

Zip Hot Water Solutions

The ultimate in comfort
and efficiency





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Instantaneous hot water



Single point open outlet storage heater



For use with Zip open vented tapware only

Welcome to Zip Water



From a small Sydney manufacturer of water heaters for kitchens and bathrooms in 1947 to an industry leader with exports to over 70 countries, Zip continues to set the global standard.

We were recently recognised with the Australian National Exporter Award. Over the last 75 years our business has grown to employ over 500 Australians with branches across the country as well as offices in the UK and New Zealand.

History

Clage – Made in Germany with over 65 years of experience.

Since 1951 CLAGE has specialized in the production and distribution of small but powerful electric water heating appliances.

In the range of small instantaneous water heaters, CLAGE has become a leader on the German market. CLAGE additionally set new standards by the development of innovative, ecologically, and economically efficient instantaneous electric water heaters.

CLAGE is based in Luneburg and puts the very latest know-how on to the market with the benefit of in-house R&D and ultra-modern facilities. Thanks to automation and manual labour CLAGE manufacture high-grade appliances, subject to a steady and strict quality control during production process. Each unit is checked for safety, reliability, and functionality.

Partnership with Zip

In 2003 Clage became the German distributor of Zip HydroBoil and HydroTap products, bringing the leaders of instant boiling drinking water and instantaneous electric water heaters together. This partnership has seen Zip become the distributor for CLAGE in the UK, New Zealand, and Australia.



Zip leads the way in point of use - hot water systems

Experienced consultants

When you are considering specification of point of use hot water concepts remember – Zip has been leading the way in point of use vented storage and instantaneous water heating technology for more than 10 years. Zip instantaneous and small storage water heaters are installed in thousands of buildings worldwide.

Zip has an independent report by one of Australia's leading multi-discipline consulting firms comparing instantaneous hot water products to various other options for the provision of domestic water heating plant to commercial residential buildings. For a copy of this report please contact your local Zip representative.

Installation training

Zip provides specification, installation, trouble-shooting and routine maintenance training for all our products. Architects, interior designers, plumbing contractors and maintenance contractors are welcome to take advantage of our training seminars as a free-of-charge service.

National service network

Zip point of use hot water systems are backed by a network of qualified service technicians covering virtually the whole of Australia. The network comprises more than 100 full-time Zip service technicians in major cities, plus more than 350 accredited service technicians covering smaller cities and country towns.

ZIP MCX

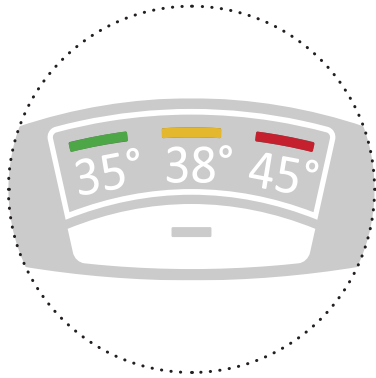
This mini instantaneous water heater boasts an impressive list of features and outstanding design. The intelligent electronic system with flow detection automatically adjusts the power consumption for maximum efficiency.

Designed to be installed directly at the point of use, the Zip MCX delivers warm water on demand, eliminating the energy and water inefficiencies associated with traditional storage water heaters and long pipe runs (dead legs). This all adds up to the most convenient and efficient warm water solution available.

ZIP MCX for smart delivery of warm water and eco friendly convenience

Zip MCX Mini Electronic Instantaneous Water Heater

- Mini-sized, electronically controlled under-sink instantaneous water heater to supply warm water to a hand wash basin
 - Electronic power control adjusts to compensate for inlet pressure and temperature variations
 - Bare wire technology IES™ achieves maximum efficiency plus the fastest possible heat up time
- Supplied complete with special low flow aerator suitable for taps with M22/M24 thread aerators
 - No tempering valve required (this appliance delivers water not exceeding 45°C in accordance with AS3498)
- Simple and quick installation with exposed 12.7mm BSP water connections for direct connection to the tap
 - 12 months commercial or 5 years residential warranty
 - MCX is designed to be hardwired
 - Temperature lock feature



User friendly touch key control

The sensor button is used to preset the preferred temperature. There is a choice of three temperature settings: 35°C, 38°C or 45°C.

The temperature is indicated by discreet LED lights that also act as an operating and diagnostic display.



