SERVICE | AVAILABILITY | QUALITY | PERFORMANCE | RELIABILITY

HEAT PUMP

SOLAR PV

FlowCyl

The UK's Largest Manufacturer of Universal Heat Pump Cylinders



UK CYLINDERS

YOUR HOT WATER SPECIALISTS



UK Cylinders

Your Hot Water Specialists

UK Cylinders is a UK-based manufacturer of unvented hot water cylinder solutions for traditional and renewable energy systems, supplying social housing providers, housebuilders, merchants and installers throughout the UK.

Operating three manufacturing facilities in Yorkshire, we combine scale, engineering expertise and controlled production processes to deliver consistent quality and dependable supply.

All products are manufactured under a certified ISO 9001 quality management system, ensuring structured process control, traceability and continuous improvement across the business.

ENGINEERED FOR PERFORMANCE. MANUFACTURED FOR RELIABILITY. SUPPORTED NATIONWIDE.

SERVICE | AVAILABILITY | QUALITY | PERFORMANCE | RELIABILITY

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Your Hot Water Specialists
Tel 03330 329 650









Product Range

At UK Cylinders, we pride ourselves on employing highly skilled engineers to produce a wide range of products suitable for all of our customer needs. Our FlowCyl products are manufactured to the highest quality, with the best raw materials and ancillary components in many different specifications.

If you can't find the cylinder you need in our product guide then please speak to your local representative or our sales office as we can produce bespoke products if required.

Our products come with a manufacturer's guarantee (see details in product guide) and are fully tested to ensure they are compliant with the latest standards and regulations.

Manufacturing Process & Scale

UK Cylinders operates three UK manufacturing facilities in Yorkshire, providing distributed production capability, operational resilience, and scalable capacity.

Our manufacturing structure supports social housing providers, housebuilders, merchants and installers. Each facility operates under a unified ISO 9001 certified quality management system, ensuring consistent standards and controlled processes across all product ranges.

Defined site specialisms provide focused expertise while maintaining group-wide operational flexibility. This enhances continuity of supply, flexible production planning and reliable delivery across volume housing and project-led developments.

We invest in modern fabrication equipment, controlled production environments, and skilled local engineers. Key processes are carried out in-house, enabling tighter quality control and improved lead-time management.

Active capacity planning supports current demand and future growth, with production capability scalable to over 100,000 cylinders per annum.

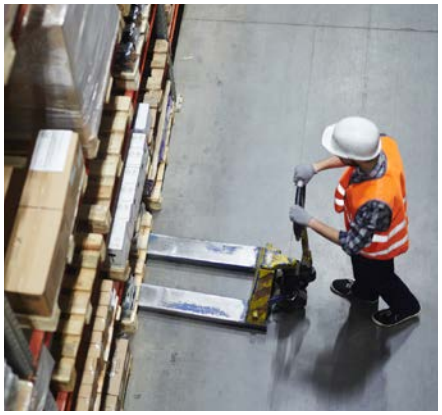
Performance & Reliability

UK Cylinders products are designed to deliver consistent hot water performance across a wide range of domestic and commercial applications.

Through disciplined design, proven materials and controlled manufacturing processes, our cylinders offer reliable operation, fast recovery and long service life. This focus on performance and repeatability helps minimise installation issues and reduces ongoing maintenance for installers and end users alike.









Quality and Service

Customer service is at the forefront of everything we do. From product selection and specification support through to order fulfilment and aftersales assistance, our teams work closely with merchants, installers and partners to ensure a smooth and reliable experience.

We respond promptly to enquiries and provide clear, practical support when it is needed, helping to minimise delays, reduce site issues and keep projects moving. Our aim is to deliver consistent service standards that match the quality and reliability of our products.

Availability and Stockists

We carry significant stock across our UK warehouses, alongside inventory held with our merchant partners.

Orders for stock items placed before 12 midday are despatched the same day.

We work closely with our network of merchant stockists, supporting them in delivering reliable hot water solutions to their customers.

For details of your local stockist, please contact us on **03330 329 650** or **sales@ukcylinders.co.uk**

Environmental and a more sustainable future

Our environmental management processes focus on the efficient manufacture of products, the responsible use of materials and the reduction of waste across our operations.

Through structured procedures and continuous review of our manufacturing activities, UK Cylinders works to minimise environmental impact while maintaining product quality, reliability and long-term performance.

Please contact us on **03330 329 650**
or **sales@ukcylinders.co.uk**

Heat Pump Cylinders



All our Universal heat pump cylinders feature a unique high flow, high gain, full bore coil design which we manufacture in house, to provide superior performance.

The FlowCyl is fitted and supplied with all the required components and controls (shown opposite) to provide seamless compatibility with your chosen heat pump.

SPECIFICATION

- Universally compatible with any heat pump.
- Supplied with a 25-year manufacturer-backed cylinder warranty and 2 years parts warranty.
- Available in capacities from 120–600 L.
- Manufactured from 1 mm thick high-grade Duplex stainless steel.
- Fully insulated with 50 mm 100% CFC and HCFC free polyurethane to minimise heat loss.
- High quality **100% recyclable** silver casing.
- Supplied with high quality unvented components.
- All plumbing connections are clearly identified with their description embossed into the cylinder case.
- 1" Female threaded connections to primary coils.
- 12 mm sensor probe pocket included for heat pump controls.
- Market leading and highly efficient primary coil to ensure rapid exchange of heat from heat pump.
- Long-life 3 kW Incoloy immersion heater supplied as standard.
- Immersion heater upgrades available upon request - i.e. Titanium or 6 kW.
- Supplied with all safety controls as required by UK Building Regulations.

