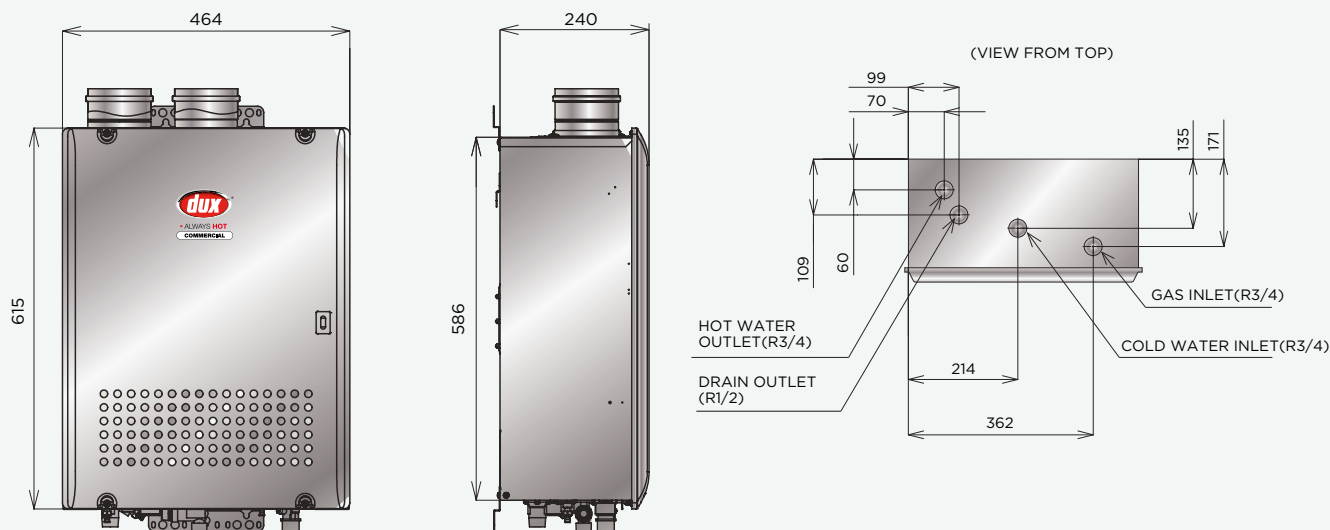
Wall bracket is required to secure the 100mm flue part to the wall.



