

INTRODUCING THE NEW HIGH RECOVERY CYLINDER RANGE



10th February 2025

Dear Valued Customer,

Introducing a game changing new range of high recovery slimline domestic hot water cylinders from the UK's best loved heating brand.

Vaillant are delighted to announce the launch of its brand-new range of high-recovery slimline hot water cylinders, purposely designed with our customers in mind for optimising all Vaillant heat pump and system boiler installations.

Manufactured in our new state-of-the-art cylinder plant in Derby, these compact slimline cylinders are the first wave of a series of planned launches.

The uniSTOR range has a brand-new appearance following a wider consultation with installers, contractors, specifiers and end customers during the research and development phase. The new range boasts vastly improved features and benefits to support a straightforward, efficient and time-saving installation as a result.



Choice of Expansion

Retaining the option of a traditional external expansion, (uniSTOR pure) the range additionally now offers the choice of an internal expansion or "bubble top" (uniSTOR plus) for quicker installation in areas with limited space.

Purpose-built buffer

The cleverly designed and patented buffer store solution can be installed to sit below or above the cylinder when required as part of the heat pump system. The 30-litre volume is perfect as either a volumiser or a true buffer store.

This accessory offers hydraulic de-coupling, stores additional heating capacity for use at peak demands, providing an additional 30 litres of open system volume to ensure heat pumps run at their peak efficiency.



Our new range will be available to order from the **2nd April**.

Existing Range

As a result of this exciting launch some articles will be replaced with these new models. Several products from the existing range of Vaillant heat pump and boiler cylinders are still available to purchase and details of the article numbers which remain are listed below.

Article numbers and the product, pricing and packaging information follow below.
All prices are list prices and exclude VAT.

If you or your customers have any enquiries, please contact your local Area Sales Manager. We thank you for your business and we look forward to working with you in the foreseeable future.

Yours sincerely,



Steve Cipriano

Commercial Director – UK & Ireland



Vaillant

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Telephone: 0845 602 2922 Website: www.vaillant.co.uk email: info@vaillant.co.uk

Offices at: Glasgow. Elland. Belper. Farnborough. Maidstone .Bristol. Registered in England No. 294316

Key Benefits

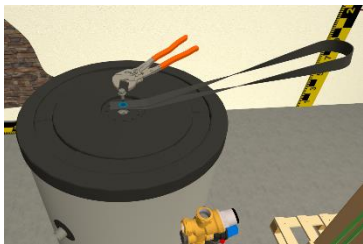

Advantage	Benefit
Wider Range	With capacities of 90, 150, 175 and 210 litres to suit all house types and hot water demands, all are available in a choice of both pre-plumbed and standard models.
Slimline cylinder range	A full slimline range of cylinders for optimum space efficiency and able to seamlessly fit into the majority of installations.
Larger surface coil area	With internal coil surface areas of up to 2.4m ² our expertly engineered coil-in-coil is designed for maximum surface area and heat dissipation. The heat exchanger sits as low as possible in the cylinder, boosting stratification behaviour and improving performance. A dispersal plate ensures minimal turbulence from the cold water inlet, which also enters at the lowest point of the cylinder to achieve the best thermocline.
Front-facing connections and pipework	All connections, now labelled to be easily identifiable, have been designed to be accessible from the front third of the cylinder. Critical when installing into tight cupboard spaces. 
Insulated temperature and pressure relief valve	A clip-on insulated cover minimises heat loss that can radiate from this valve, improving heat losses further. 
New dedicated secondary return	Allows connection of a secondary hot water circuit to deliver hot water around the home close to outlets, typically in the bathroom and kitchen. This reduces the need for the homeowner to run the water continuously whilst waiting for the water to heat up through extended pipe runs. (Only available on the 210 litre variant).

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Carry Handle	<p>Included with every cylinder, allows for easy 2-person lifting and manoeuvring into tight spaces.</p> 
Plinth 490mm	<p>A new optional accessory that can be used to elevate the cylinder 200mm to allow for easy maintenance, access to pipework and electrical connections. Supplied ready to assemble.</p> 

Article numbers and pricing

Expansion	Product code	Product Description	Article Number	EAN Number	List Price*
External	VIH RW 90/5 C SLES	uniSTOR pure 90 litre standard	8000011504	4024074961667	£1,185.00
External	VIH RW 150/5 C SLES	uniSTOR pure 150 litre standard	8000011505	4024074961674	£1,267.00
External	VIH RW 175/5 C SLES	uniSTOR pure 175 litre standard	8000011506	4024074961650	£1,349.00
External	VIH RW 210/5 C SLES	uniSTOR pure 210 litre standard	800011507	4024074961643	£1,430.00
External	VIH RW 90/5 C SLPPES	uniSTOR pure 90 litre pre-plumbed	8000011508	4024074961698	£1,512.00
External	VIH RW 150/5 C SLPPES	uniSTOR pure 150 litre pre-plumbed	8000011509	4024074963128	£1,593.00
External	VIH RW 175/5 C SLPPES	uniSTOR pure 175 litre pre-plumbed	8000011510	4024074961711	£1,675.00
External	VIH RW 210/5 C SLPPES	uniSTOR pure 210 litre pre-plumbed	8000011511	4024074961704	£1,757.00
Internal	VIH RW 150/5 C SLIAES	uniSTOR plus 150 litre standard	8000011633	4024074963135	£1,401.00
Internal	VIH RW 175/5 C SLIAES	uniSTOR plus 175 litre standard	8000011634	4024074961681	£1,482.00
Internal	VIH RW 210/5 C SLIAES	uniSTOR plus 210 litre standard	8000011635	4024074961742	£1,564.00
Internal	VIH RW 150/5 C SLPPIAES	uniSTOR plus 150 litre pre-plumbed	8000011620	4024074961735	£1,727.00
Internal	VIH RW 175/5 C SLPPIAES	uniSTOR plus 175 litre pre-plumbed	8000011621	4024074961759	£1,809.00

