

SANTON

PremierPlus and PremierPlus SystemFit

Direct and Indirect
Unvented Water Heating

Unvented Water Heaters



PremierPlus

Value-for-Money Mains Pressure Unvented Water Heating

Designed specifically for UK water conditions, PremierPlus leads the way in cost effective mains pressure water heating.

Manufactured to the highest standards from Duplex stainless steel, the units offer exceptional corrosion resistance and a long life expectancy. Advanced primary coil and cold water controls design gives rapid re-heat and good flow rate performance. It provides mains pressure showering and is suitable for use in new build or refurbishment schemes for domestic or commercial applications. PremierPlus is available in capacities from 100 to 300 litres, in both direct and indirect models.

All models have 50mm of CFC/HCFC-free (ODP zero) foam insulation to give improved insulation standards and are finished in a stylish and durable white Plastisol finish casing with grey high impact thermoplastic moulded top and bottom covers.

PremierPlus has been designed with features that benefit specifiers, installers and end users. These benefits combine to make PremierPlus exceptional value for money.



PremierPlus Unvented System Benefits

To Specifiers and Builders

- Duplex stainless steel for longer life.
- Flexible siting of cylinder installation.
- Complete package incorporates safety and hot water controls.
- Savings on installation from simplified plumbing and electrical connections.
- Mains pressure hot water for balanced supply to showers and mixers – no shower pump to consider.
- High flow rates give improved hot water delivery.
- Equally suited to new build or refurbishment projects.
- Fully indemnified design service.

To Installers

- A complete package for simple on-site installation.
- Simplified plumbing and electrical connections.
- No cold feed cistern required.
- No head problems.
- No shower pump to consider.
- No anode to maintain or replace.
- Fully factory tested for reliability.
- 30 year on-site parts and labour cylinder guarantee.

To Consumers

- High performance showers and balanced mixers.
- High flow rates – fast filling baths.
- Fast recovery rates.
- Safe, economical performance.
- No anode to check or maintain.
- No loft pipes to freeze up.*
- 30 year on-site parts and labour cylinder guarantee.
- 5 year on-site parts and labour expansion vessel guarantee.
- 2 year on-site parts and labour guarantee on element and all other controls.

*Assumes Sealed System boiler installation

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The Installer-Friendly Unit



Duplex Stainless Steel Construction

This high strength, high quality material ensures an unsurpassed standard of corrosion protection without the need for anodes. Manufactured in the UK to the highest standards in an ISO 9001:2008 factory, all units are pressure tested to 15 bar.

Simple Installation

Following extensive surveys of installers' preferences, Santon has designed PremierPlus with the installer in mind. All of the plumbing and electrical connections are located to give easy access during installation. Plumbing connections are 22mm compression. Electrical connections are made to an integrated wiring centre which facilitates a neater, trouble-free and simpler installation.



Heat Exchanger – Indirect units

A high efficiency 'coil-in-coil' heat exchanger is situated at the base of the unit which ensures that virtually all of the water is heated. This compares with a typical side entry single coil heat exchanger which typically heats only approximately 80% of the water content. The design also ensures that there is rapid reheat when water is used, bettering CHeSS* recommended good practice.

* CHeSS - Central Heating System Specifications
General Information Leaflet 59.



PremierPlus

Safety

The high strength Duplex stainless steel cylinder is manufactured using stringent quality control procedures and is pressure tested to over 1½ times its maximum operating pressure. All PremierPlus units have fully integrated thermostatic controls and thermal cut outs for both direct and indirect heating. A higher level of thermal safety is provided by the factory fitted temperature and pressure relief valve.



Cold Water Controls

An integrated cold water control set, exclusively designed for the PremierPlus comprising of a pressure reducing valve and strainer, expansion relief valve and check valve, reduces installation time by incorporating three components into one and gives significant improvements in flow rate across a range of inlet pressures.



Guarantee

The use of high grade Duplex stainless steel means that the PremierPlus comes with a 30 year on-site parts and labour guarantee for the cylinder. The expansion vessel and the cold water controls have a 5 year on-site parts and labour guarantee and all other valves and fittings supplied with the unit are covered for a period of 2 years.



Standing Heat Loss

When comparing heat loss figures between brands it is essential that the heat loss is calculated on the same basis for each brand. To enable a fair comparison we publish two sets of figures resulting from the two different tests which are widely used in our industry. The first test is with the temperature and pressure relief valve fitted and the second test is with the valve removed and replaced by a blanking plug. Santon recommends that you check the tests used by other brands before making a comparison.