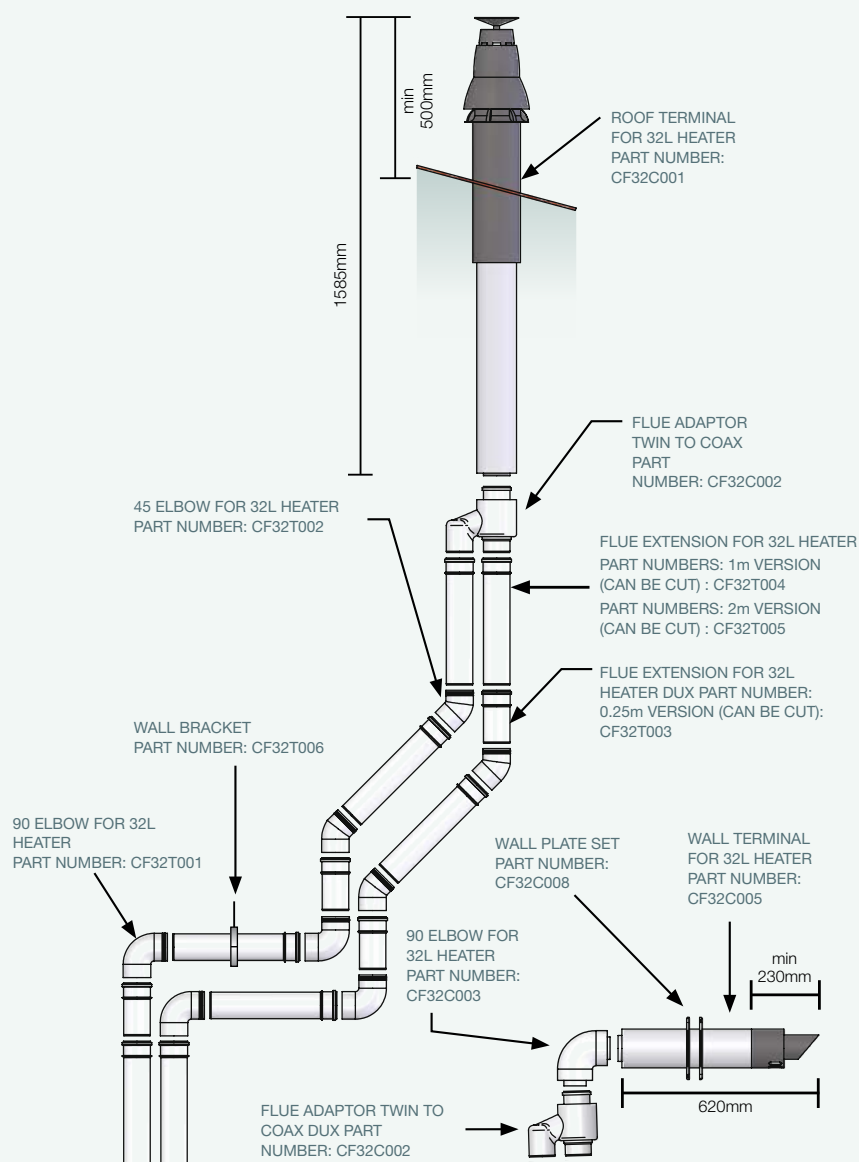
32L INDOOR FLUEING & DIMENSIONS



▶ 32L INDOOR UNIT



32L TWIN FLUEING OPTIONS



Number of elbows	0	1	2	3
Max length meters	14	12	11	9

Installation must comply with AS/NZS 5601

32L INDOOR FLUEING ACCESSORIES

The Dux 32L is a room sealed system that uses a twin flue system. One pipe allows exhaust gases to travel out of the continuous flow heater, whilst the other pipe allows air in for combustion. The flue pipes are constructed from Polypropylene (PP), ensuring they are lightweight and easy to work with. PP pipes can be used on the 32 as it's a condensing unit with lower temperature exhaust gases.



► FLUE EXTENSION

CF32T003
0.25M TWIN 100
(CAN BE CUT)



► FLUE EXTENSION

CF32T004
1.0M TWIN 100
(CAN BE CUT)

► FLUE EXTENSION

CF32T005
2.0M TWIN 100
(CAN BE CUT)



► ROOF TERMINAL

CF32C001
COAX 100/150

► ELBOW 90°

CF32T001
ELBOW TWIN 90° 100



► WALL TERMINAL

CF32C009
COAX 100/150
Includes rain wall
plate set



► ELBOW 45°

CF32T002
ELBOW TWIN 45° 100



► WALL PLATE SET 150

CF32C008



► ELBOW 90° COAXIAL 100-150

CF32C003
ELBOW TWIN 90° 100



► KIT-OPEN FLUE ADAPTOR 32L

CF32K001

The kit is only required for installations with air intake from room. Dipswitch 3 & 5 on when used.



► WALL BRACKET

CF32T006

Wall bracket is required to secure the 100mm flue part to the wall.



► FLUE ADAPTOR - TWIN TO COAX

CF32C002

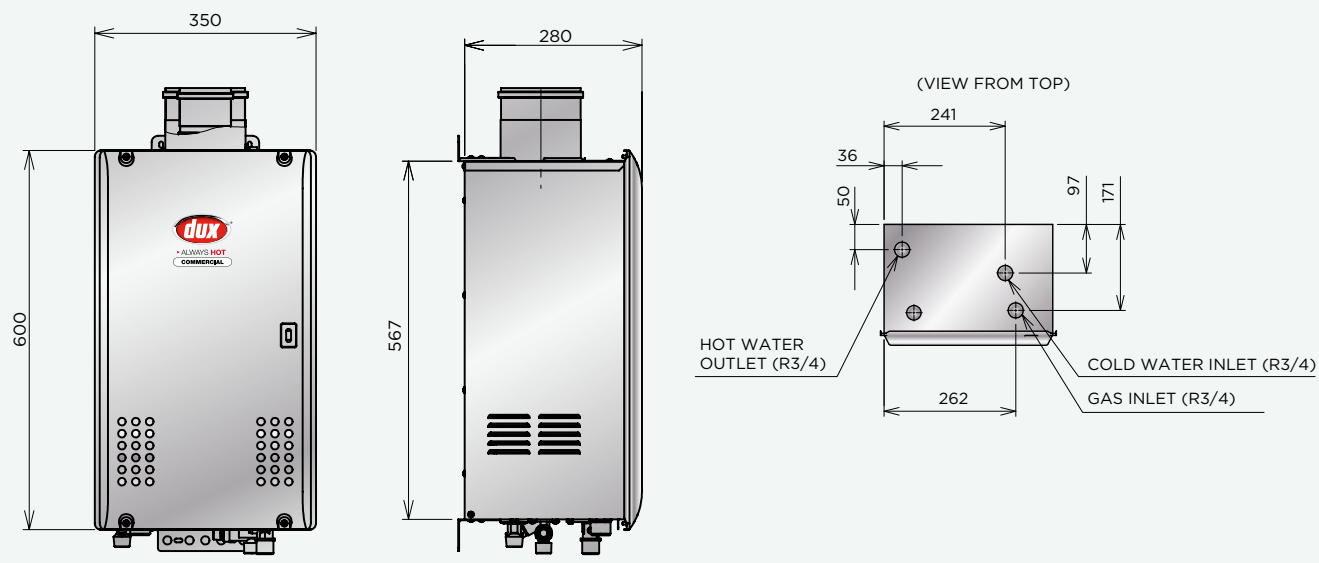
This component is required with wall and roof terminals in case of room sealed installation.