Aerator (tap nozzle)

Zip mini instantaneous water heaters are supplied with an appropriate low flow aerator. This optimises the stream of water and helps to achieve energy and water savings. To ensure optimal performance, this aerator must be fitted to the tap spout. Use alternative 99450 aerator for laminar flow



Model no.	Power Rating @ 1Ph 230V		Temperature rise** (°C) @ Flow rate					
ZIP MCX PERFORMANCE								
		AMPS	1.2 L/m	1.5 L/m	2.0 L/m	2.5 L/m	3.0 L/m	3.3 L/m
CL1502	3.5 kW	15A	41	33	25	-	-	-
CL1503	4.4 kW	19A	-	41	31	25	-	-
CL1504	5.7 kW	25A	-	45*	40	32	27	24
Pressure Drop*** (kPa)			15	20	30	45	60	70
MCX models limited to maximum 45°c in accordance with AS3498.								
* Maximum temperature setting of the product								
** Add temperature rise to incoming water temperature to determine what outlet temperature is possible								
*** Pressure drop value without flow restrictor								



ZIP CEX 9 & CEX 9-U

Our compact instantaneous water heater boasts an impressive list of features and outstanding design. The intelligent electronic system with flow detection automatically adjusts the power consumption for maximum efficiency.

Designed to be installed directly at the point of use, the Zip CEX 9 and CEX 9-U delivers hot water up to 50°C on demand, eliminating the energy and water inefficiencies associated with traditional storage water heaters and long pipe runs (dead legs) examples like basins and kitchen sinks.

Zip CEX 9 MPS™ for intelligent and efficient hot water delivery

Zip CEX 9 MPS™ Compact Electronic Instantaneous Water Heater

- Compact, electronically controlled instantaneous water heater for single or multipoint applications
- Electronic power control adjusts to compensate for inlet pressure and temperature variations
- Hard wired single phase
- Temperature lock feature
- Bare wire technology IES™ achieves maximum efficiency plus the fastest possible heat up time
- Multiple Power System (MPS) simplifies purchasing with the installer able to select their preferred power setting during installation
- No tempering valve required (models limited to 50°C in accordance with AS3498)
- Simple and quick installation, with exposed 12.7mm BSP water connections for direct connection to the tap
- 12 months commercial or 5 years residential warranty



User-friendly two-key control panel and integrated LC display

Easy-to-read display

The two-key control panel with large integrated LC display allows the user to set the temperature to the exact degree between 20°C and 50°C.

Two touch-keys to set individual desired temperatures. Individual fixed values are stored using the two programming keys. It is also possible to activate a temperature limit and to display operating and servicing values.



Model no.	Power Rating @ 1Ph 230V		Switch On	Temperature rise** (°C) @ Flow rate				
ZIP CEX MPS PERFORMANCE								
		AMPS	2.0 L/m	3.0 L/M	4 L/m	5 L/m	6 L/m	7 L/m
CL1505 & CL1506^	6.6kW	29A	47	31	23	18	15	-
	8.8kW	38A	50*	41	31	25	20	17
Pressure Drop*** (kPa)			10	20	30	40	55	75
CL1505 & CL1506 models are supplied with a 5L/m flow restrictor. Note: All models in the above table are limited to a maximum temperature below 50°C in accordance with AS3498; no tempering valve required. * Maximum temperature setting of the product ** The temperature rise should be added to the ambient incoming water temperature to determine what outlet temperature is possible *** Pressure drop value without flow restrictor ^ CL1506 is configured for under–bench installation with connections on top								



ZIP CEX-U



This top of the range compact instantaneous water heater boasts an impressive list of features and outstanding design. The intelligent electronic system with flow detection automatically adjusts the power consumption for maximum efficiency.

Designed to be installed directly at the point of use the Zip CEX-U delivers hot water up to 50°C on demand, eliminating the energy and water inefficiencies associated with traditional storage water heaters and long pipe runs (dead legs).