Heat Loss per day

Capacity (litres)	With T & P valve fitted (kWh/24h)	Without T & P valve fitted (kWh/24h)
100	1.14	0.94
120	1.25	1.09
150	1.45	1.28
170	1.63	1.32
210	1.91	1.65
250	2.22	1.95
300	2.52	2.34

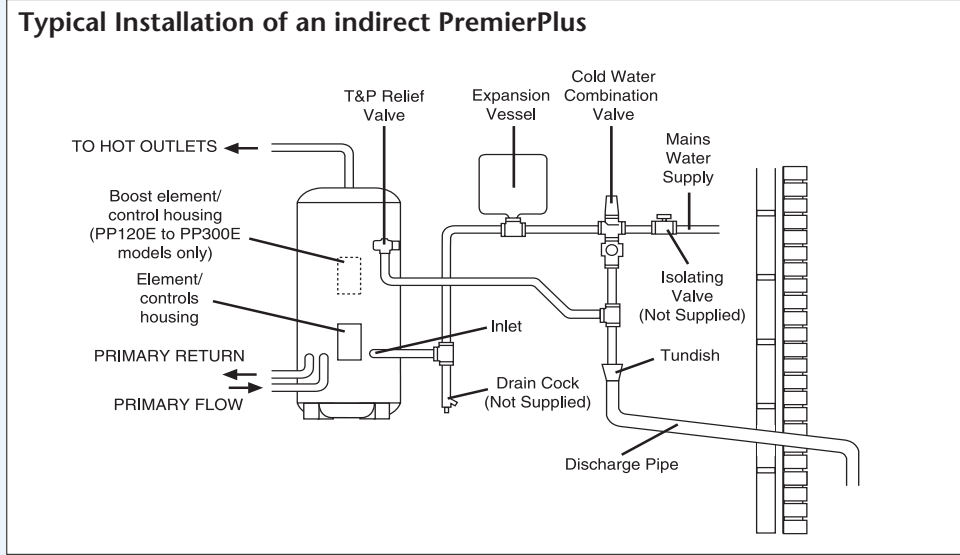
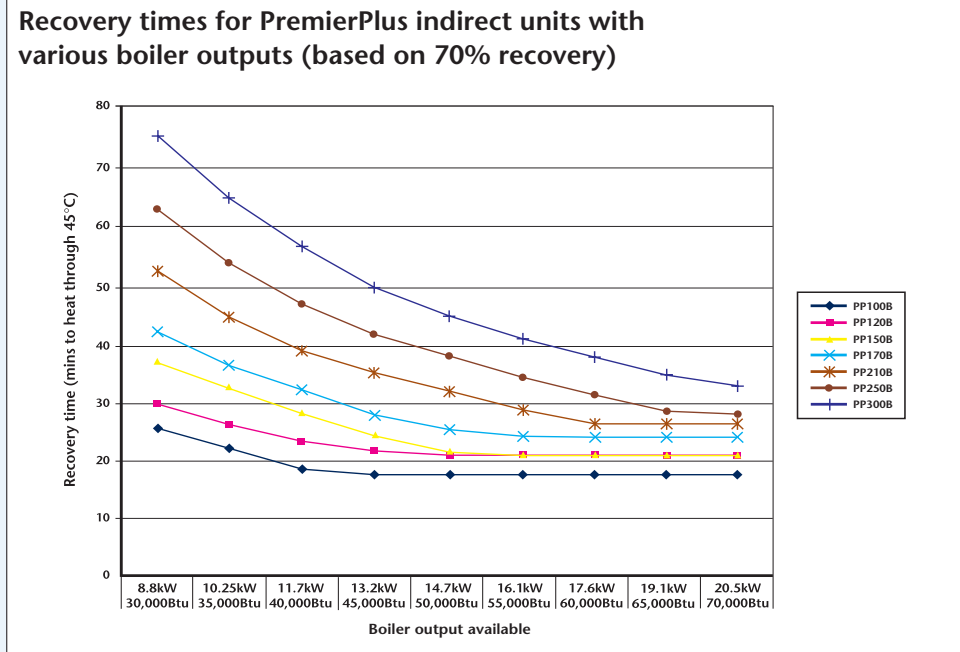
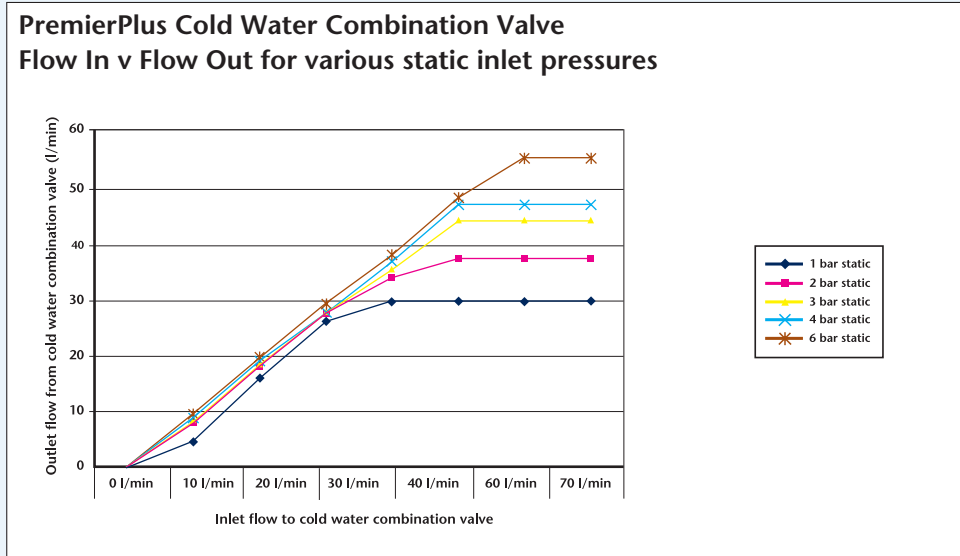
PremierPlus Heating, Re-Heating and Draw-Off Performance