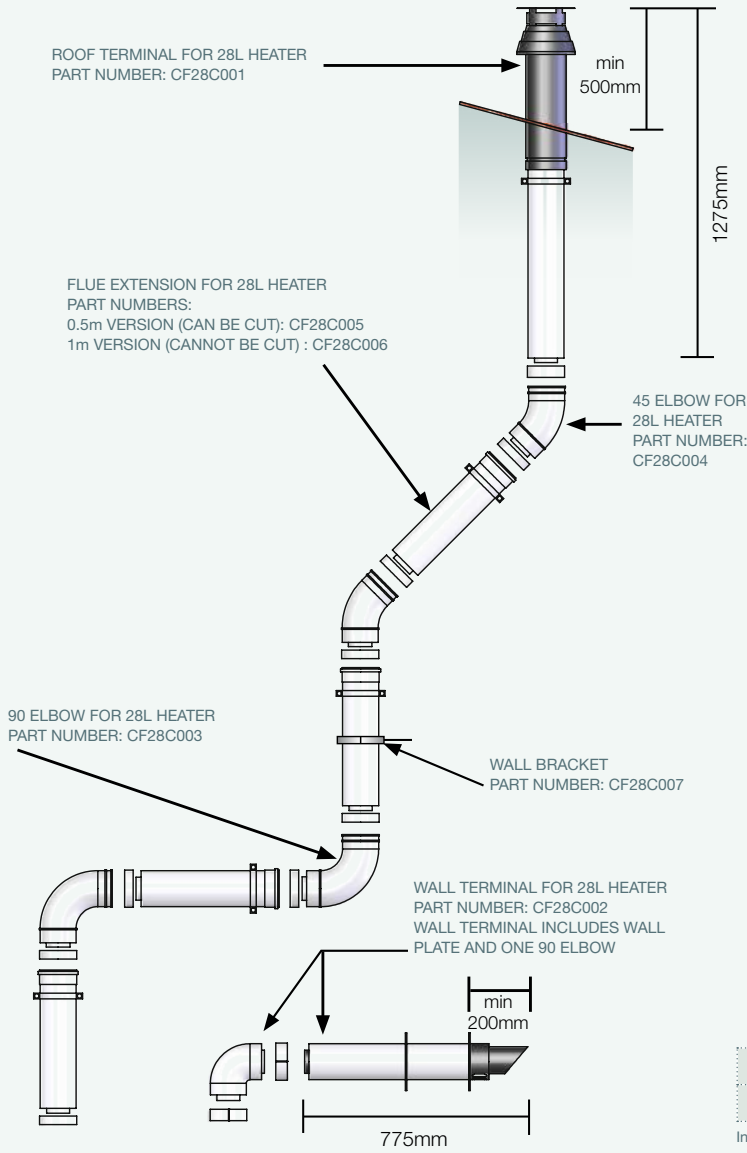
28L INDOOR FLUEING & DIMENSIONS



▶ 28L INDOOR UNIT



28L TWIN FLUEING OPTIONS



Number of elbows	0	1	2	3	4	5	6
Max length meters	13	11	9	7	5	4	2

Installation must comply with AS/NZS 5601

28L INDOOR FLUEING ACCESSORIES

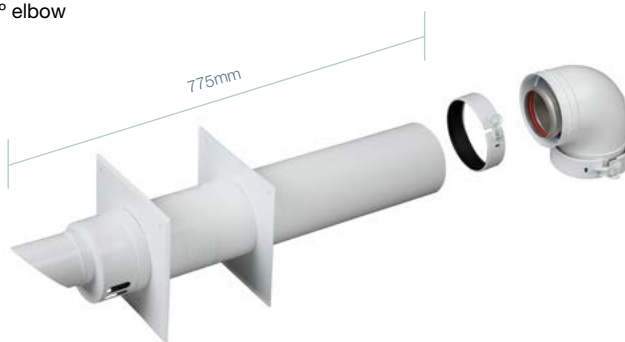
The Dux 28L Indoor model is designed as a room sealed system that uses a coaxial flue. The flue is made up of a durable, stainless steel inner pipe which carries exhaust gases out of the continuous flow heater to the outdoor atmosphere, whilst the white powder coated steel outer pipe draws air in for combustion.



- **ROOF TERMINAL**
CF28C001
COAX 80/125



- **WALL TERMINAL**
CF28C002
COAX 80/125
Wall terminal includes wall plate set and one 90° elbow



- **ELBOW 90°**
CF28C003
COAX 90° 80/125



- **ELBOW 45°**
CF28C004
COAX 45° 80/125



- **FLUE EXTENSION**
CF28C005
0.5M COAX 80/125
(CAN BE CUT)



- **FLUE EXTENSION**
CF28C006
1M COAX 80/125
(CANNOT BE CUT)



- **KIT-OPEN FLUE ADAPTER 28L**
CF28K001
Dipswitch 3 & 5 on when used



- **WALL BRACKET 125**
CF28C007
Wall bracket is required to secure the flue parts to the wall



NOTE

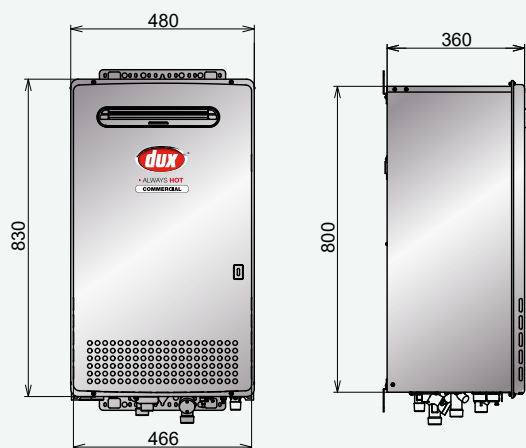
Dux commercial continuous flow products are certified for use with these flue components and accessories **ONLY**.