ZIP CEX-U MPS™ for intelligent and efficient hot water delivery

Zip CEX-U MPS™ Compact Electronic Instantaneous Water Heater

- Compact, electronically controlled instantaneous water heater for single or multipoint applications
- Electronic power control adjusts to compensate for inlet pressure and temperature variations
- Bare wire technology IES™ achieves maximum efficiency plus the fastest possible heat up time
- Multiple Power System (MPS) simplifies purchasing with the installer able to select their preferred power setting during installation
- No tempering valve required (models limited to 50°C in accordance with AS3498)
- 12 months commercial or 5 years residential warranty
- 60°C model also available, suitable for installations which don't require temperature control or for use with a Thermostatic Mixing Valve (TMV)
- Simple and quick installation, with exposed 12.7mm BSP water connections for direct connection to the tap
- Temperature lock feature



User-friendly two-key control panel and integrated LC display

Easy-to-read display

The two-key control panel with large integrated LC display allows the user to set the temperature to the exact degree between 20°C and 50°C.

Two touch-keys to set individual desired temperatures. Individual fixed values are stored using the two programming keys. It is also possible to activate a temperature limit and to display operating and servicing values.

Want to select the correct product?

It is important to check the calculation before selecting your product. See page 18 for required calculations.



Model no.	Power Rating @ 3Ph 400V		Switch On	Temperature rise** (°C) @ Flow rate				
ZIP CEX-U MPS PERFORMANCE								
		AMPS	2.0 L/m	3.0 L/M	4 L/m	5 L/m	6 L/m	7 L/m
CL1003	11kW	16A PER PHASE	50*	50*	39	31	26	22
	13.5kW	20A PER PHASE	50*	50*	48	39	32	28
Pressure Drop*** (kPa)			10	15	25	40	55	75
Model no.	Power Rating @ 3Ph 400V		Switch On	Flow Rate				
			2.0 L/m	3.0 L/m	4 L/m	5 L/m	6 L/m	7 L/m
CL1507 (60°C)	11kW	16A PER PHASE	60*	52	39	31	26	22
	13.5kW	20A PER PHASE	60*	60*	48	39	32	28
Pressure Drop*** (kPa)			10	15	25	40	55	75
CL1003 model limited to a maximum of 50°C in accordance with AS3498; no tempering valve required. Note: The above models are supplied with a 5L/m flow restrictor. * Maximum temperature setting of the product. ** The temperature rise should be added to the ambient incoming water temperature to determine what outlet temperature is possible. *** Pressure drop value without flow restrictor. This limits the flow rate for CEX-U to maximum 5L/min.								



Zip DBX Next 18 & 27



Perfect for multi-point applications where a basic electronic instantaneous heater is required. This basic model of the electronic instantaneous water heater series requires no operating interaction at all. Designed for easy installation, the DBX delivers hot water up to 50°C on demand. Eliminating the inefficiencies associated with traditional storage water heaters and long pipe runs (dead legs).

Zip DBX Next perfect for builders & developers multi point hot water solutions

Zip DBX Next Electronic Instantaneous Water Heater

- Electronically controlled basic instantaneous water heater for multipoint applications
- No tempering valve required, temperature limited to 50°C in accordance with AS3498
- Electronic safety system with temperature and pressure cut off
- Easy to install thanks to open mounting space and variable connection options



Optional flow restrictor

Part Number	Description
99449	10 Litre per minute flow restrictor

Note: flow restrictors on the DBX Next models are internally fitted. They should only be replaced by qualified personnel.



Want to select the correct product?

It is important to check the calculation before selecting your product. See page 18 for required calculations.

Model no.	Power Rating @ 3Ph 400V		Switch On	Temperature rise** (°C) @ Flow rate						
ZIP DBX PERFORMANCE										
		AMPS	1.5 L/m	3 L/m	4 L/m	5 L/m	6 L/m	7 L/m	8L/m	9L/m
CL2004	18kW	26A PER PHASE	50*			50*	43	37	32	29
CL2005	27kW	39A PER PHASE	50*			50*	50*	50*	48	43
Pressure Drop*** (kPa)			5	20	30	45	60	80	100	125
CL2004 comes with fitted 7 litre per minute flow restrictor. CL2005 comes with fitted 9 litre per minute flow restrictor. * Maximum temperature setting of the product. ** The temperature rise should be added to the ambient incoming water temperature to determine what outlet temperature is possible. *** Pressure drop value without flow restrictor. This limits the flow rate for DBX18 Next to maximum 7L/min and DBX27 Next to maximum 9L/min.										



Zip DEX Next S

Our top of the range electronic instantaneous water heater offers stunning technology with an appealing design. The innovative Zip DEX Next S is the perfect solution for multipoint applications and is particularly suited to high density residential developments.

