



SOLAR HOT WATER



Smart Cylinder



Touch Display



Modular Collectors



Smart Control
Technology



Circulation
Pump

- Full colour Touch Display with 7 days of data
- Full transparency and analysis of how your system is working
- Incorporates Smart Cylinder technology for electric boost
- Solar Controller with frost protection
- Full legionella protection which includes the solar collector loop
- Most systems include Stainless Steel, Dual Element, Solar ready Cylinders
- Evacuated Tubes to maximise solar harvesting throughout the day





SOLAR HOT WATER

180L Solar Hot Water System, 15 Tube Array, includes: (Suitable for 2 Adults)

- Touch Screen display, includes 7 day data, Holiday mode, Percentage stored hot water, Full system analysis, etc
- 1.5m² 15 tube Solar collector array, 1250W x 1950H x 167, 45kg (with water)
- 180L Enamel Mains Pressure cylinder, 3kW single element backed up with smart cylinder technology, 515 mm diameter x 1530 mm height,
- Solar controller, includes 3 sensors, frost protection, dual element and smart cylinder control technology etc
- Solar pump station assembly includes; circulation pump, non-return valve, flow meter, mounting brackets, etc
- All valves and fittings for hot water cylinder and collector loop
- Warranties, 5 years cylinder, 10 years Collector, 1 year Parts (element etc), 3 years controller and display
- Full installation option available for Auckland metro area



250L Solar Hot Water System, 15 Tube Array, includes: (Suitable for 3 Adults)

- Touch Screen display, includes 7 day data, Holiday mode, Percentage stored hot water, Full system analysis, etc
- 1.5m² 15 tube Solar collector array, 1250W x 1950H x 167, 45kg (with water)
- 250L stainless steel cylinder, 2kW dual elements backed up with smart cylinder technology, 550 mm diameter x 1730 mm height,
- Solar controller, includes 3 sensors, frost protection, dual element and smart cylinder control technology etc
- Solar pump station assembly includes; circulation pump, non-return valve, flow meter, mounting brackets, etc
- All valves and fittings for hot water cylinder and collector Loop
- Warranties, 10 years cylinder & Collectors, 1 year Parts (element etc), 3 years controller and display
- Full installation option available for Auckland metro area





SOLAR HOT WATER

250L Solar Hot Water System, 30 Tube Array, includes: (Suitable for 4 Adults)

- Touch Screen display, includes 7 day data, Holiday mode, Percentage stored hot water, Full system analysis, etc
- 3m² 30 tube Solar collector array, 2600W x 1950H x 167, 90kg (with water)
- 250L stainless steel cylinder, 2kW dual elements backed up with smart cylinder technology, 550 mm diameter x 1730 mm height,
- Solar controller, includes 3 sensors, frost protection, dual element and smart cylinder control technology etc
- Solar pump station assembly includes; circulation pump, non-return valve, flow meter, mounting brackets, etc
- All valves and fittings for hot water cylinder and collector Loop
- Warranties, 10 years cylinder & Collectors, 1 year Parts (element etc), 3 years controller and display
- Full installation option available for Auckland metro area



320L Solar Hot Water System, 30 Tube Array, includes: (Suitable for 5 Adults)

- Touch Screen display, includes 7 day data, Holiday mode, Percentage stored hot water, etc
- 3m² 30 tube Solar collector array, 2600W x 1950H x 167, 90kg (with water)
- 320L stainless steel cylinder, 2.4kW dual element back up with smart cylinder technology, 600 mm diameter x 1910 mm height,
- Solar controller, includes 3 sensors, frost protection, dual element and smart cylinder control technology etc
- Solar pump station assembly includes; circulation pump, non-return valve, flow meter, mounting brackets, etc
- Collector pitch stands for the flat roof x 3, includes adjustable pitch, etc
- All valves and fittings for hot water cylinder and collector loop
- Warranties, 10 years cylinder & Collectors, 1 year Parts (element etc), 3 years controller and display
- Full installation option available for Auckland metro area





SOLAR HOT WATER

320L Solar Hot Water System, 45 Tube Array, includes: (Suitable for 6 Adults)

- Touch Screen display, includes 7 day data, Holiday mode, Percentage stored hot water, etc
- 4.5m² 45 tube Solar collector array, 3950W x 1950H x 167, 135kg (with water)
- 320L stainless steel cylinder, 2.4kW dual element back up with smart cylinder technology, 600 mm diameter x 1910 mm height,
- Solar controller, includes 3 sensors, frost protection, dual element and smart cylinder control technology etc
- Solar pump station assembly includes; circulation pump, non-return valve, flow meter, mounting brackets, etc
- Collector pitch stands for the flat roof x 3, includes adjustable pitch, etc
- All valves and fittings for hot water cylinder and collector loop
- Warranties, 10 years cylinder & Collectors, 1 year Parts (element etc), 3 years controller and display