Indirect units using primary heating coil							Indirect units using element only	
Model	Primary flow (ltrs/min @ 80°C+/-2°C)	Heat up time from cold through 45°C (mins)	Recovery time for 70% draw-off (mins)	Hot water draw-off (ltrs)*	% capacity available as hot water	Coil output (kW)**	Heat up time from cold through 45°C (mins)†	
PP100B	15	24.5	18	92	92	11.8	94.5	
PP120B	15	27	22	107	89	12.5	115.5	
PP150B	15	27	21	141	94	16.4	147	
PP170B	15	30	24	153	90	16.0	168	
PP210B	15	34	26	198	94	18.3	210	
PP250B	15	38	27	238	95	20.0	252	
PP300B	15	45	33	285	96	20.0	304	
Direct units using lower element only								
Model		Heat up time from cold through 45°C (mins)†	Recovery time for 70% draw-off (mins)	Hot water draw-off (ltrs)	% capacity available as hot water			
PP100E		99	68	92	92			
PP120E		121	83	107	89			
PP150E		152	105	141	94			
PP170E		173	120	153	90			
PP210E		215	150	198	94			
PP250E		257	183	238	95			
PP300E		310	220	285	96			

*Hot draw-off rate 10 l/min. **Coil output based on kW = litres heated x temp rise/time to heat from cold x 14.3
 †Assumes 3kW @ 240V available. Heating times would be extended at 230V input.

PremierPlus

Performance Specification



SPECIFICATION ADVICE: 01603 420128 Fax: 01603 420229 E-MAIL: specifier@santon.co.uk



PremierPlus

Technical Specification

Ordering Guide

Direct Model	Product Code	Litres Nom.	Element Rating kW @ 240V	
PP100E	94 050 018	100	1 x 3	
PP120E	94 050 019	120	2 x 3	
PP150E	94 050 020	150	2 x 3	
PP170E	94 050 021	170	2 x 3	
PP210E	94 050 022	210	2 x 3	
PP250E	94 050 023	250	2 x 3	} See note A
PP300E	94 050 024	300	2 x 3	

Indirect Model	Product Code	Litres Nom.	Element Rating kW @ 240V	Coil Rating kW
PP100B	94 050 027	100	1 x 3	11.8
PP120B	94 050 028	120	1 x 3	12.5
PP150B	94 050 029	150	1 x 3	16.4
PP170B	94 050 030	170	1 x 3	16.0
PP210B	94 050 031	210	1 x 3	18.3
PP250B	94 050 032	250	1 x 3	20.0
PP300B	94 050 033	300	1 x 3	20.0

Dimensions

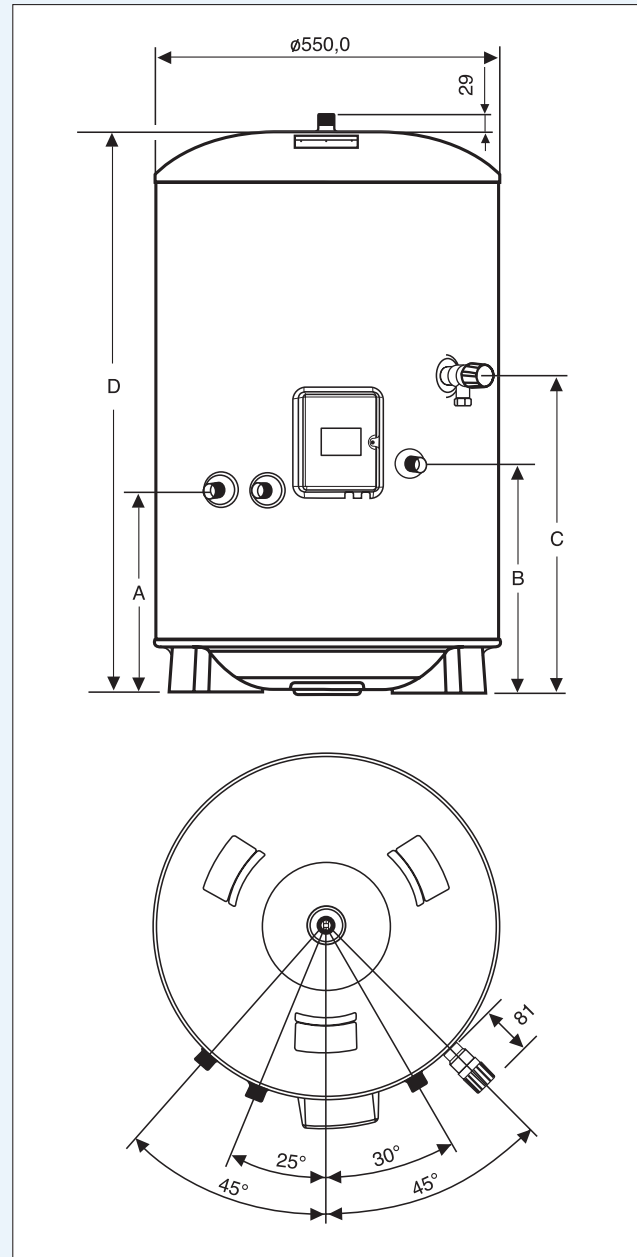
Model	Direct	Indirect	A (mm)	B (mm)	C (mm)	D (mm)	Weight (kgs) Empty	Weight (kgs) Full
PP100E	✓			306	493	784	23	123
PP100B		✓	315	354	493	784	25	125
PP120E	✓			306	615	906	25	145
PP120B		✓	315	354	615	906	27	147
PP150E	✓			306	800	1090	28	178
PP150B		✓	315	354	800	1090	31	181
PP170E	✓			306	925	1216	29	199
PP170B		✓	315	354	925	1216	33	203
PP210E	✓			306	1184	1474	36	246
PP210B		✓	315	354	1184	1474	41	251
PP250E	✓			306	1391	1726	45	295
PP250B		✓	315	354	1391	1726	50	300
PP300E	✓			306	1715	2040	55	355
PP300B		✓	315	354	1715	2040	60	360