Designed for easy installation the Zip DEX Next S delivers hot water up to 50°C on demand, eliminating the energy and water inefficiencies associated with traditional storage water heaters and long pipe runs (dead legs).

Zip DEX Next S - Dynamic flow rate of control of hot water

Zip DEX Next S Electronic Instantaneous Water Heater

- Electronically controlled instantaneous water heater for single or multipoint applications
 - Electronic power control adjusts to compensate for inlet pressure and temperature variations
 - Servotronic™ control automatically regulates the water flow rate for optimum performance
 - Bare wire technology IES™ achieves maximum efficiency plus the fastest possible heat up time
 - Electronic safety system with air bubble detection
- Multiple Power System (MPS) simplifies purchasing with the installer able to select their preferred power setting during installation
 - No tempering valve required (models limited to 50°C in accordance with AS3498)
 - 60°C model also available, suitable for installations which do not require temperature control or for use with a Thermostatic Mixing Valve (TMV)
- No flue, ventilation or safe tray required
 - Simple and quick installation, with 12.7mm BSP water connections and built in isolation valve
 - 12 months commercial or 5 years residential warranty
 - Low switch on flow rate of 1.5 L/min
 - Temperature lock feature



Want to select the correct product?

It is important to check the calculation before selecting your product. See page 18 for required calculations.

Water connections can be made concealed or exposed



The new DEX Next S display is so easy to use. The integrated display allows you to set individual user profiles, temperature settings and energy usage. Statistics on electrical and hot water consumption are easily viewed here.

50°C

Delivers hot water not exceeding 50°C in accordance with AS3498

Zip

H: 468 mm

D: 96 mm
Side Dimension

W: 239 mm

Model no.	Power Rating @ 3Ph 400V		Switch On	Temperature rise** (°C) @ Flow rate									
ZIP DEX NEXT S PERFORMANCE													
		AMPS	1.5 L/m	3.0 L/M	4 L/m	5 L/m	6 L/m	7 L/m	8L/m	9L/m	10L/m	11L/m	12L/m
CL3001	18kW	26A PER PHASE	50*			50*	43	37	32	29	26	23	21
	21kW	30A PER PHASE	50*				50*	43	38	33	30	27	25
	24kW	35A PER PHASE	50*				50*	49	43	38	34	31	29
	27kW	39A PER PHASE	50*					50*	48	43	39	35	32
Pressure Drop*** (kPa)													
			7	25	35	50	70	95	115	145	175	210	245
Model no.	Power Rating @ 3Ph 400V		Switch On	Flow Rate									
			1.5 L/m	3.0 L/M	4 L/m	5 L/m	6 L/m	7 L/m	8L/m	9L/m	10L/m	11L/m	12L/m
CL3509 (60°C)	18kW	26A PER PHASE	60*		60*	51	43	37	32	29	26	23	21
	21kW	30A PER PHASE	60*			60*	50	43	38	33	30	27	25
	24kW	35A PER PHASE	60*			60*	57	49	43	38	34	31	29
	27kW	39A PER PHASE	60*				60*	55	48	43	39	35	32
Pressure Drop*** (kPa)													
			7	25	35	50	70	95	115	145	175	210	245
CL3001 Limited to a maximum of 50°C in accordance with AS3498; no tempering valve required.													
* Maximum temperature setting of the product													
** The temperature rise should be added to the ambient incoming water temperature to determine what outlet temperature is possible													
*** Pressure drop value without flow restrictor													
Note: The flow maximum rate for the above models is electronically controlled to ensure the selected temperature is achieved.													



60°C model available

ZIP TUDOR

A cost effective solution, the Zip Tudor is perfect for delivery of hot water to single point of use remote sink. Zip Tudor offers the choice of 5 or 10 litre capacity and does not require a safe tray. Designed for a kitchen sink or laundry tub.