BE AWARE that you may have to adjust the dipswitches inside the water heater to achieve the specified system performance, depending on the total length of the flue pipe. Refer to the installation instructions for maximum flue lengths, and dipswitch settings.

28L, 32L & 50L OUTDOOR DIMENSIONS

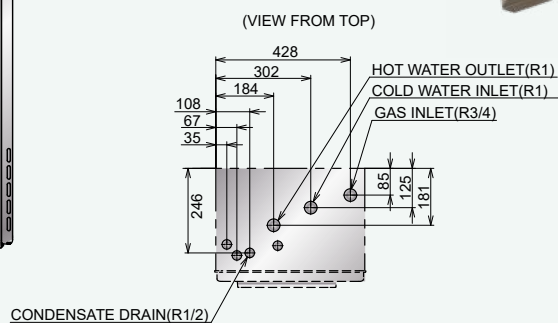


► 50L OUTDOOR UNIT

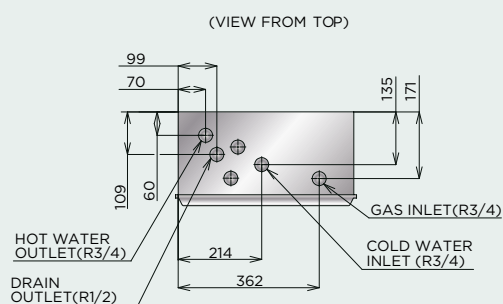
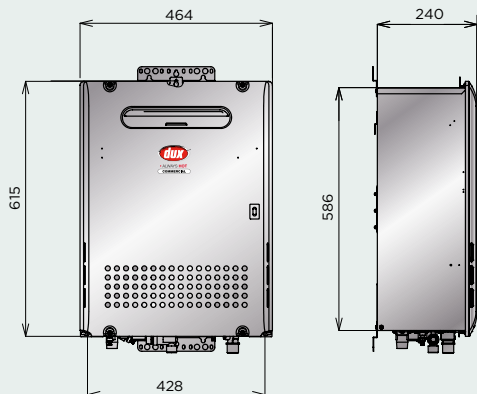


► 50L FLUE DIVERTER

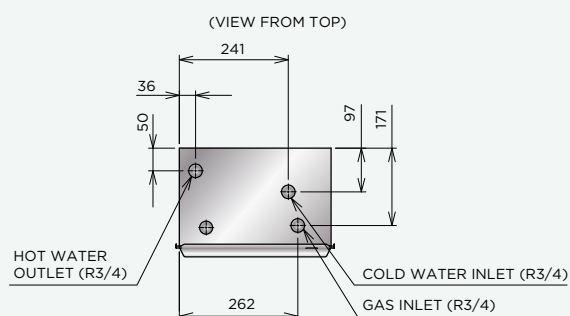
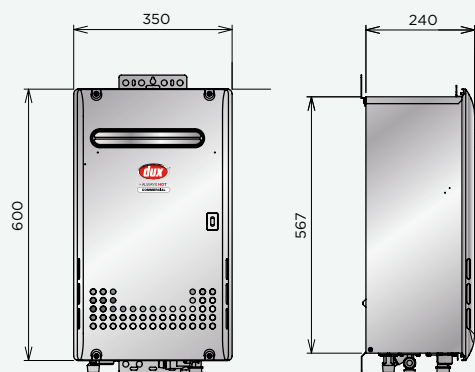
► UPWARD FLUE DIVERTER 50L CFC97