Selection Guide

Property type	Indirect model	Direct model
Bedsit	PP100B or PP120B	PP100E or PP120E
1/2 bed with 1 bath/shower	PP150B	PP150E or PP170E
3 bed with 1 bath/shower	PP150B or PP170B	PP170E or PP210E
4 bed with 1 bath/shower	PP170B or PP210B	PP210E or PP250E
2/3 bed with 2 baths/shower	PP210B	PP210E or PP250E
4/5 bed with 2 baths/shower	PP210B or PP250B	PP250E or PP300E
4/5 bed with 3 baths/shower	PP250B or PP300B	PP300E
Light commercial usage	PP250B or PP300B	PP250E or PP300E

Note: All sizings calculated using BS6700.
60 ltr hot water per bath, 60 ltr hot water per shower, 15 ltr hot water per sink, 7 ltr hot water per basin.

This selection chart is for guidance only. Hot water requirements will vary dependant on bath size, usage patterns, etc. Please contact the Specification Department for further advice.



Note A.
A third element boss is supplied blanked off to enable an additional 3kW @ 240V element to be fitted if required. For additional element, order Code No. 94 970 036

Note B.
A second element boss in the boost position is supplied blanked off to enable an additional 3kW @ 240V element to be fitted if required. For additional element, order Code No. 94 970 036

PremierPlus

Technical Specification

Specification

Nominal Capacities

100, 120, 150, 170, 210, 250 & 300 litres.

Element

Long-life Superloy 825 sheathed element, incorporated into an easily removable heater plate, should replacement be necessary.
Rated 3.0kW @ 240V.

Outer Casing

White Plastisol with grey high impact thermoplastic moulded top and bottom covers.

Thermal Insulation

CFC/HCFC-free (ODP ZERO) fire retardant expanded polyurethane.
50mm thickness. GWP 3.1 (Global Warming Potential).

Inner Container

Duplex stainless steel, pressure tested to 15 bar.

Primary Coil

22mm diameter stainless steel.
Coil-in-coil design for improved performance.

Thermostat

Element thermostat adjustable from 10°C to 70°C.

Safety Features

All Models:
Temperature and pressure relief valve, factory set to operate at 10 bar and 90°C.
High limit thermostat, factory set at 80°C.
Direct Models:
Manually resettable cut-out, set to 80°C.

Anode

None required.

Approvals

CE marked.
Kiwa approved to the UK Water Supply Regulations.
Kiwa approved for Building Regulation G3.
Manufactured in the UK in an ISO 9001:2008 and ISO 14001:2004 registered factory.

Guarantee

The PremierPlus Duplex stainless steel vessel carries a full 30 year on-site parts and labour transferable guarantee against faulty manufacture or materials provided that:

- It has been correctly installed as per the instructions contained in the instruction manual and all relevant Codes of Practice and Regulations in force at the time of installation.
- It has not been modified in any way, other than by Santon.
- It has not been frost damaged.
- It has only been used for the storage of potable water.
- It has not been tampered with or been subjected to misuse or neglect.
- Within 60 days of installation the user completes and returns the certificate supplied along with the proof of purchase to register the product.
- It has been installed in the United Kingdom.

Expansion vessel and cold water controls are guaranteed for a period of 5 years from the date of purchase. The PremierPlus SystemFit components, immersion heater and thermal controls are guaranteed for a period of 2 years from the date of purchase. Evidence of purchase and date of supply must be submitted. The unit is not guaranteed against damage due to frost. The guarantee is transferable. This guarantee does not affect your statutory rights.



Installation

Unvented units over 15 litre capacity must be installed by a competent installer in accordance with Local Regulations:
England & Wales – Building Regulation G3.
Scotland – Technical Standards P3.
N. Ireland – Building Regulation P5.

Fixing

Feet on bottom moulding for floor mounting.

Plumbing Connections

Inlet/Outlet.
22mm compression fittings / 3/4" BSP parallel thread.

Indirect Coil

22mm compression fittings / 3/4" BSP parallel thread.

Temperature and Pressure Relief Valve

15mm compression outlet.