Efficiency

Market leading heat exchanger

The FlowCyl heat pump cylinder is fitted with a market leading high efficiency heat exchanger (coil) with an enhanced surface area to ensure the rapid transfer of the low temperature inputs of ground & air source heat pumps.

The FlowCyl heat pump range comes complete with all the fittings you will need for a complete trouble-free installation. All the items provided in the unvented kit, ensure your installation meets Part G of the Building Regulations.



CYLINDER CAPACITY (L)	12	18	24	35	40
60 to 150	•				
170 to 250		•			
300			•		
400			•		
500				•	
600					•

Accessories Supplied with Standard Heat Pump Cylinders

(for pre-plumbed see specific content pages)



COLD WATER INLET SET



TWO PORT ZONE VALVE 28 mm



HIGH LIMIT STAT



TUNDISH



3 kW IMMERSION HEATER



T&P RELIEF VALVE



T&P COVER



EXPANSION VESSEL AND BRACKET

Heat Pump Pre-Plumbed

- Universally compatible with any heat pump.
- 3 port full bore, 28 mm compression DHW & CH diverter valve.
- 4 bar pressure gauge.
- Fill & flush valve with servicing ports. Useful to fill and flush the system with cleaning chemicals or water treatment.
- Optional 8 m circulating pump for primary circuit.
- G3 compliant cold feed pipework, inc. tundish, drain point, filling loop and 3 bar inlet control set.
- Our 28 mm full bore, high gain, high flow coil reduces noise and improves recovery times.
- A T&P insulation cover and potable expansion vessel is also supplied.
- Factory-fitted immersion heater. For emergency backup this can be linked to a heat pump for an anti-legionella cycle where required.
- 12 mm sensor probe pocket.



Slimline Pre-Plumbed also available
see page 10

SPEEDY INSTALLATION

Description	Product Code with circulating pump	Product Code no circulating pump	Nominal Capacity (L)	Weight (kg)	Weight full (kg)	Height (mm)	Diameter (mm)	Heat Pump Coil Surface Area (m^2)	Standing Heat Loss		Secondary Return Included as standard	ErP BAND
									kWh/24 h	W		
150 L	FCHPP2150	FCHPP2150X	150	58	208	1130	545	2.08	1.22	51	✗	B
180 L	FCHPP2180	FCHPP2180X	180	63	230	1314	545	2.08	1.47	61	✗	C
200 L	FCHPP3200	FCHPP3200X	200	72	267	1444	545	2.97	1.55	65	✓	C
250 L	FCHPP3250	FCHPP3250X	250	75	319	1752	545	2.97	1.85	77	✓	C
300 L	FCHPP3300	FCHPP3300X	300	80	360	1975	545	2.97	2.02	89	✓	C
400 L	FCHPP3400	FCHPP3400X	400	88	477	1640	690	4	2.20	92	✓	C
500 L	FCHPP3500	FCHPP3500X	500	94	591	1995	690	4	2.42	101	✓	C
600 L	FCHPP3600	FCHPP3600X	600	105	674	2190	690	4	2.68	112	✓	C

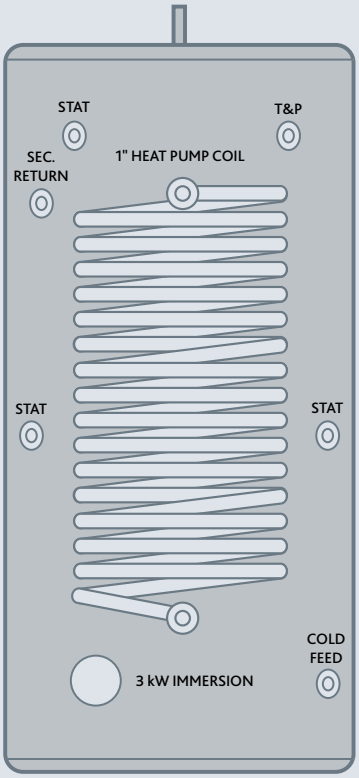
Immersion heater: 150 to 300 have 1 immersion heater, 400 to 600 have 2 immersion heaters.

*Please add 150 mm to front of cylinder for pipework / pumps and controls to provide overall dimensions.

Heat Pump Cylinder

- Universally compatible with any heat pump.
- Available from 120–600 L.
- Universal large coil surface area as standard.
- 1” Female threaded connections to the coil.
- Provides a high flow rate capability and low pressure loss.
- 12 mm sensor probe pocket.