► 32L OUTDOOR UNIT



► 28L OUTDOOR UNIT



INDOOR & OUTDOOR SPECIFICATIONS

MODEL		50L Outdoor	50L Indoor	32L Outdoor	32L Indoor	28L Outdoor	28L Indoor
Product Codes		NG - 50ECS6N LPG - 50ECS6L	NG - 50FCSN LPG - 50FCSL	NG - 32ECSN LPG - 32ECSL	NG - 32FCSN LPG - 32FCSL	NG - 28ENSN LPG - 28ENSL	NG - 28FNSN LPG - 28FNSL
Capacity L/min @ 25°C rise		50	50	32	32	28	28
Location		Outdoor	Indoor	Outdoor	Indoor	Outdoor	Indoor
Thermal Efficiency^ %		95	95	96.4	96.4	84.5	84.5
Water Pressure (kPa)		250 -800	250 -800	200 -1,000	200 -1,000	200 -1,000	200 -1,000
Minimum Flow Rate (L/min)		2.0	2.0	2.0	2.0	2.0	2.0
Dimensions H X W X D (mm)		830 x 480 x 370	830 x 480 x 360	615 X 464 X 240	615 X 464 X 240	600 X 350 X 240	600 X 350 X 280
Weight (kg)		50	50	32	32	26	26
Connection Sizes	Water Inlet	R1 (25mm)	R1 (25mm)	R 3/4 (20mm)	R 3/4 (20mm)	R 3/4 (20mm)	R 3/4 (20mm)
	Hot Water Outlet	R1 (25mm)	R1 (25mm)	R 3/4 (20mm)	R 3/4 (20mm)	R 3/4 (20mm)	R 3/4 (20mm)
	Gas Inlet	R 3/4 (20mm)	R 3/4 (20mm)	R 3/4 (20mm)	R 3/4 (20mm)	R 3/4 (20mm)	R 3/4 (20mm)
	Drain Line	R 1/2 (15mm)	R 1/2 (15mm)	R 1/2 (15mm)	R 1/2 (15mm)	NA	NA
Power Supply	Supply	230 - 240 VAC (50Hz)	230 - 240 VAC (50Hz)	230 - 240 VAC (50Hz)	230 - 240 VAC (50Hz)	230 - 240 VAC (50Hz)	230 - 240 VAC (50Hz)
	Consumption (W)	Operation 83 Freeze Prevention 288	Operation 142.5 Freeze Prevention 318	Operation 75 Freeze Prevention 223	Operation 75 Freeze Prevention 223	Operation 75 Freeze Prevention 193	Operation 75 Freeze Prevention 193
Gas Consumption	NG (MJ/hr)	328	328	217	217	220	205
	ULPG (MJ/hr)	328	328	217	217	220	205
Gas Pressure	NG (kPa)	1.13 - 3.00	1.13 - 3.00	1.13 - 3.00	1.13 - 3.00	1.13 - 3.00	1.13 - 3.00
	ULPG (kPa)	2.75 - 3.50	2.75 - 3.50	2.75 - 3.50	2.75 - 3.50	2.75 - 3.50	2.75 - 3.50
Temperature Range pre-set 60	Dipswitch	55, 60, 75, 80	55, 60, 75, 80	55, 60, 75, 80	55, 60, 75, 80	55, 60, 75, 80	55, 60, 75, 80
	Controller	37 - 85	37 - 85	37 - 85	37 - 85	37 - 85	37 - 85

For applications requiring 85°C maximum temperature settings in 28L, 32L or 50L indoor models, these must be special ordered.

^Thermal efficiency as tested with 15°C inlet water temperature and 60°C hot water outlet temperature at maximum burn capacity.

PERFORMANCE DATA

MODEL		50L Outdoor	50L Indoor	32L Outdoor	32L Indoor	28L Outdoor	28L Indoor
FLOW RATE L/min	Max	50	50	42	42	34	34
	20°C rise	50	50	40	40	34	34
	25°C rise	50	50	32	32	28	28
	35°C rise	36	36	23	23	20	20
	50°C rise	25	25	16	16	14	14
	60°C rise	21	21	13	13	12	12
	70°C rise	18	18	11	11	10	10

DUX COMMERCIAL COMBO

► **CAPABLE OF DELIVERING 1155L OF MAINS PRESSURE HOT WATER IN THE FIRST HOUR**

The Dux Commercial Combo is the latest addition to the commercial range, combining a 315L commercial storage tank with a 28L/min commercial continuous flow, ready for connection on site.

BUILT FOR LARGER SITES

The Dux Commercial Combo has the ability to deliver 1155L of mains pressure hot water in the first hour, making it ideal for sites with larger hot water demands.

The 'Commercial Combo' is delivered to site as two separate components.

The Dux Commercial Combo consists of:

- Commercial grade 315L storage tank, pre-fitted with a pump and controller
- Dux Always Hot Commercial 28L/min continuous flow.

This improves manoeuvrability of the water heater components both in transit and on site. It's specifically engineered and configured for a simple & speedy installation.

The Dux Commercial Combo provides a high efficiency gas water heating solution to ensure a continuous boosted supply of mains pressure hot water.

OTHER FEATURES

- Comes with two inlet options to allow flexibility and easy change over.
- Both outdoor and indoor models are available with flueing options. When indoor models are installed with balanced flueing they can hidden inside cupboards.
- The Commercial Combo has a controller on the front of the pack which conveniently displays the set temperature of the water.



HEAT EXCHANGER & STORAGE TANK*



ULTIMATE MANIFOLD SOLUTION

When commercial applications need a huge amount of hot water, the Dux Commercial Combo can be manifolded together to deliver copious amounts without compromise on delivery.

Up to 8 systems can be manifolded together to deliver a huge 9,240L in the first hour.