Cold Water Control

Integrated cold water control set comprising pressure reducing valve and strainer – factory set at 3.5 bar, expansion relief valve – factory set at 6 bar and check valve.
22mm compression fittings.
Mains pressure: Min 1.0 bar, Max 16 bar.
A 2-port motorised valve is supplied with Indirect models.

Flow Rates

Up to 55 litres per minute @ 6 bar pressure.

Operating Pressure

3.5 bar.

Expansion Relief Valve Pressure

6.0 bar.

Operating Temperature

Recommended 60°C.
Adjustable from 10-70°C.

Water Expansion

Remote expansion vessel – 12 litre vessel supplied with 100, 120 and 150 litre models.
18 litre vessel supplied with 170 and 210 litre models. 25 litre vessel supplied with 250 and 300 litre models.

Minimum Water Supply Requirements

Recommended minimum supply pressure – 1.5 bar/20 l/min flow rate.
If there are any doubts about water supply pressure or flow rates, please contact our Specification Advice Team to discuss.

Secondary Circulation

Via 22 x 22 x 15mm swept tee, which should be fitted to the inlet pipework.
A swept tee is available as an optional accessory – part no 94 970 033.
Secondary circulation is NOT recommended for direct electric units being used on off-peak electricity tariffs.

Pressure Testing

Units are tested to 15 bar.

Compatible Boilers

Electric, gas or oil fired – open vent or sealed system type, fitted with integral control thermostat and cut-out.

Tundish

15mm compression inlet and 22mm compression outlet.

Electrical

Direct Models:

Connection is to the combined thermostat/thermal cut-out, housed within the integrated controls housing. The electrical supply must be permanently connected via a double pole linked isolating switch with a minimum break capacity of 13A.

Indirect models:

Controls should be wired to the boiler, programmer etc. in accordance with the control scheme being used.

All electrical wiring must conform to the latest IEE Wiring Regulations.

PremierPlus SystemFit

Pre-plumbed Unvented Water Heating

Santon's value for money unvented PremierPlus cylinder is now available in a pre-plumbed format. PremierPlus SystemFit has been designed to significantly reduce installation time whilst still offering cost effective mains pressure water heating.

Each factory-assembled unit comes pre-plumbed and pre-wired with 230V central heating controls, pump, two 2-port motorised valves, automatic bypass and balancing valves. This new timesaving PremierPlus SystemFit package not only speeds installation but also significantly enhances the quality and integrity of the central heating system thus eliminating costly callbacks.



Features

- Duplex stainless steel cylinder.
- 120, 150, 170, 210, 250 and 300 litre models.
- Programmable thermostat with timed Domestic Hot Water (DHW) control.
- Primary system pressure gauge.
- Coil-in-coil heat exchanger.
- Cold water control set.
- Remote expansion vessel.
- Separate central heating and hot water zones.
- No maintenance three speed circulating pump.
- Automatic bypass valve for system efficiency.
- Load balancing valve for indirect coil efficiency.
- Connections for vented and unvented heating primaries.
- Primary system filling loop.
- Auto air vent.
- Connection for 2nd CH zone on 170 litre and above.
- Primary system expansion vessel (supplied loose for on-site fitting).
- Primary system expansion relief valve.

