

**Mains pressure cylinders** operating pressure of 500 kPa (850kPa relief valve). Superheat mains pressure cylinders are custom made to order from 33 to 1000 litres capacity.



CODE	LITRES	DIAMETER	HEIGHT	kW
H33U/S	33	460	500	2
H50U/S	50	460	690	2
H90U/S	90	460	1100	2
H125S	125	460	1450	2
H250S	250	580	1620	3
H250610S	250	610	1440	3
H250710S	250	710	1080	3
H280S	280	580	1935	3
H300S	300	580	1935	3
H300610S	300	610	1680	3
H300710S	300	710	1260	3
H300810S	300	810	1020	3
H335710S	335	710	1360	4
H350610S	350	610	1940	4
H350710S	350	710	1430	4
H350810S	350	810	1150	4
H400610S	400	610	2170	4 or 5
H400710S	400	710	1610	4 or 5
H400810S	400	810	1310	4 or 5
H450710S	450	710	1780	4 or 5
H480710S	480	710	1880	5
H500710S	500	710	1960	5
H500810S	500	810	1570	5
H600710S	600	710	2280	6
H600810S	600	810	1840	6
H625810S	625	810	1900	6
H700810S	700	810	2100	6
H800810S	800	810	2380	6
H1000880S	1000	880	2380	6

### Other sizes also available.

Cylinders with alternative element sizes and multiple element options can be made to order (on models 50 litre capacity and upward).

Coils can be added to cylinders 560mm diameter and upward for indirect heating from solar, wetback boiler (must be minimum height of 1300mm), hot water heat pump, etc. Multiple coils are also available.

Connections can be added for direct heating from solar, hot water heat pumps, etc. Probe pockets can also be added.

### With Wetback Coil (Coil size 10M x 25mm)

CODE	LITRES	DIAMETER	HEIGHT	kW	COIL
H195WETBKCOIL	195	560	1300	3	10M
H250WETBKCOIL	250	580	1620	3	10M
H250610WBCOIL	250	610	1440	3	10M
H280WETBKCOIL	280	580	1820	3	10M
H300WETBKCOIL	300	580	1935	3	10M
H300610WBCOIL	300	610	1680	3	10M
H335710WBCOIL	335	710	1360	4	10M

Other sizes in 610 and 710 diameter can also be made to order.

### With Heatpump Coil (Coil size 20M x 25mm)

CODE	LITRES	DIAMETER	HEIGHT	kW	COIL
H250HEPUMPCOIL20M	250	580	1620	3	20M
H280HEPUMPCOIL20M	280	580	1820	3	20M
H300HEPUMPCOIL20M	300	580	1935	3	20M
H350HEPUMPCOIL20M	350	580	2220	4	20M

Other diameter sizes in 580, 610, 710, 810 and 880, etc, can also be made to order with heatpump coils (single or double coils).

### With Solar Coil (Coil Size 10M x 25mm)

CODE	LITRES	DIAMETER	HEIGHT	kW	COIL
H195SOLARCOIL	195	560	1300	3	10M
H250SOLARCOIL	250	580	1620	3	10M
H280SOLARCOIL	280	580	1800	3	10M
H300SOLARCOIL	300	580	1935	3	10M

Other diameter sizes in 580, 610, 710, 810 and 880, etc, can also be made to order with direct solar connections or with direct heatpump connections, etc.

### With Open Circuit (No Coil)

CODE	LITRES	DIAMETER	HEIGHT	kW	COIL
H195SOLAROPEN	195	560	1300	3	N/A
H250SOLAROPEN	250	580	1620	3	N/A
H280SOLAROPEN	280	580	1820	3	N/A
H300SOLAROPEN	300	580	1935	3	N/A

## MAINS PRESSURE ACCESSORIES

CODE	DESCRIPTION
ANODEMG	STAINLESS MAINS REPLACEMENT ANODE MG
L025	MAINS THERMOSTAT EWT AUTO RESET
EL2INCOLOY	2kW INCOLOY ELEMENT
EL3INCOLOY	3kW INCOLOY ELEMENT
EL2-TITN	2 kW TITANIUM ELEMENT
EL3-TITN	3 kW TITANIUM ELEMENT
EL5-TITN	5 kW TITANIUM ELEMENT
TANKBCF	40 LITRE COPPER HEADER TANK (Round) 460 x 300 HIGH, Including BALLCOCK & COPPER FLOAT
TANKSQUBCF	20 LITRE COPPER HEADER TANK (Rectangle) 460 x 170 x 290 HIGH, Including BALLCOCK & COPPER FLOAT
TANKTRAY	RECTANGLE HEADER TRAY 560 x 220 (for TANKSQUBCF)
L017	GALVANISED TRAY-660mm DIAMETER (for narrow HWC & for TANKBCF)
L018	GALVANISED TRAY-800mm DIAMETER

Other square and rectangular trays can be made to order.

### MAINS PRESSURE OPTIONS

CODE	DESCRIPTION
S/SSOLARCOMPLETE	SOLAR COMPLETE includes 2 probe pockets & return diffuser
S/SCOIL10MX25.4MMFIRST	SOLAR or WETBACK INITIAL COIL 25.4mm x 10m*
S/SCOIL20MX25.4MMFIRST	SOLAR or WETBACK INITIAL COIL 25.4mm x 20m*
S/S2NDELEMENT	QUICK RECOVERY ELEMENT & T/STAT (2 or 3 kW)
S/S2NDELEMENT5KW	QUICK RECOVERY ELEMENT & T/STAT (4 or 5 kW)
S/SSIDEHOTOUT	CONVERT TO SIDE HOT OUT (i.e. all connections on the side)
S/SEXTRACONNECT20	20mm EXTRA CONNECTION
S/SEXTRACONNECT25	25mm EXTRA CONNECTION
S/SEXTRACONNECT32	32mm EXTRA CONNECTION
S/SEXTRACONNECT40	40mm EXTRA CONNECTION
S/SEXTRACONNECT50	50mm EXTRA CONNECTION
S/STEMPPROBE	EXTRA PROBE POCKET WELDED

\* Coils up to 30 Metres max, two or more coils can be included in taller models.

**ELEMENTS:** 1kW – 6kW available. Multiple elements can be fitted POA

**CONNECTIONS:** Connection sizes from 15mm to 125mm available POA

### NOTE: SAFE TRAYS (CYLINDER TRAYS)

Please note that the NZ Building Code G12 AS2 (amendment 10, January 2017) requires safe trays below all cylinders (ref: G12, AS1, 6.11.3)

Other cylinder sizes and combinations are available and can be custom made from 33 to 1000 litres.



Please contact one of our engineers to discuss our range of options to suit your water heating needs.

For technical assistance contact us on +64 3 389 9500  
Or email us [info@superheat.nz](mailto:info@superheat.nz)