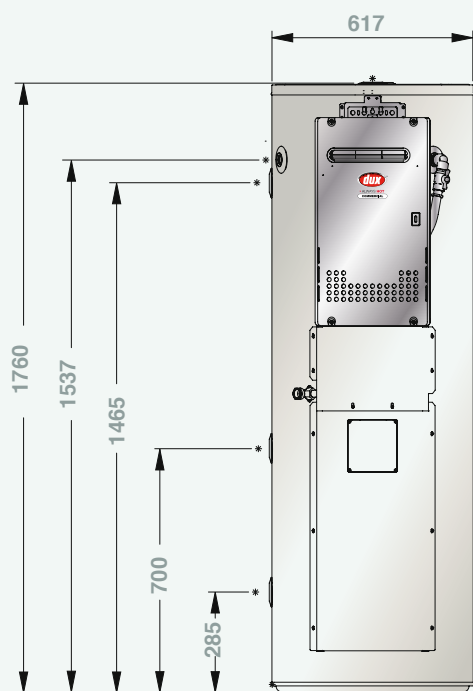
PERFORMANCE DATA

DELIVERY HOUR	DELIVERY (L)
1st	1150
2nd	1995
3rd	2835
4th	5355

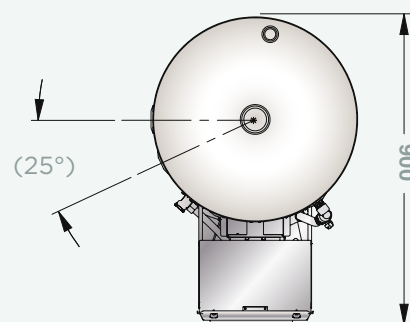
DUX COMMERCIAL COMBO

SPECIFICATIONS

SPECIFICATIONS		
Model Number – Outdoor Model	D12813ENTK	D12813ELTK
Model Number – Indoor Model	D12813FNTK	D12813FLTK
Gas Type	Natural Gas	LPG
First Hour Capacity (L)	1155	
Tank Storage Capacity (L)	321	
Continuous Flow Recovery (L/hr @ 500°C rise)	840	
Weight (kg) – Tank	113	
Weight (kg) – Continuous Flow	26	
Relief Valve Pressure Rating (kPa) - Tank	1000	
Tank Temperature Setting (°C) - Min	60	
Tank Temperature Setting (°C) - Max	80	
Max Water Supply Pressure (kPa)	800	
Cold Water Connection (mm)	32mm 1¼	
Hot Water Connection (mm)	32mm 1¼	
Gas Connection (mm)	20mm ¾	
Maximum Rated Current (Amp)	1.5	



FRONT VIEW



TOP VIEW

DUX TITAN ELECTRIC STORAGE

► TRIPLE ELEMENT COMMERCIAL ELECTRIC STORAGE

For use in commercial applications with large hot water loads. Available in 50L and 315L models with three electric elements heating at the same time for fast recovery.

BUILT FOR FAST RECOVERY

The Dux Titan Commercial electric storage water heaters are the ideal solution for heavy demand commercial and industrial projects. They feature 3 x 3.6kW elements which combined heat 186L/hr at a 50°C rise.

The range includes both a 50L model where space is restricted and 315L models for larger hot water loads. They can even be manifolded together to meet the sites hot water load requirements.

Perfect for applications where reticulated gas is not available, flueing arrangements are impractical or for supplementary heating.



CYLINDER WARRANTY

315L MODEL

- 32mm connections for high flow applications
- Hard-wearing, tough polymer base and thicker anode
- Feature 50mm thick, dense foam insulation

50L MODEL

- Compact dimensions
- Lighter weight for easier handling
- Easy to plumb 20mm connections

RANGE FEATURES

- Features durable Y class commercial grade enamel
- Trade adjustable thermostat settings†
- Coated steel finish
- Low maintenance and long service life
- Can be installed indoors or out
- 5 year cylinder warranty and 1 year parts & labour warranty*



LITRES OF HOT WATER AT A 50°C RISE OVER THE PEAK USAGE PERIOD

MODEL	NO OF UNITS IN SERIES	STORAGE CAPACITY (L)	RECOVERY L/HR [#]	1ST HOUR DELIVERY	1½ HOUR DELIVERY	2 HOUR DELIVERY	3 HOUR DELIVERY	6 HOUR DELIVERY
50C336	1	315	248	563	687	811	1,059	1,803
	2	630	496	1,126	1,374	1,622	2,118	3,606
315C336	1	315	186	501	594	687	873	1,431
	2	630	372	1,002	1,188	1,374	1,746	2,862