Description	Product Code	Nominal Capacity (L)	Weight (kg)	Weight full (kg)	Height (mm)	Diameter (mm)	Heat Pump Coil Surface Area (m²)	Standing Heat Loss		Secondary Return Included as standard	ErP BAND
								kWh/24 h	W		
120 L	FCHPD3120	120	27	145	945	545	1.61	1.06	42	✗	B
150 L	FCHPD3150	150	31	181	1130	545	2.08	1.22	51	✗	B
180 L	FCHPD3180	180	35	202	1314	545	2.08	1.47	61	✗	C
200 L	FCHPD3200	200	40	235	1444	545	2.97	1.55	65	✓	C
250 L	FCHPD3250	250	45	289	1752	545	2.97	1.85	77	✓	C
300 L	FCHPD3300	300	50	330	1975	545	2.97	2.02	89	✓	C
400 L	FCHPD4400	400	78	455	1640	690	4	2.20	92	✓	C
500 L	FCHPD4500	500	94	556	1995	690	4	2.42	101	✓	C
600 L	FCHPD4600	600	105	637	2190	690	4	2.68	112	✓	C

Immersion heater: 120 to 300 have 1 immersion heater, 400 to 600 have 2 immersion heaters.

Heat Pump Slimline Pre-Plumbed

- > Universally compatible with any heat pump.
- > Slimline 475 mm diameter for smaller cupboard spaces.
- > 3 port full bore, 28 mm compression DHW & CH diverter valve.
- > 4 bar pressure gauge.
- > Fill & flush valve with servicing ports. Useful to fill and flush the system with cleaning chemicals or water treatment.
- > Optional 8 m circulating pump for primary circuit.
- > G3 compliant cold feed pipework, inc. tundish, drain point, filling loop and 3 bar inlet control set.
- > Our 22 mm full bore, high gain, high flow coil reduces noise and improves recovery times.
- > A T&P insulation cover and potable expansion vessel is also supplied.
- > Factory-fitted immersion heater. For emergency backup this can be linked to a heat pump for an anti-legionella cycle where required.





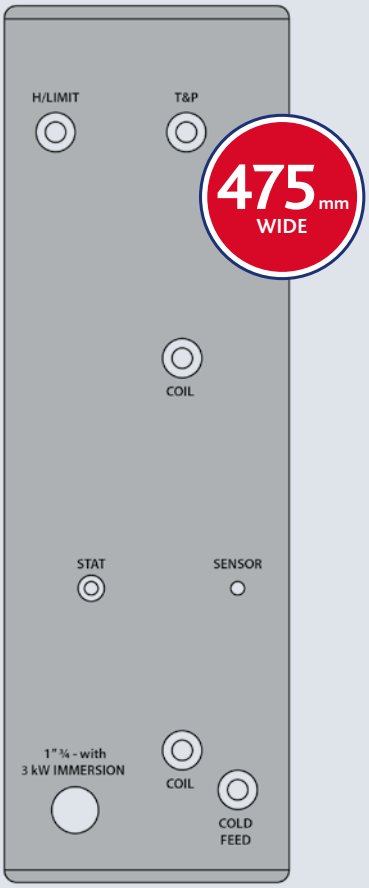
Description	Product Code with circulating pump	Product Code no circulating pump	Nominal Capacity (L)	Weight (kg)	Weight full (kg)	Height (mm)	Diameter (mm)	Heat Pump Coil Surface Area (m²)	Standing Heat Loss		Secondary Return Included as standard	ErP BAND
									kWh/24 h	W		
120 L	FCHPPN2120	FCHPPN2120X	120	33	158	1270	475	1.61	1.25	52	✗	B
150 L	FCHPPN2150	FCHPPN2150X	150	39	194	1535	475	1.61	1.42	59	✗	B
170 L	FCHPPN2170	FCHPPN2170X	170	45	215	1710	475	2.08	1.70	71	✗	C
200 L	FCHPPN2200	FCHPPN2200X	200	48	248	1980	475	2.08	1.80	75	✓	C

*Please add 150 mm to front of cylinder for pipework / pumps and controls to provide overall dimensions.

Heat Pump Slimline

- > Universally compatible with any heat pump.
- > Slimline 475 mm diameter for smaller cupboard spaces.
- > Capacities from 120–200 L.
- > Only 475 mm wide.
- > 1" Female threaded connections to the coil.
- > 12 mm sensor probe pocket.





Description	Product Code	Nominal Capacity (L)	Weight (kg)	Weight full (kg)	Height (mm)	Diameter (mm)	Heat Pump Coil Surface Area (m^2)	Standing Heat Loss		Secondary Return Included as standard	ErP BAND
								kWh/24 h	W		
120 L	FCHPS3120	120	32	151	1270	475	1.61	1.25	52	✗	B
150 L	FCHPS3150	150	34	184	1535	475	1.61	1.42	59	✗	B
170 L	FCHPS3170	170	37	207	1710	475	2.08	1.70	71	✗	C
200 L	FCHPS3200	200	41	241	1980	475	2.08	1.80	75	✓	C

Heat Pump and **Buffer** Combined Pre-Plumbed Options



- > 3 port full bore, 28 mm compression DHW & CH diverter valve.
- > 4 bar pressure gauge.
- > Fill & flush valve with servicing ports. Useful to fill and flush the system with cleaning chemicals or water treatment.
- > 6 m Circulating pump supplied fitted for heating circuit.
- > G3 compliant cold feed pipework, inc. tundish, drain point, filling loop and 3 bar inlet control set.
- > Our 28 mm full bore, high gain, high flow coil reduces noise and improves recovery times.
- > **Optional circulating pump for primary circuit.**
- > Robokit / T&P insulation cover and potable expansion vessel is also supplied.
- > Factory-fitted immersion heater. For emergency backup this can be linked to a heat pump for an anti-legionella cycle where required.
- > 12 mm heat pump sensor probe pocket.
- > Buffer provides hydraulic separation and minimum system volume.
- > Additional immersion, in buffer; can act as optional backup heater.