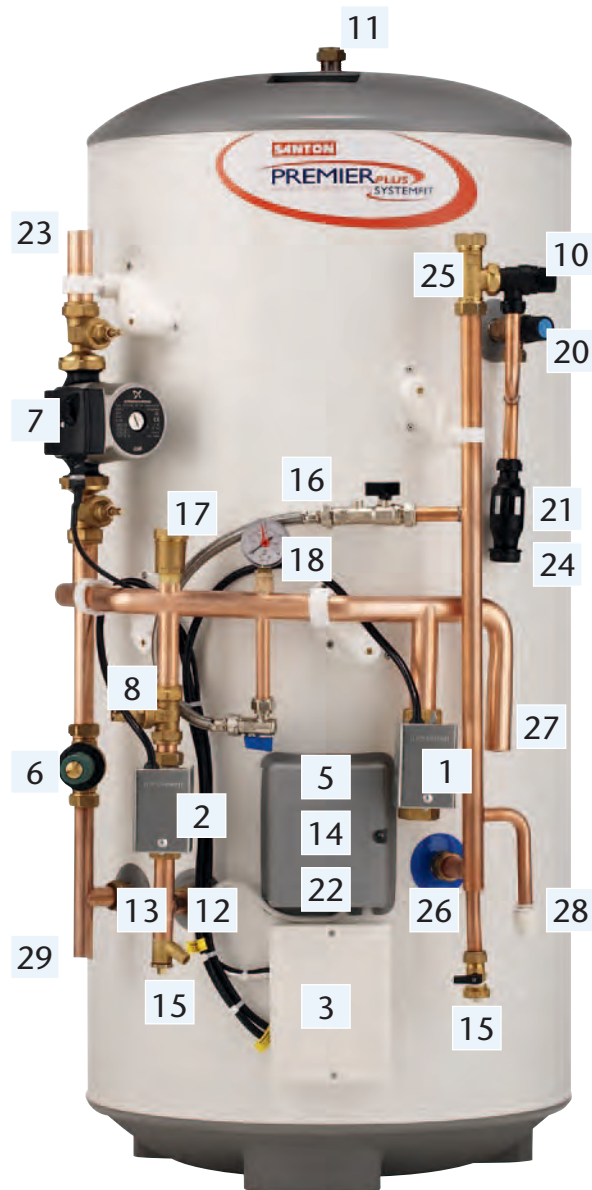
Benefits

- Simplified on-site installation.
- Up to 70% quicker to install.
- Factory-assembled for reliability – reduces costly callbacks and delays.
- Consistent electrical and plumbing layout – neat, professional finish.
- Greater customer satisfaction.
- ISO 9001:2008 quality assured.
- Kiwa approved and CE marked.
- 30 year on-site parts and labour cylinder guarantee.
- 5 year on-site parts and labour expansion vessel and cold water controls guarantee.
- 2 year on-site parts and labour guarantee on element and all other controls.

PremierPlus SystemFit

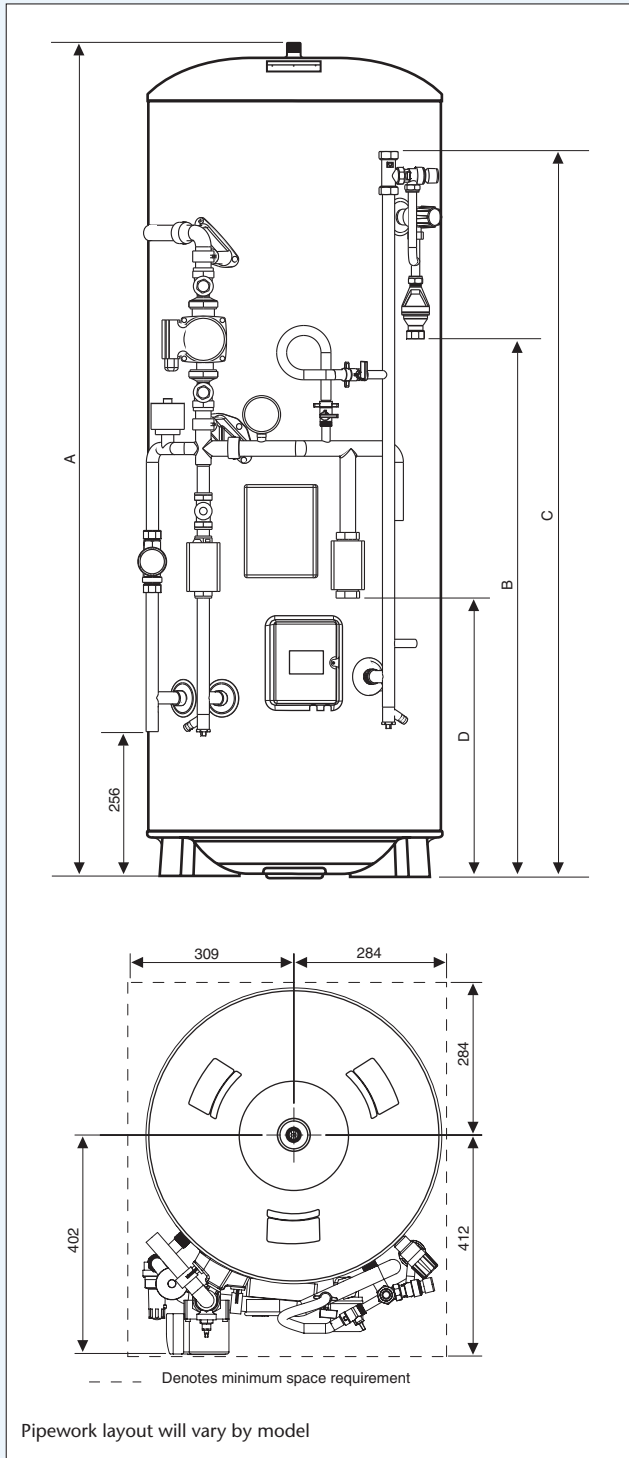
Key Components

- 1 Motorised valve to radiator circuit – 22mm on 120L/150L models / 28mm on other models.
- 2 22mm motorised valve to PremierPlus coil heat exchanger.
- 3 Wiring centre.
- 4 Programmable thermostat and room sensor with timed Domestic Hot Water (DHW) control.
- 5 Hot water temperature thermostat.
- 6 Automatic bypass valve.
- 7 3 speed circulator pump with quality isolating valves.
- 8 Balancing valve.
- 9 22mm cold water combination valve (supplied loose).
- 10 Combined expansion valve/check valve housing.
- 11 22mm or ¾" BSP hot outlet to taps.
- 12 22mm Primary flow to PremierPlus coil heat exchanger.
- 13 22mm Primary return from PremierPlus coil heat exchanger.
- 14 Immersion heater with integral thermostat and thermal cut-out.
- 15 Drain cocks.
- 16 Filling loop.
- 17 Auto air vent.
- 18 Primary system pressure gauge.
- 19 Primary expansion vessel.
- 20 Temperature and pressure relief valve operating at 90°C / 10 bar.
- 21 Tundish.
- 22 High limit hot water thermal cut-out.
- 23 Primary flow connection from boiler – 22mm on 125L/145L models / 28mm on other models.
- 24 Discharge pipe connection 22mm.
- 25 Cold water inlet connection 22mm.
- 26 Primary flow to radiators (CH circuit).
- 27 28mm connection for 2nd CH zone (supplied capped) (170 litre and above only).
- 28 15mm connection for secondary return and domestic hot water expansion vessel (supplied capped).
- 29 Primary circuit return connection.
- 30 Domestic hot water expansion vessel.