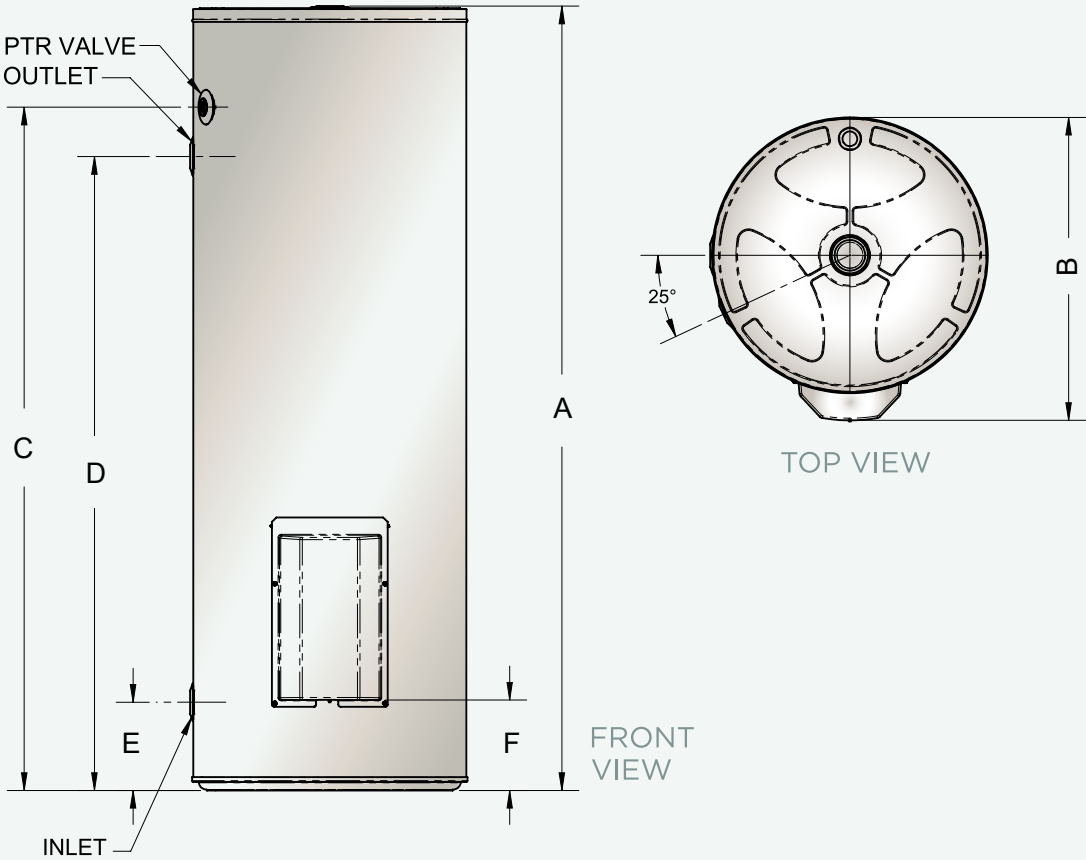
†50C336 maximum thermostat setting is 75°C. 315C336 maximum thermostat setting is 80°C. # Recovery L/hr @ 50°C temperature rise.

Cylinder capacities referenced relate to the models rated hot water delivery.

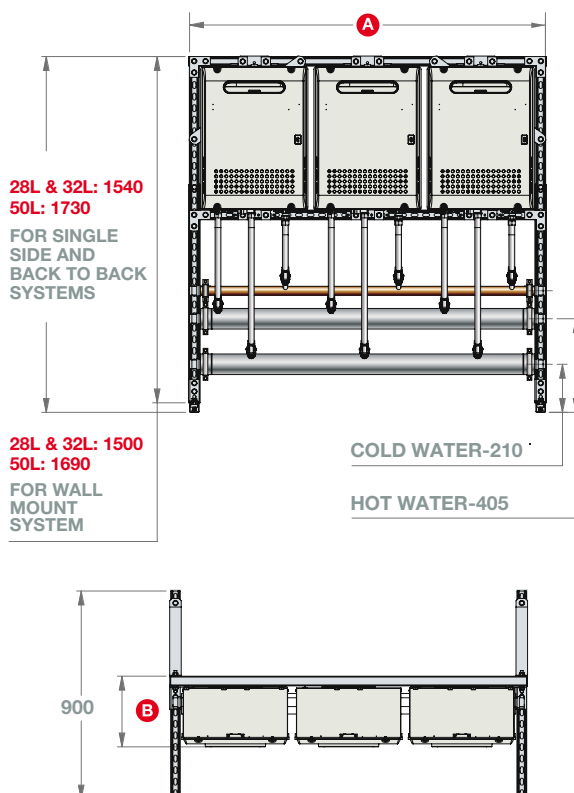
DUX TITAN COMMERCIAL ELECTRIC STORAGE SPECIFICATIONS

SPECIFICATIONS		
Model Number	50C336	315C336
Tank Storage Capacity (L)	50	315
Weight (kg)	23	93
Element Sizes (kW)	3 x 3.6	3 x 3.6
Cable Entry Size (mm)	25	25
Electrical Connection (3 phase)	400-415V AC	415V AC
Water Connections Female	20mm (¾")	20mm (¾")
Relief Valve Pressure (kPa)	1000	1000
Max. Inlet Pressure (kPa)	800	800
Max. Thermostat Setting	75°C	80°C

NOMINAL DIMENSIONS (MM)		
MODEL	50C336	315C336
Total Height (A)	670	1760
Total Diameter (B)	455	680
Relief Valve Height (C)	485	1535
Outlet Height (D)	485	1425
Inlet Height (E)	150	200
Electrical Entry (F)	90	205



TANK MANIFOLD SYSTEM DIMENSIONS



QTY OF UNITS	DIMENSION 'A' (mm)	
	28L	32L & 50L
2 UNIT	794	1040
3 UNIT	1170	1540
4 UNIT	1588	2080
5 UNIT	1964	2580
6 UNIT	2340	3080