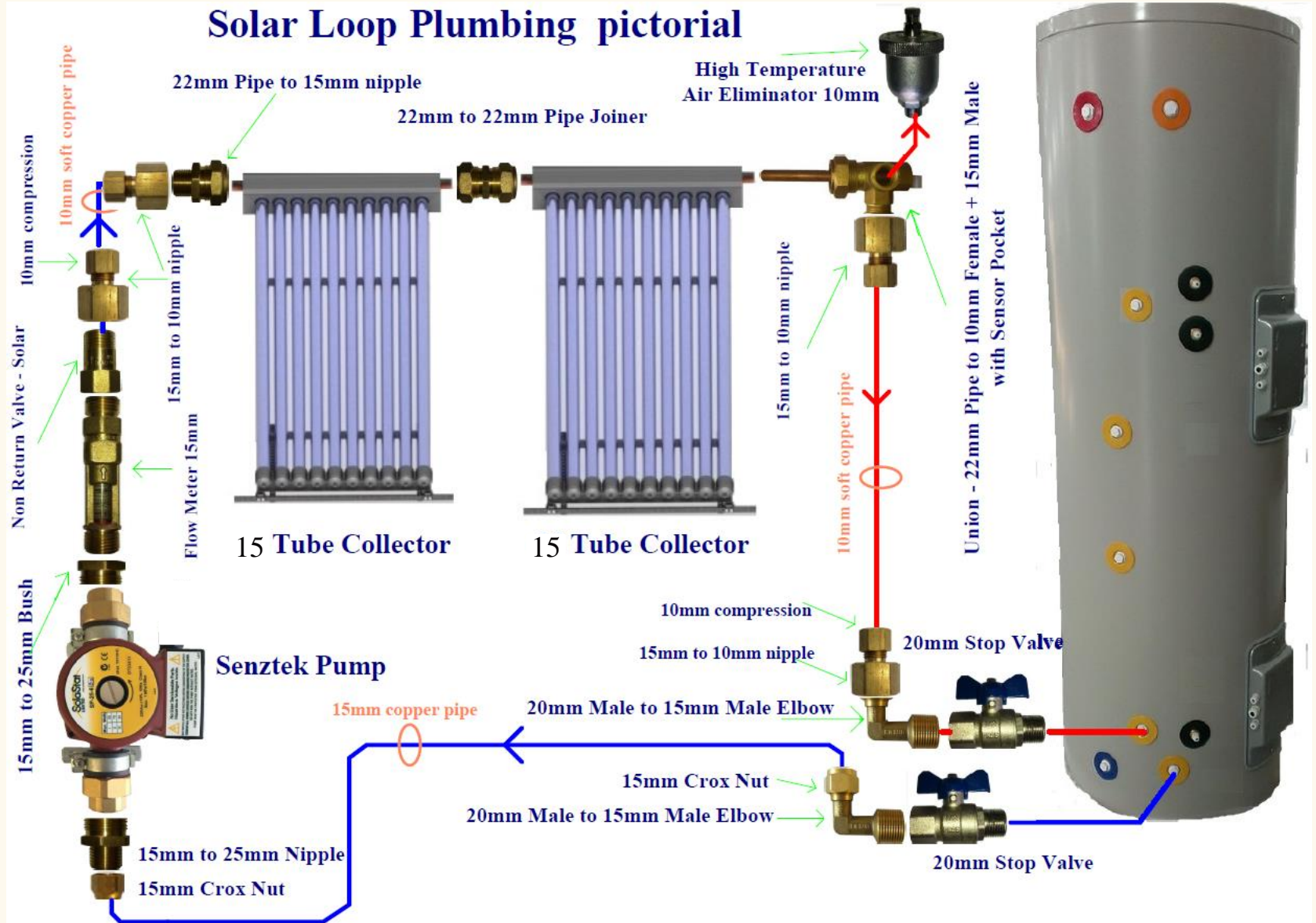


Sunrain Collectors

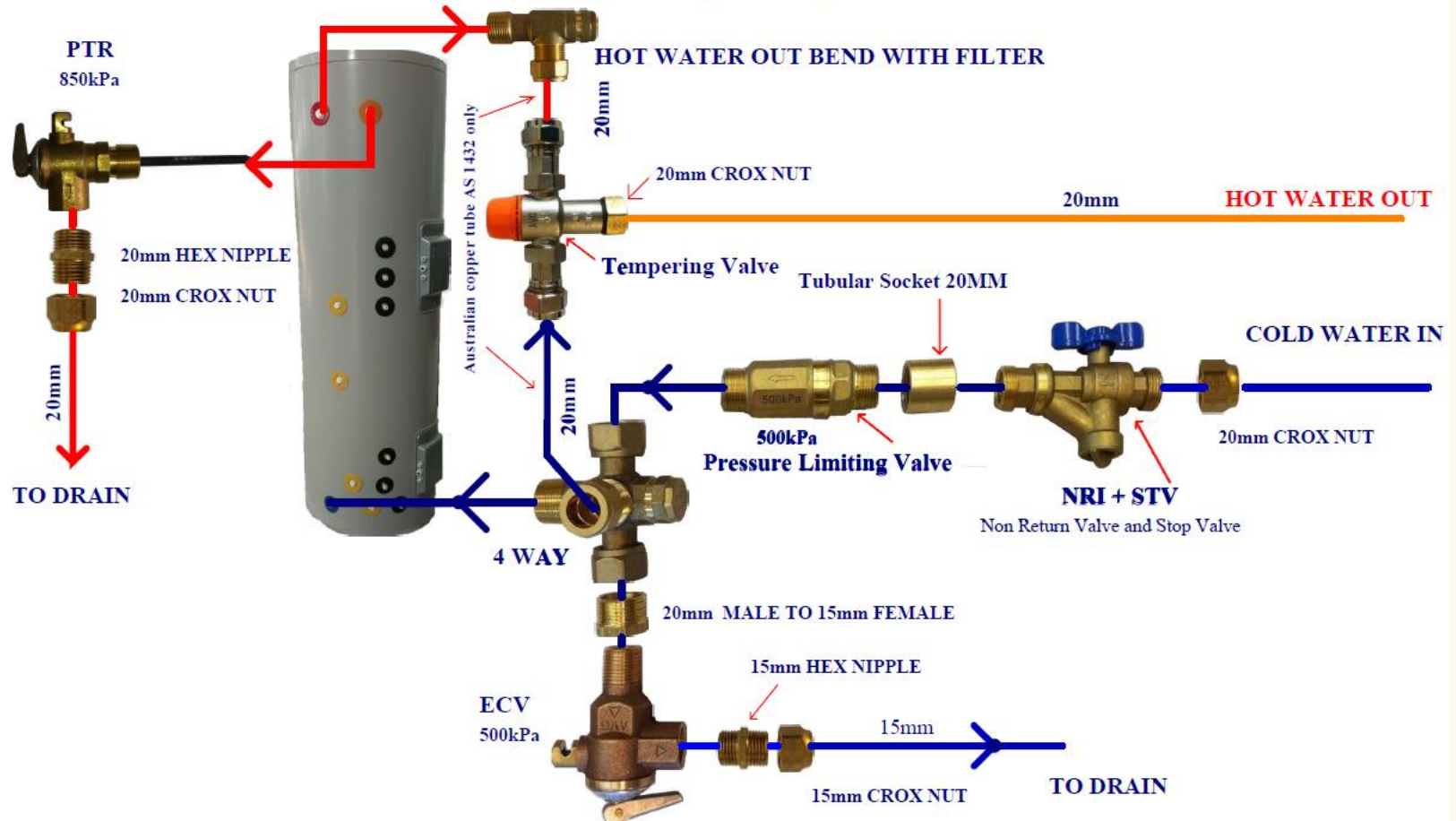
- 10 year warranty on collectors and frame
- Able to withstand 25mm of hail
- Water runs through manifold only
- Maximum temperature 250°C
- Minimum temperature -50°C



Solar Loop Plumbing pictorial



Smart Cylinder Plumbing pictorial (mains pressure)



PRODUCTS AND APPROVALS

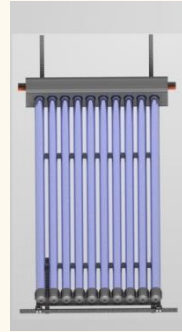


Senztek SolaSmart Controller:

ISO9001 Certified

Compliant to;

- AS/NZS 2712-2007
- AS/NZS 60950.1
- AS/NZS 3820
- AS/NZS 60335.1:2011



Westech Collectors:

ISO9001 JAS-ANZ certified

Standards certified to;

- Watermark
- AS/NZS 2712-2007
- AS 2435
- AS 4020



Solar Ready Cylinders:

ISO9001 JAS-ANZ certified

Standards certified to;

- AS 3489-2009
- Watermark
- AS/NZS 2712-2007
- AS/NZS 60335.2.21:2002



Grundfos Pump:

Certified to ;

- AS/NZS 4020:2005
- EN 60335.1:2002
- EN 60335.2.51:2003



Australian Valve Group:

ISO 9002 – ISO 140001

All products watermark certified

AS 1357.1; AS1357.2

AS 4032.1; AS4032.2

AS 2845.1; AS 1628

AS 3688; ATS 5200.12