Tudor point of use for convenient hot water solutions

- Full external temperature control ranging from 30°C to 80°C.
- Point of use – single outlet
- 3 litre/minute flow rate, 6 Star WELS rated vented tapware available, sold separately
- Frost protection setting to protect the heater when not in use.
- Low density spiral heating element for rapid recovery and long life.
- External neon indicator light shows when heating is on.
- Simple installation
- 12 months warranty



Cube Mixer
93866



Arc Mixer
93816



Solo Mixer
99075



Hero Mixer
99051



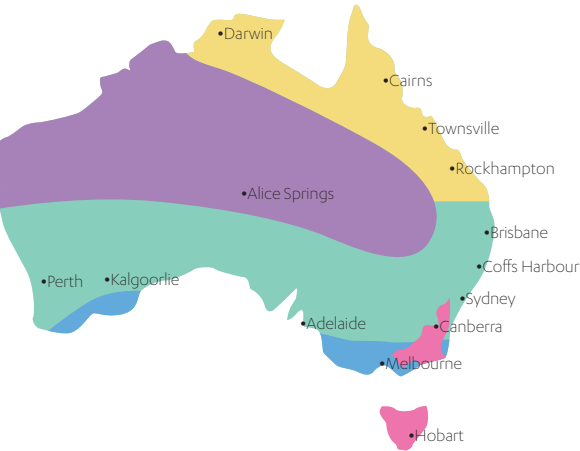
Classic Mixer
91546

Type	Single point open outlet (vented) water heater	
ZIP TUDOR		
Model		
Part no.	21052	21102
Temp Settings	30°C to 80°C	
Capacity (Litre)	Under-Sink 5 litre	Under-sink 10 litre
Electric supply	1/Ph 230 V	
Nominal power rating	2.0 kW	
Nominal current	10A	
Maximum inlet temperature	30°C	
Working pressure	Min 50kPa - Max 350kPa	
Factory flow setting at 0.3MPa (300kPa)	3lt/min	
Water Connection (mm)	12.7 BSP	
Weight kg (empty)	3.5	4
Weight kg (when filled w. water)	8.5	14
W x D x H (mm)	255 x 215 x 390	310 x 265 x 455
IP Rating	IP25	IP25



Decentralised hot water on demand - Specification

Average ambient water temperature



The science behind instantaneous hot water heaters

How much hot water do you require?

If you want to achieve a 9 L/min flow rate at 40°C for a shower, you will require 6 L/min of hot water at 50°C plus 3 L/min of cold water at 20°C .

Instantaneous water heaters create hot water on demand

You need a proportional amount of energy (kW) to heat water at the flow rate (Lt/Min) required for your application. The formulas below will help you determine the correct power rating, based on your required flow rate and the outlet temperature you require.

Flow Rate (Lt/Min) = $\frac{\text{kW rating} \times 14.3}{\text{Rise in temp } ^\circ\text{C} (T_h - T_c)}$

Rise in Temp (°C) (Th-Tc) = $\frac{\text{kW rating} \times 14.3}{\text{Flow rate (Lt/Min)}}$

kW Rating = $\frac{\text{Flow Rate (Lt/Min)} \times \text{rise in temp } (T_h - T_c)}{14.3}$

Formula Guide

14.3 = Constant value of water

kW rating = Power supply (available or required)

Th = Required hot water temperature

Tc = Actual ambient (cold) water temperature

Tm = Mixed temperature

HV = Hot volume

MV = Mixed volume

Optional Flow restrictor

99449 – Kit flow restrictor 10L/min

Average ambient water temperature				
Zone 1	Zone 2	Zone 3	Zone 4	Zone 5
24	20	17	14	≤14

Decentralised electronic instantaneous water heaters only heat the amount of water actually required, to the desired temperature for that point of use. The temperature can be selected by the user on the heater display.

The smart electronic control detects the water flow rate and automatically adjusts the energy input whilst also compensating for fluctuations of inlet temperature and flow rate, always ensuring accurate delivery of the pre-selected outlet temperature.

By choosing to use decentralised electronic instantaneous water heaters you eliminate the inefficiencies associated with traditional large storage water heaters and the water wastage associated with long pipe runs.

Selection Key

-  Hand wash basin
-  Bath tub
-  Shower
-  Cleaners sink
-  Kitchen sink

	 Flow rate	 Duration of use	 Temperature at point of use
Handwash basin in toilet	2 l/min	10 seconds	35°C
Handwash basin in bathroom	4 l/min	1 minute	40°C
Shower / bathroom	8 l/min	5 minutes	38°C
Bath / bathroom	10 l/min	12 minutes	40°C
Kitchen sink	5 l/min	2 minutes	48°C

Comparison of actual usage and temperature at the individual points of use.