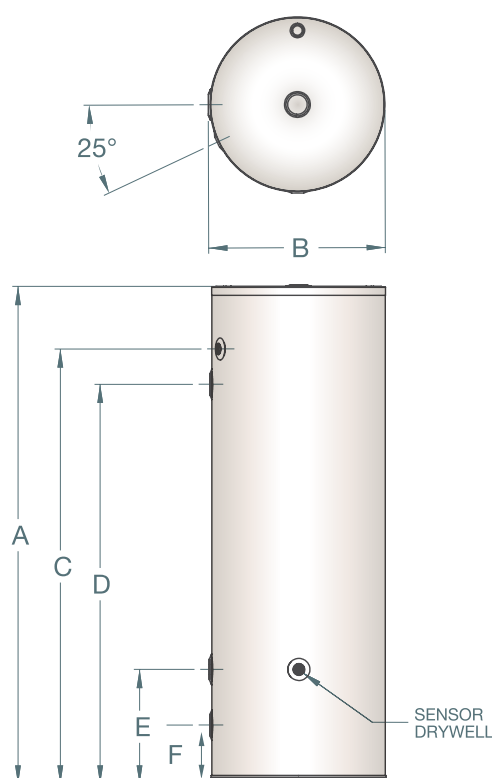
B: WALL MOUNT SYSTEMS	
VERSION	DIMENSION 'B'
28L OUTDOOR	305
28L INDOOR	335
32L OUTDOOR	310
32L INDOOR	295
50L OUTDOOR	445
50L INDOOR	445

WEIGHT: MANIFOLD SYSTEM (KG)				
VERSION	PACKAGED		UNCRAVED	
	Frame Only (Packaged)	Frame Inc. Heater	Frame Only	Frame Inc. Heater
2 X 28L	50	160	40	90
3 X 28L	55	200	45	120
2 X 32L	60	175	50	110
3 X 32L	65	240	55	140
2 X 50L	60	N/A	50	N/A
3 X 50L	65	N/A	55	N/A

Manifold pipe sizing (mm)		
Model	50L	32L /28L
GAS	50	40
COLD	50	40
HOT	50	40

DUX COMMERCIAL STORAGE TANK

NOMINAL DIMENSIONS (MM)		
MODEL	315C0	400C0
Total Height (A)	1765	1705
Total Diameter (B)	615	705
Relief Valve Height (C)	1540	1430
Outlet Height (D)	1415	1430
Return Height (E)	405	390
Inlet Height (F)	210	235
SPECIFICATIONS		
MODEL	315C0	400C0
Storage Capacity (L)	320	420
Net Weight Empty (kg)	93	115
Maximum Operating Pressure (kPa)	800	
Maximum Temperature (°C)	82*	
Connections (mm) Inlet / Outlet / Return	50	
TPR	¾" 1000 kPa	



The Dux Commercial tank is a high performance, high capacity, low maintenance tank, designed for the heavy demand of commercial and industrial applications

Features

- Suitable for water temperature from 60°C to 82°C
- For heavy demand application the Dux commercial tanks can be manifolded together for greater flexibility
- 50mm connections for hi-flow applications
- Available in 315L and 400L models
- Y class enamel – commercial grade enamel for durability
- Australian made
- Warranty#
 - 5 year tank
 - 2 year parts and labour

Note: Tank manifold systems will require a system controller to achieve above 75°C.

*Max manifold system tank temperature is 75°C.

COMMERCIAL ACCESSORIES

ACCESSORY	DESCRIPTION	PART NUMBER
System Controllers The system controller is designed to link up to 12 continuous flow systems, allowing cascade and rotation functions.	System control for up to 6 Continuous Flow Units: (For 32L & 50L models only)	
	System controller 1- 6	CF-SC4016M
	3m Connection Cable	CF-SC4016M-3M
	5m Connection Cable	CF-SC4016M-5M
	System controller for up to 12 Continuous Flow Units	
	System controller 1- 12	CF-SCU40112M
	3m Connection Cable	CF-SCU40112M-3M
	5m Connection Cable	CF-SCU40112M-5M
Remote controller and cable Designed to allow adjustment of temperature as well as provide fault finding and diagnostic information. Comes with cable to connect remote controller to heater.	Remote Controller	Internal CF-KRC-9018C
		External CF-KRC-9018C-EX
Quick Connect Cable The quick connect cable is used when linking 2 continuous flow units only.	Quick Connect Cable 2M NOTE: Remote controller needed for operation	CF-0706377
Tank Thermostat	Alphastatplus	H0207
Flue Diverter	Upward model, suits 50L only	CFC97
Maintenance Kits Components required to service the Commercial Gas Continuous Flow models.	Suitable for use with 28L & 32L models	CFMK2832
	Suitable for use with 50L models	CFMK50
External GPO Kit GPO kit ready for mounting on a manifold frame; single point electrical connection.	4 GPO Pack	CFGP4
	6 GPO Pack	CFGP6



COMMERCIAL

WARRANTY

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

** Thermal efficiency tested to AS 4552-2005



BRANDS

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