PremierPlus SystemFit

Technical Specification



Specification of Cylinder

Nominal Capacities
120, 150, 170, 210, 250 and 300 litres.

Element
Long-life Superloy 825 alloy sheathed element, incorporated into an easily removable heater plate, should replacement be necessary. Rated 3.0kW @ 240V.

Outer Casing
White Plastisol with grey high impact thermoplastic moulded top and bottom covers.

Thermal Insulation
CFC/HCFC-free (ODP zero) flame-retardant expanded polyurethane (50mm thick). GWP 3.1 (Global Warming Potential).

Inner Container
Duplex stainless steel, pressure tested to 15 bar.

Primary Coil
22mm diameter stainless steel. Coil-in-coil design for improved performance.

Thermostat
Direct: Element thermostat adjustable from 10°C to 70°C.
Indirect: Factory-fitted cylinder thermostat adjustable to 70°C.

Safety Features
Direct: Manually resettable cut-out on heating element operates at 80°C.
Indirect: High limit thermal cut-out operates at 80°C.

Wired in series with two-port motorised valve (supplied fitted) to provide primary over temperature protection.

All models: Temperature and Pressure Relief Valve, factory set to operate at 10 bar and 90°C.

Anode
None required.

Approvals
CE marked. Kiwa approved to the UK Water Supply Regulations. Kiwa approved for Building Regulation G3. Manufactured in the UK in an ISO 9001:2008 and ISO 14001:2004 registered factory.

Guarantee
The PremierPlus Duplex stainless steel vessel carries a full 30 year on-site parts and labour transferable guarantee against faulty manufacture or materials provided that:

- It has been correctly installed as per the instructions contained in the instruction manual and all relevant Codes of Practice and Regulations in force at the time of installation.
- It has not been modified in any way, other than by Santon.
- It has not been frost damaged.
- It has only been used for the storage of potable water.
- It has not been tampered with or been subjected to misuse or neglect.
- Within 60 days of installation the user completes and returns the certificate supplied along with the proof of purchase to register the product.
- It has been installed in the United Kingdom.

Expansion vessel and cold water controls are guaranteed for a period of 5 years from the date of purchase. The PremierPlus SystemFit components, immersion heater and thermal controls are guaranteed for a period of 2 years from the date of purchase. Evidence of purchase and date of supply must be submitted. The unit is not guaranteed against damage due to frost. The guarantee is transferable. This guarantee does not affect your statutory rights.



Dimensions

Model	A (mm)	B (mm)	C (mm)	D (mm)	Weight (kg)	
					Empty	Full
PP120B SF	936	382	728	411	34	183
PP150B SF	1119	563	907	446	42	211
PP170B SF28	1245	691	1039	501	45	240
PP210B SF28	1503	962	1300	501	51	262
PP250B SF28	1755	1139	1460	501	58	309
PP300B SF28	2069	1460	1805	501	68	368

Ordering Guide

PremierPlus SystemFit	Product Code	Litres Nom.	Element Rating kW @ 240V	Coil Rating kW
PP120B SF	94 050 040	120	1x 3	12.5
PP150B SF	94 050 041	150	1x 3	16.4
PP170B SF28	94 050 042	170	1x 3	16.0
PP210B SF28	94 050 043	210	1x 3	18.3
PP250B SF28	94 050 044	250	1x 3*	20.0
PP300B SF28	94 050 045	300	1x 3*	20.0

*Optional boost element available for 250 to 300 units.
For an extra element, order code number 94 970 036



PremierPlus SystemFit

Technical Specification

Specification of components

Danfoss TP9000 Programmable Room Thermostat with Domestic Hot Water (DHW) Control

Built in hot water time control.
Remote room temperature sensor.
Chrono-proportional control on/off.
Frost protection setting.
Easy to use overrides.
Up to 6 time/temperature changes per day.
7 day, 5/2 or 24 hour operation.
Wallplate construction.
Room temperature control range 5°C to 30°C.
Holiday mode.
Programmer dimensions – Width 135mm, Height 88mm, Depth 32mm.
Sensor dimensions – Width 61mm, Height 45mm, Depth 22mm.
Designed to meet BS EN60730-2-7 and EN60730-2-9.
Maximum ambient temperature 45°C.
Timing accuracy + 1 minute.
Switch rating 230Vac, 50/60Hz, 3(1)A.
Switching action 2x SPDT, type 1BS.
Power supply 230Vac, 50Hz
Memory back up retained for life of product.

Honeywell two-port valve

For the central heating and domestic hot water.
Model no V4043H.
Voltage rating 230V ac 50Hz.
Power consumption 6W.
Primary water temperature range 5°C to 88°C.
Max ambient temperature 50°C.