Product Selection Chart

Product Information				Select one column only						
Zip Water Heaters	Model Number & Type	Electrical Loading	Temperature Range	Hand-wash Basin	Shower	Bathtub	Kitchen Sink	Cleaners Sink	Studio Apartment	1 - 2 Bathroom Apartment
	MCX 3 CL1502 MCX 4 CL1503 MCX 6 CL1504	3.5kW 4.4kW 5.7kW	35, 38 & 45°C							
	CEX9 CL1505 (over-bench) CEX9-U CL1506 (under-bench)	MPS 6.6kW 8.8kW	20°C to 50°C	 						
	CEX-U CL1003 (under-bench) CEX-U CL1507 (60°C under-bench)	MPS 11kW 13.5kW	20°C to 50°C 20°C to 60°C	 						
	DBX Next 18kW CL2004 DBX Next 27kW CL2005	18kW 27kW	20°C to 50°C 20°C to 50°C	  	 		 	 	  	  
	DEX Next S CL3001 DEX Next S CL3509 (60°C)	MPS 18kW 21kW 24kW 27kW	20°C to 50°C 20°C to 60°C	  	 	 	 	 	  	   
	Tudor 21052 (5L under-sink)* Tudor 21102 (10L under-sink)*	2kW 2kW	30°C to 80°C							

The above product selection chart is intended as a guide only, individual circumstances and site conditions may vary. Automatic product selection is no substitute for planning by an expert, please consult with your local Zip representative to ensure the product you have chosen is suitable for its intended application.

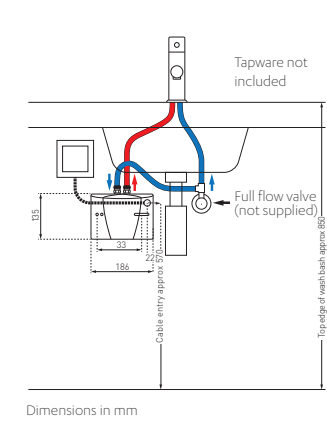
Warranty

All Zip Instantaneous Hot Water products are covered by a 5 year warranty when used in residential applications, or 12 months in commercial applications. Zip Tudor has a 12 month warranty. For further details visit <https://www.zipwater.com/support/warranty-policy>

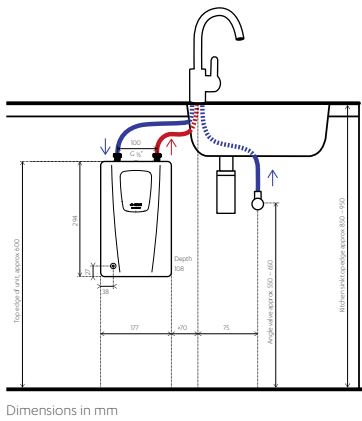
Zip IHW Model	Zip IHW MCX3	Zip IHW MCX4	Zip IHW MCX6	Zip IHW CEX9	Zip IHW CEX9-U
Zip Order Code	CL1502	CL1503	CL1504	CL1505	CL1506
Temp Settings	35°C, 38°C or 45°C	35°C, 38°C or 45°C	35°C, 38°C or 45°C	20°C to 50°C	20°C to 50°C
Nominal Capacity	0.2 litre	0.2 litre	0.2 litre	0.3 litre	0.3 litre
Static Pressure (max)	1000 kPa	1000 kPa	1000 kPa	1000 kPa	1000 kPa
Flow Rate (min)	1.2 litres/minute	1.5 litres/minute	1.5 litres/minute	2.0 litres/minute	2.0 litres/minute
Flow Rate (max)*	2.0 litres/minute	2.5 litres/minute	3.3 litres/minute	5.0 litres/minute	5.0 litres/minute
Power Rating	3.5 kW	4.4 kW	5.7 kW	6.6 kW or 8.8 kW	6.6 kW or 8.8 kW
Rated Current	15 A	19 A	25 A	29 A or 38A	29 A or 38A
Supply Voltage	Single Phase 230 V				
Min. Required Cable Size	The cross sectional area of the connection cable must be in accordance with the power rating of the appliance and the specific requirements of AS/NZS 3000				
Heating System	Bare wire heating system IES™				
Water Resistance (min)**	1100 ohm/cm	800 ohm/cm	800 ohm/cm	1100 ohm/cm	1100 ohm/cm
Max. Inlet Temperature	60°C	60°C	60°C	70°C	70°C
Water Connection	12.5 BSP	12.5 BSP	12.5 BSP	12.5 BSP	12.5 BSP
IP Rating	IP25	IP25	IP25	IP25	IP24
W x D x H (mm)	186 x 87 x 135	186 x 87 x 135	186 x 87 x 135	177 x 108 x 294	177 x 108 x 294