Supplied complete with 12 L Robokit including heating expansion vessel (loose).



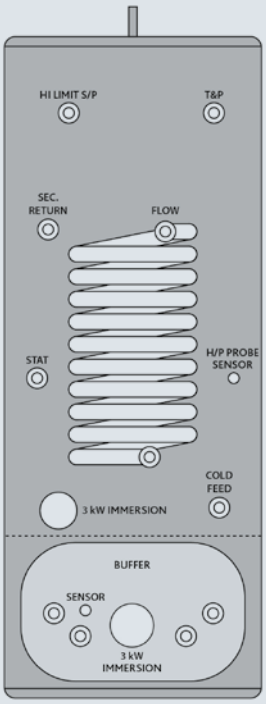
SPEEDY INSTALLATION

*Please add 150 mm to front of cylinder for pipework / pumps and controls to provide overall dimensions.

Description	Product Code with 2 Circulating Pumps	Product Code with 1 Circulating Pump	Nominal Capacity (L)	Weight (kg)	Weight full (kg)	Height (mm)	Diameter (mm)	Heat Pump Coil Surface Area (m^2)	Standing Heat Loss		Secondary Return Included as standard	ErP BAND
									kWh/24 h	W		
Slimline Diameter Model												
120 L / 30 L	FCNPPB3012	FCNPPB3012X	120	52	196	1645	475	1.61	1.25	52	✗	B
150 L / 30 L	FCNPPB3015	FCNPPB3015X	150	55	229	1915	475	1.61	1.42	59	✗	B
170 L / 30 L	FCNPPB5017	FCNPPB5017X	170	58	270	2095	475	2.08	1.63	68	✗	C
Standard Diameter Model												
150 L / 50 L	FCPPB5015	FCPPB5015X	150	56	259	1540	545	2.08	1.22	51	✗	B
180 L / 50 L	FCPPB5018	FCPPB5018X	180	61	284	1675	545	2.08	1.47	61	✗	C
190 L / 60 L	FCPPB6019	FCPPB6019X	190	55	300	1605	580	2.20	1.63	68	✓	C
200 L / 50 L	FCPPB5020	FCPPB5020X	200	65	310	1850	545	2.97	1.55	65	✓	C
225 L / 50 L	FCPPB5022	FCPPB5022X	225	69	344	2011	545	2.97	1.70	71	✓	C
250 L / 60 L	FCPPB6025	FCPPB6025X	250	77	385	1942	580	2.97	1.85	75	✓	C
300 L / 60 L	FCPPB6030	FCPPB6030X	300	82	427	2076	580	2.97	2.02	86	✓	C

Heat Pump and Buffer Combined

- Using a buffer tank is often described by heat pump manufacturers as "the ideal installation" providing optimum performance.
- One neat solution providing a heat pump cylinder and buffer in the same footprint, saving both time and space.
- Buffer provides hydraulic separation.
- Our built in buffer features 1" female connections as standard.
- 12 mm sensor probe pockets provided in both the buffer and heat pump cylinder.
- The buffer features an additional immersion heater that can be used as a backup heater, dependent on heat pump configuration.





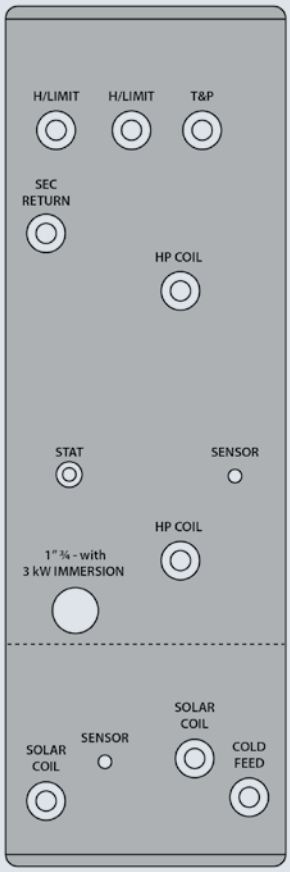
Available in both slimline and standard diameter options, see below.

Description	Product Code	Nominal Capacity (L)	Weight (kg)	Weight full (kg)	Height (mm)	Diameter (mm)	Heat Pump Coil Surface Area (m²)	Standing Heat Loss		Secondary Return Included as standard	ErP BAND
								kWh/24 h	W		
Slimline Diameter Model											
120 L / 30 L	FCNHPB3012	120	42	186	1645	475	1.61	1.25	52	✗	B
150 L / 30 L	FCNHPB3015	150	45	219	1915	475	1.61	1.42	59	✗	B
170 L / 30 L	FCNHPB3017	170	48	260	2095	475	1.61	1.63	68	✗	C
Standard Diameter Model											
150 L / 50 L	FCHPB5015	150	46	249	1540	545	2.08	1.22	51	✗	B
180 L / 50 L	FCHPB5018	180	51	274	1675	545	2.08	1.47	61	✗	C
190 L / 60 L	FCHPB6019	190	55	300	1605	580	2.20	1.63	68	✓	C
200 L / 50 L	FCHPB5020	200	55	300	1850	545	2.97	1.55	65	✓	C
225 L / 50 L	FCHPB5022	225	59	334	2011	545	2.97	1.70	71	✓	C
250 L / 60 L	FCHPB6025	250	67	375	1942	580	2.97	1.85	75	✓	C
300 L / 60 L	FCHPB6030	300	72	417	2076	580	2.97	2.02	86	✓	C

Heat Pump Solar Twin Coil

- > Universally compatible with any heat pump.
- > Designed for renewable energy systems where solar thermal and heat pump applications are required.
- > 12 mm sensor probe pocket.