Automatic bypass valve

Model no RWC Diff 391 901.
Working pressure 10 bar.
Setting range 0.1 to 0.5 bar differential pressure.
Maximum primary water temperature 120°C.

Pump

Model no Grundfos UPS15-60.
Working pressure 10 bar max.
Voltage rating 230V ac 50Hz.
Starting capacitor 2µF.
Power consumption
Speed setting I 40W.
Speed setting II 65W.
Speed setting III 95W.
Enclosure protection IP42.

Installation

Unvented units over 15 litre capacity must be installed by a competent installer in accordance with Local Regulations:
England and Wales - Building Regulations G3.
Scotland - Technical Standards P3.
N. Ireland - Building Regulations P5.

Fixing

For floor mounting.

Plumbing Connections

Inlet: 22mm compression. Outlet: 22mm compression / 3/4" BSP male.
Primary connections: 22mm O/D Copper on 120/150L models / 28mm OD Copper on other models. 1/2" T&P relief valve 15mm compression outlet supplied fitted.

Cold Water Control

22mm HiFlo cold water valve assembly comprising 3.5 bar pressure reducer, line strainer, non-return valve. Expansion core unit comprising 6 bar expansion valve and check valve factory fitted. Cold water control valve (3.5 bar) is supplied for use with mains pressure of 20 bar to 1.5 bar, at the lower pressure, performance will be reduced accordingly. Normal working pressure is 3.5 bar.

Water Expansion

Remote expansion vessel 12 litre (120 + 150), 18 litre (170 + 210) and 25 litre (250 + 300).
NOTE: A separate expansion vessel (12 litre) is supplied for sealed primary systems.

Flow Rates

Up to 55 litres per minute @ 6 bar pressure.

Minimum Water Supply Requirements

20 litres per minute flow and 1.5 bar pressure. (At lesser values, the unit will operate but outlet flow rates may be unacceptable, especially with multiple draw-offs).

Please contact our Specification Advice Team to discuss specific site conditions if the above minimum requirement cannot be met.

Secondary Circulation

Via 15mm tee piece on inlet pipe (supplied capped). A WRAS listed bronze circulating pump (not supplied) will be required.

Compatible Boilers

Electric, gas or oil fired – sealed system or open vent type, fitted with integral control thermostat and thermal cut-out.

Tundish

15mm compression inlet and 22mm compression outlet factory fitted.

Electrical

Connection is direct to terminals in the immersion heater which must be permanently connected to the supply through a double-pole linked isolating switch with a minimum breaking capacity of 13A.

Indirect controls should be wired to the boiler, in accordance with the control scheme being used. All electrical installation must conform to the latest IEE Wiring Regulations.

Santon's Specification Advice Team is available to discuss requirements for specific projects, applications and product selection.



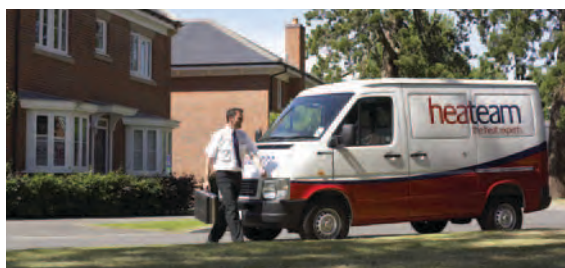
heateam is Santon's very own service division. With us on your side, you can be sure that your customers are in the very best hands. Totally committed to quality and safety, heateam is open 7 days a week, for 363 days a year, and offers:

- **Dedicated Trade Advice Line** – our helpful and qualified specialists are always on hand to help you with even the most complex technical query.
- **Installer Priority Call-Outs** – our 280 strong team of specifically trained expert heating engineers covers the UK, no one is better qualified to look after Santon's products for the duration of the guarantee.
- **Fully Stocked Vans** – a nationwide fleet of vans, fully stocked with spare parts – meaning we can repair our appliances on the first visit in 95% of call-outs.
- **Exclusive Service Plans** – heateam also offer Santon's customers a range of exclusive annual service plans.

Opening Times: Monday-Friday 8am-6pm, weekends and Bank Holidays* 8.30am-2pm.

*excluding Christmas Day and New Year's Day.

Simply call **0844 8711535** or visit our website at **www.heateam.co.uk**



Santon, Hurricane Way, Norwich, Norfolk, NR6 6EA

Specification Advice Hotline

Tel: 01603 420128 Fax: 01603 420229

E-mail: specifier@santon.co.uk

After Sales Service

Tel: 0844 871 1530 Fax: 0844 871 1528

E-mail: santonservice@heateam.co.uk

Website

www.santon.co.uk

The pace of product development is such that we reserve the right to change product specifications without notice. We do, however, strive to ensure that all information in this catalogue is accurate at the time of going to publication.

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Products

Unvented Water Heating

PremierPlus | Aquaheat | Aquaheat SS | Aqualine

Solar Unvented Water Heating

PremierPlus Solar

Vented Water Heating

Aquarius | Taps

Drinking Water

Speediboil

Hand Hygiene

EV 2008 | Aqua-dri

Instantaneous Water Heating

PowerPack

Combination Storage

R Unit

Immersion

Industrial