Zip IHW Model	Zip IHW CEX-U	Zip IHW CEX-U (60°C)	Zip IHW DBX Next 18	Zip IHW DBX Next 27	Zip IHW DEX Next S	Zip IHW DEX Next S (60°C)
Zip Order Code	CL1003	CL1507	CL2004	CL2005	CL3001	CL3509
Temp Settings	20°C to 50°C	20°C to 60°C	20°C to 50°C	20°C to 50°C	20°C to 50°C	20°C to 60°C
Nominal Capacity	0.3 litre	0.3 litre	0.4 litre	0.4 litre	0.4 litre	0.4 litre
Static Pressure (max)	1000 kPa	1000 kPa	1000 kPa	1000 kPa	1000 kPa	1000 kPa
Flow Rate (min)	2.0 litres/minute	2.0 litres/minute	1.5 litres/minute	1.5 litres/minute	1.5 litres/minute	1.5 litres/minute
Flow Rate (max)*	5.0 litres/minute	5.0 litres/minute	7.0 litres/minute	9.0 litres/minute	SERVOTRONIC™ automatically controlled	SERVOTRONIC™ automatically controlled
Power Rating	11.0 kW or 13.5 kW	11.0 kW or 13.5 kW	18 kW	27 kW	18, 21, 24, 27 kW	18, 21, 24, 27 kW
Rated Current	16.0 A or 20 A	16.0 A or 20 A	26	39	26, 30, 35, 39A	26, 30, 35, 39A
Supply Voltage	3 Phase 400 V					
Min. Required Cable Size	The cross sectional area of the connection cable must be in accordance with the power rating of the appliance and the specific requirements of AS/NZS 3000					
Heating System	Bare wire heating system IES™					
Water Resistance (min)**	1000 ohm/cm	1000 ohm/cm	1100 ohm/cm	1100 ohm/cm	1100 ohm/cm	1100 ohm/cm
Max. Inlet Temperature	70°C	70°C	30°C	30°C	70°C	70°C
Water Connection	12.5 BSP	12.5 BSP	12.5 BSP	12.5 BSP	12.5 BSP	12.5 BSP
IP Rating	IP24	IP24	IP25	IP25	IP25	IP25
W x D x H (mm)	177 x 104 x 294	177 x 104 x 294	239 x 96 x 468	239 x 96 x 468	239 x 96 x 468	239 x 96 x 468

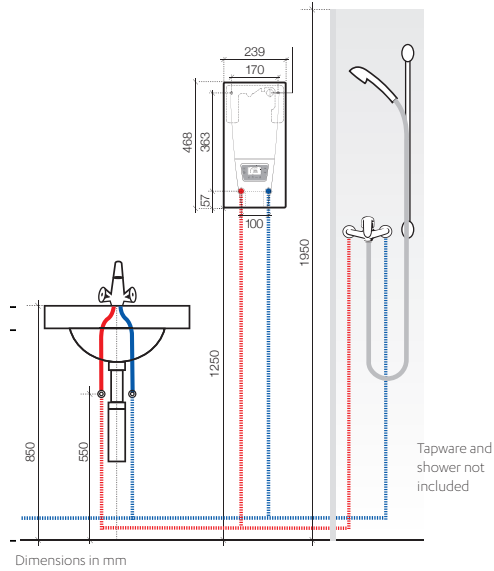
- * Flow rate automatically controlled to achieve optimum temperature rise
- ** Permissible minimum electrical resistance of water at 15°C



ZIP MCX



CEX9-U



ZIP DBX / DEX



How would you decide?

Compare investment costs, water lines, digital comfort, energy and water consumption. The savings in these areas will help you decide on the decentralised hot water supply with modern, energy-efficient and precise temperature instant water heaters for handwash basins, kitchen, shower and bathroom.

We are happy to advise you.



Zip Water
67-77 Allingham Street Condell Park NSW 2200
1800 947 827 | www.zipwater.com

The illustrated materials are examples for the use in a one family home. The quantity and selection of the to be installed materials depend on the individual requirements and the size of the object.

Notes

[illegible]

Notes

[illegible]



1800 947 827

www.zipwater.com