HEAT PUMP

Supplied with heat pump coil

SOLAR

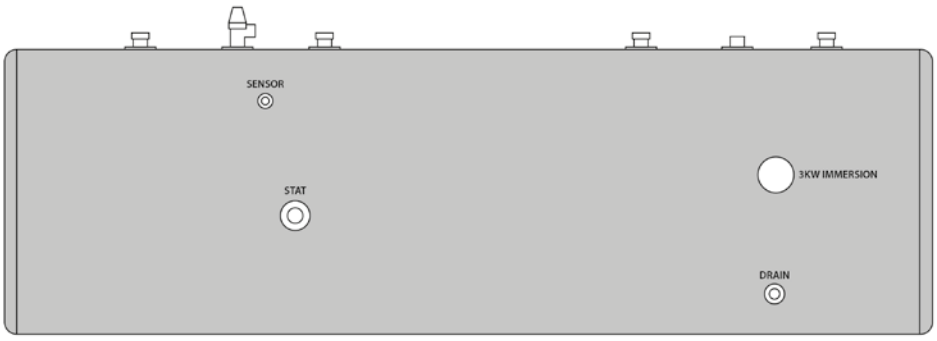
Supplied with additional Solar thermal coil

Description	Product Code	Nominal Capacity (L)	Weight (kg)	Weight full (kg)	Height (mm)	Diameter (mm)	Heat Pump Coil Surface Area (m²)	Standing Heat Loss		Secondary Return Included as standard	ErP BAND
								kWh/24 h	W		
180 L	FCHPT2180	180	39	208	1314	545	2.08	1.47	61	✗	C
200 L	FCHPT2200	200	44	241	1444	545	2.97	1.55	71	✓	C
250 L	FCHPT2250	250	46	295	1752	545	2.97	1.85	83	✓	C
300 L	FCHPT2300	300	48	336	1975	545	2.97	2.02	94	✓	C
400 L	FCHPT2400	400	55	461	1640	690	2.97	2.29	92	✓	C
500 L	FCHPT2500	500	58	562	1995	690	4	2.42	101	✓	C
600 L	FCHPT2600	600	67	643	2190	690	4	2.68	112	✓	C

Heat Pump Horizontal

- > Universally compatible with any heat pump.
- > Ideal for use where a vertical cylinder will not fit, typically in a loft space.
- > Supplied complete with floor-standing cradles.





Description	Product Code	Nominal Capacity (L)	Weight (kg)	Weight full (kg)	Width (mm)	Diameter (mm)	Heat Pump Coil Surface Area (m^2)	Standing Heat Loss		Secondary Return Included as standard	ErP BAND
								kWh/24 h	W		
180 L	FCHPH3180	180	43	202	1314	545	2.08	1.89	79	✓	C
200 L	FCHPH3200	200	49	235	1444	545	2.08	2.01	84	✓	C
250 L	FCHPH3250	250	53	289	1752	545	2.97	2.16	90	✓	C
300 L	FCHPH3300	300	57	330	1975	545	2.97	2.35	98	✓	C

IMPORTANT INSTALLATION DIMENSIONS: The stated cylinder diameter excludes the support cradles. Allow an additional 110mm for the cradles when calculating overall installed height. Ensure sufficient space to manoeuvre the cylinder into position, and allow additional clearance for pipework, connections, and future servicing.

Duplex Stainless Steel Buffers



Our complementary range of universal buffer stores from 50–600 L.

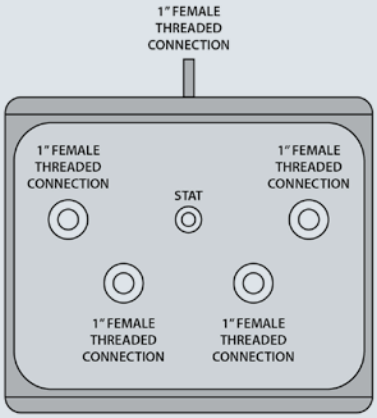
SPECIFICATION

- Using a buffer tank is often described by heat pump manufacturers as “the ideal installation” providing optimum performance.
- The latest NHBC guidance (8.2/01) recognises the use of buffers as important to create an efficient overall system. They are key to preventing short cycling allowing the heat pump to work at its optimum as well as reducing wear and tear on the heat pumps’ components.
- If the flow to the heating system can be restricted using radiator thermostats, for example, install a UKC buffer as an intermediate tank. This ensures a secure flow for the heat pump, resulting in improved efficiency and operation of the heat pump.
- Install a UKC buffer or combined heat pump and buffer to increase the overall system volume in the primary pipework, this helps limit switching the heat pump generator on/off and thereby prevents malfunctions and improves defrost cycles. The resulting use of backup heaters is limited and improves overall running costs.
- The UKC buffer range also allows, a neutral point in the system; if required a different flow to the heating system, than across the heat pump.

Buffer 50–60 L

- 50–60 L stand-alone buffer.
- 5 x 1" female threaded connections as standard.
- Thermostat pocket to allow independent control of the buffer temperature.



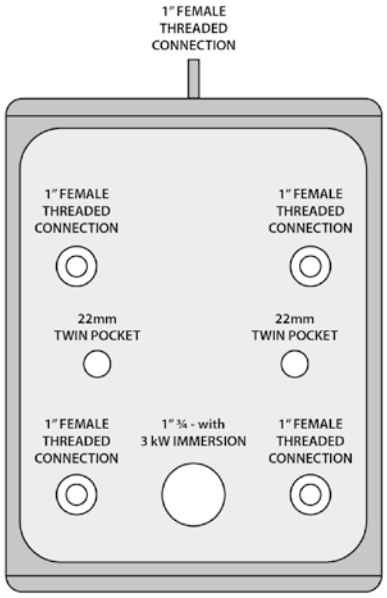


Description	Product Code	Nominal Capacity (L)	Weight (kg)	Weight full (kg)	Height (mm)	Diameter (mm)	Standing Heat Loss	
							kWh/24 h	W
50 L	FCBVS0050	50	18	68	498	545	TBC	TBC
Slim 60 L	FCNBV0060	60	20	80	744	475	1.02	43

Buffer 90 L

- 90 L stand-alone buffer.
- 5 x 1" female threaded connections as standard.
- Thermostat pocket to allow independent control of the buffer temperature.
- Built in 3 kW immersion as standard.





Description	Product Code	Nominal Capacity (L)	Weight (kg)	Weight full (kg)	Height (mm)	Diameter (mm)	Standing Heat Loss		ErP BAND
							kWh/24 h	W	
90 L	FCBVS0090	90	19	109	747	545	1.10	46	B
Slim 90 L	FCNBV0090	90	21	111	1007	475	1.14	48	C

Buffer 120–180 L

> 9 x 1" female threaded connections as standard.

> 8 x 1" on the main body, plus one on the top. *See illustration.*

> Built in 3 kW immersion.

> 3 x control stat / thermistor ports to allow independent control and monitoring.

Buffer 200–600 L

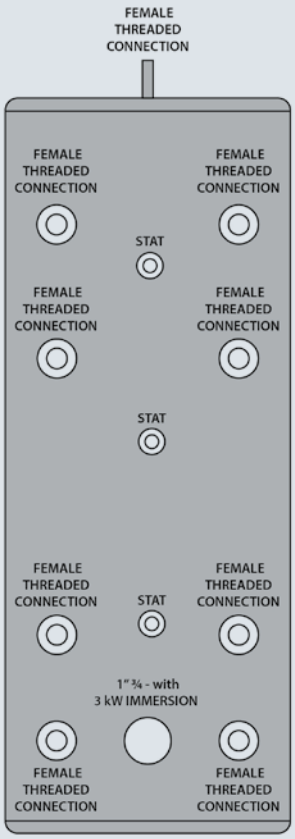
> 9 x 1 ½" female threaded connections as standard.

> 8 x 1 ½" on the main body, plus one on the top. *See illustration.*

> Built in 3 kW immersion.

> 3 x control stat / thermistor ports to allow independent control and monitoring.





NEW IMPROVED SPECIFICATION

Description	Product Code	Nominal Capacity (L)	Weight (kg)	Weight full (kg)	Height (mm)	Diameter (mm)	Standing Heat Loss		ErP BAND
							kWh/24 h	W	
Slimline Diameter Model									
120 L	FCNBV0120	120	25	145	1270	475	1.37	57	C
150 L	FCNBV0150	150	29	179	1535	475	1.60	67	C
170 L	FCNBV0170	170	33	203	1710	475	1.70	71	C
200 L	FCNBV0200	200	37	237	1980	475	1.80	75	C
Standard Diameter Model									
120 L	FCBVS0120	120	23	143	945	545	1.20	50	B
150 L	FCBVS0150	150	27	177	1130	545	1.32	55	B
180 L	FCBVS0180	180	31	201	1314	545	1.63	68	C
200 L	FCBVS0200	200	35	235	1444	545	1.70	71	C
250 L	FCBVS0250	250	40	290	1752	545	1.99	83	C
300 L	FCBVS0300	300	45	335	1975	545	2.26	94	C
400 L	FCBVS0400	400	51	431	1640	690	1.95	81	C
500 L	FCBVS0500	500	54	529	1995	690	2.31	96	C
600 L	FCBVS0600	600	63	633	2190	690	2.62	109	C

REDD



Plumbing, Heating and Renewable energy design services for the new build industry

REDD provide designs for all types of heating, plumbing and renewable energy systems. These designs can incorporate natural gas, low pressure gas (LPG), electric or oil-fired boilers, air source heat pumps (ASHP) or ground source heat pumps (GSHP) – Plus whatever Building regulations or SAP calculations the client requires.

Email your design enquiry to designs@reddesign.uk



Renewable Energy Domestic Designs (REDD) core business is to provide a free-of-charge heating & plumbing design service to the new build housing sector. This is a 100% independent design company, able to provide designs for the domestic new build market incorporating any number of gas, electric or renewable energy based options.

10 DAY TURNAROUND

Unit C | Washington Court | Windmill Avenue
Kettering | Northants | NN16 0UE

T 01536 850350

E designs@reddesign.uk

W www.reddesign.uk

Solar PV
Priority Cylinder



Free hot water from your PV array

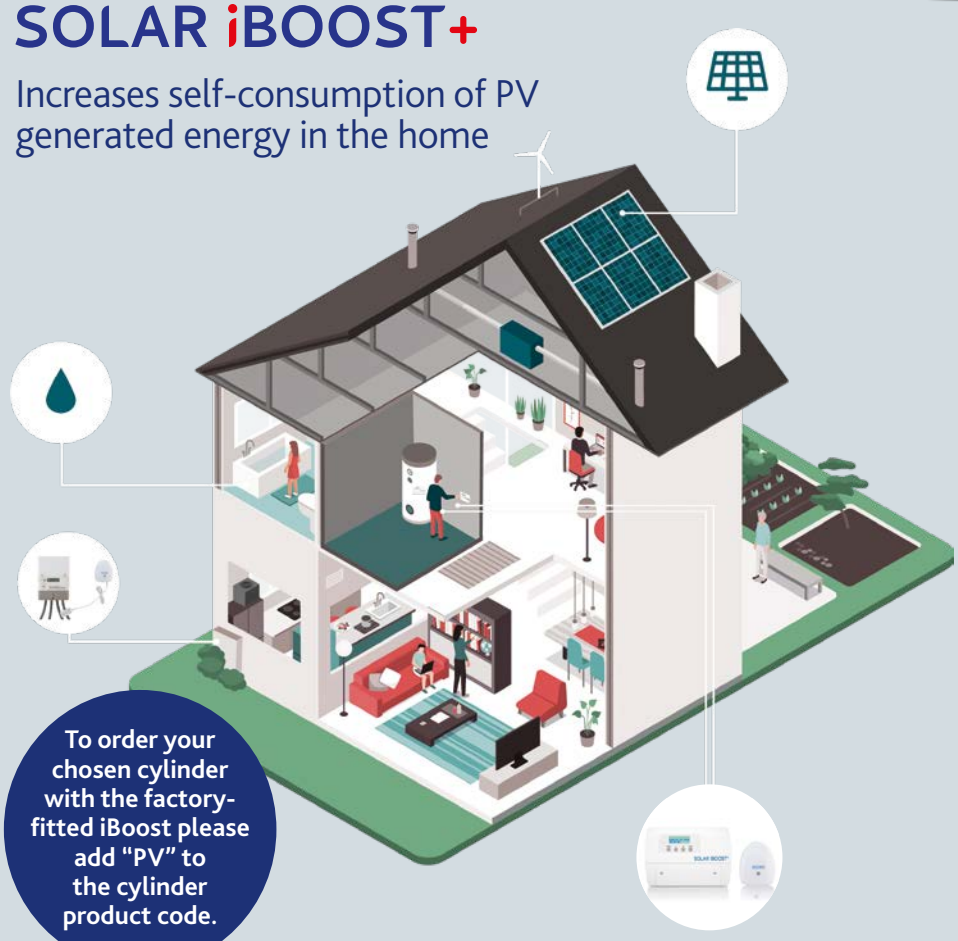
Due to the growth in popularity of PV systems across the UK, UK Cylinders have developed a specifically designed 'PV priority' cylinder in both Direct, Indirect & Heat Pump models.

The Solar iBoost+™ is factory mounted to the cylinder and pre-wired to the 1st immersion heater which is relocated at the base of the cylinders to ensure maximum available water capacity can be heated.

Throughout the day the water temperature is raised, reducing the operating time of the home's heating system.

SOLAR iBOOST+

Increases self-consumption of PV generated energy in the home



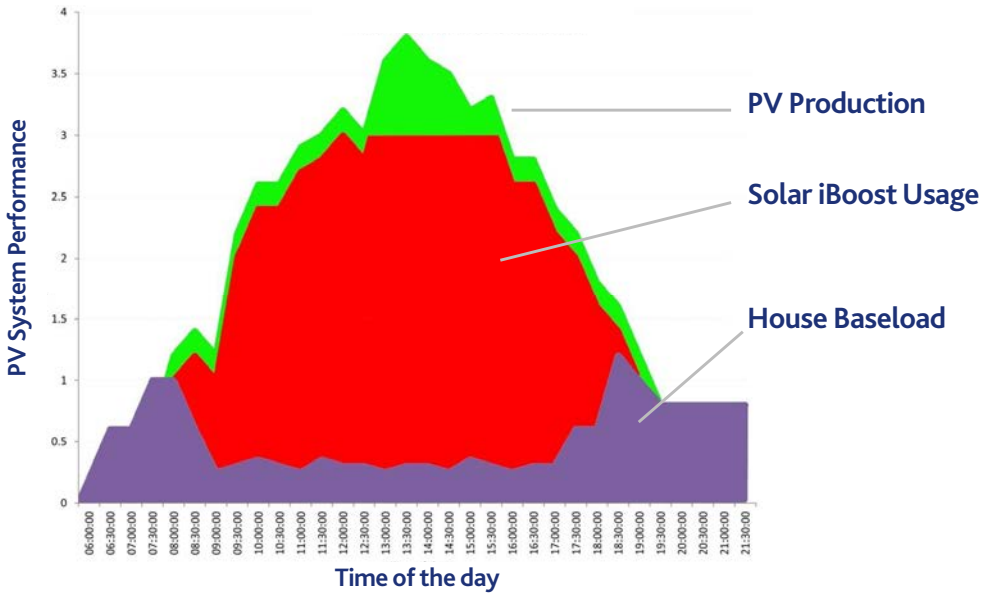
To order your chosen cylinder with the factory-fitted iBoost please add "PV" to the cylinder product code.

FEATURES

- Compatible with Battery Storage
- Can support improved utilisation of on-site PV generated electricity
- Programmable Timed Boost
- Compatible with Dual Immersions
- Can be Retrofitted to Existing Systems
- User Friendly Display
- Quick Installation Time
- Wireless Technology

Solar iBoost+ Performance

The CT clamp measures energy flow and switches Solar iBoost+ to maintain export at 100 W or to the installer set threshold.



Solar iBoost+ Key Functions

- Manual Boost in 15 minute increments up to 2 hours.
- Timed programming on 5/2 day basis, 2 times each day for economy settings.
- Set Season for timed programming.
- Easy connectivity with 'Optional' iBoost+ Buddy (purchased separately) for remote operation and monitoring.
- Operating range between devices 30 m indoors.



Solar iBoost+ main unit



Sender and Clamp

Description	Code
FlowCyl Direct Unvented 90 L Solar iBoost+	FCDIR0090PV
FlowCyl Direct Unvented 120 L Solar iBoost+	FCDIR0120PV
FlowCyl Direct Unvented 150 L Solar iBoost+	FCDIR0150PV
FlowCyl Direct Unvented 180 L Solar iBoost+	FCDIR0180PV
FlowCyl Direct Unvented 200 L Solar iBoost+	FCDIR0200PV
FlowCyl Direct Unvented 250 L Solar iBoost+	FCDIR0250PV
FlowCyl Direct Unvented 300 L Solar iBoost+	FCDIR0300PV
FlowCyl Heat Pump Unvented 120 L Solar iBoost+	FCHPD3120PV
FlowCyl Heat Pump Unvented 150 L Solar iBoost+	FCHPD3150PV
FlowCyl Heat Pump Unvented 180 L Solar iBoost+	FCHPD3180PV
FlowCyl Heat Pump Unvented 200 L Solar iBoost+	FCHPD3200PV
FlowCyl Heat Pump Unvented 250 L Solar iBoost+	FCHPD3250PV
FlowCyl Heat Pump Unvented 300 L Solar iBoost+	FCHPD3300PV
FlowCyl Heat Pump Unvented 400 L Solar iBoost+	FCHPD4400PV
FlowCyl Heat Pump Unvented 500 L Solar iBoost+	FCHPD4500PV
FlowCyl Heat Pump Unvented 600 L Solar iBoost+	FCHPD4600PV
FlowCyl Indirect Unvented 90 L Solar iBoost+	FCIND0090PV
FlowCyl Indirect Unvented 120 L Solar iBoost+	FCIND0120PV
FlowCyl Indirect Unvented 150 L Solar iBoost+	FCIND0150PV
FlowCyl Indirect Unvented 180 L Solar iBoost+	FCIND0180PV
FlowCyl Indirect Unvented 200 L Solar iBoost+	FCIND0200PV
FlowCyl Indirect Unvented 250 L Solar iBoost+	FCIND0250PV
FlowCyl Indirect Unvented 300 L Solar iBoost+	FCIND0300PV

Solar iBoost+
Heat Pump Interface



Heat Pump Cylinders, Solar PV Ready -
without compromise.

Smart.
Simple.
Seamless.

FEATURES

> **Plug & Play Integration**
Heat pump and Solar iBoost+ operate independently whilst sharing a single immersion. No extra immersion needed.

> **Quick to Fit, Pre-Wired in Our Factory**
Minimal on-site wiring. Works with all major heat pump brands. No extra sensors, relays or controller conflicts. Easy to trust, even easier to install.

> **Legionella Control, Guaranteed**
Gives heat pump priority only when needed - protecting warranties, ensuring compliance and maintaining hygiene.

> **Independent Operation Maintained**
Both the heat pump and solar diverter remain fully independent — no interference, no compromise.

> **Solar Diverters and Heat Pumps** both require sole use of an immersion to operate as designed. To overcome this UK Cylinders offer the heat pump Interface as a factory-fitted addition.



"Just add a heat pump - we'll take care of the rest. The perfect heat pump buddy."

For more information contact us on **03330 329 650** or **sales@ukcylinders.co.uk**

NOTES

UK CYLINDERS

YOUR HOT WATER SPECIALISTS

UK CYLINDERS • UNIT 3 RCM BUSINESS CENTRE
DEWSBURY ROAD • OSSETT • WEST YORKSHIRE • WF5 9ND

T 03330 329 650 • F 01924 977 079
sales@ukcylinders.co.uk • **www.ukcylinders.co.uk**

UK Cylinders Ltd is proud to be members of the Hot Water Association (HWA) and are committed to its ethics and values

UK Cylinders endeavours to keep the content of this brochure as up-to-date as possible. We reserve the right to make changes to all UK Cylinders products and services at any time. To ensure you have the most current information please contact UK Cylinders directly.

OCT/26