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Internal	VIH RW 210/5 C SLPPIAES	uniSTOR plus 210 litre pre-plumbed	8000011622	4024074961728	£1,890.00
Buffer	VP R 30/5 SLPPS	30 litre buffer	8000011534	4024074963265	£409.00

Due to our state-of-the-art manufacturing processes, we are delighted to offer a 25-year guarantee on the stainless steel inner shell of all cylinders. All other components carry a 2-year comprehensive parts & labour guarantee.

NB – PCDB listing is underway and in progress.

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Existing Products

Existing Heat Pump Cylinder Range – Slimline

The existing slimline diameter, pre-plumbed, external expansion heat pump cylinder will continue to be available to order until the new high recovery slimline range is listed on the PCDB.

Product Code	Article Number	EAN Number
VIH RW GB 150 BES	0020237129	4024074789599

Existing Heat Pump Cylinder Range - Standard - Pre-plumbed

The existing standard diameter heat pump cylinder range remains unchanged and continues to be available with external expansion as listed below.

Product Code	Article Number	EAN Number
VIH RW GB 200 BES	0020237130	4024074789605
VIH RW GB 250 BES	0020237131	4024074790113
VIH RW GB 300 BES	0020237132	4024074790120

Existing Heat Pump Cylinder Range - Standard - Unplumbed

The existing standard diameter heat pump cylinder range remains unchanged and continues to be available with external expansion as listed below.

Product Code	Article Number	EAN Number
VIH RW GB 150 BES	0020235271	4024074788790
VIH RW GB 200 BES	0020235272	4024074788783
VIH RW GB 250 BES	0020235273	4024074788806
VIH RW GB 300 BES	0020235274	4024074788912

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Nomenclature of Product Range – example: VIH RW 175/5 C SLPPIAES

V	Vaillant
I	Indirect (heated via a system – heat pump or system boiler)
H	High Pressure Storage
R	Round
W	With a high recovery coil
175	Tank capacity in litres
/5	Generation of the appliance
C	ERP Performance of insulation (C label)
SL	Slimline (has a diameter of 490mm)
PP	Pre-plumbed
IA`	Internal air gap (No external expansion vessel)
E	Electric heater (Has an immersion heater back up)
S	Stainless steel

Product dimensions

Article Number	Outer diameter with insulation (mm)	Height with insulation (mm)	Net weight empty cylinder (kg)	Weight of filled cylinder (kg)	Insulation thickness (mm)
8000011504	490	990	32.9	127.7	50
8000011508	490	990	35.6	125.6	50
8000011505	490	1520	46.3	196.3	50
8000011509	490	1520	49.3	199.3	50
8000011506	490	1745	49.9	224.9	50
8000011510	490	1745	52.9	227.9	50
8000011507	490	2000	53	263	50
8000011511	490	2000	58.5	258.5	50
8000011633	490	1520	44.2	190.3	50
8000011620	490	1520	47.2	193.3	50
8000011634	490	1745	48.6	223.6	50
8000011621	490	1745	51.6	226.6	50
8000011635	490	2000	53.4	238.4	50
8000011622	490	2000	58.9	243.9	50

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Accessories

Description	Article Number	List Price*
Plinth 490mm	8000011653	£113.87
Titanium Heater 3kW Slimline D490	8000011661	£160.51
Pressure Gauge	8000011817	£70.71
3-way Valve	0020236141	£215.16

Waste Packaging

Product Code	Product Description	Article Number	EAN number	Wood (kg)	Steel (kg)	Card (kg)	Plastic (kg)
VIH RW 90/5 C SLES	uniSTOR pure 90 litre standard	8000011504	4024074961667	8.8	0.2	10.7	0.15
VIH RW 150/5 C SLES	uniSTOR pure 150 litre standard	8000011505	4024074961674	8.8	0.2	12.2	0.21
VIH RW 175/5 C SLES	uniSTOR pure 175 litre standard	8000011506	4024074961650	8.8	0.2	12.8	0.24
VIH RW 210/5 C SLES	uniSTOR pure 210 litre standard	8000011507	4024074961643	8.8	0.2	12.8	0.24
VIH RW 90/5 C SLPPES	uniSTOR pure 90 litre pre-plumbed	8000011508	4024074961698	8.8	0.2	10.7	0.15
VIH RW 150/5 C SLPPES	uniSTOR pure 150 litre pre-plumbed	8000011509	4024074963128	8.8	0.2	12.2	0.21
VIH RW 175/5 C SLPPES	uniSTOR pure 175 litre pre-plumbed	8000011510	4024074961711	8.8	0.2	12.8	0.24
VIH RW 210/5 C SLPPES	uniSTOR pure 210 litre pre-plumbed	8000011511	4024074961704	8.8	0.2	12.8	0.24
VIH RW 150/5 C SLIAES	uniSTOR plus 150 litre standard	8000011633	4024074963135	8.8	0.2	11.1	0.18
VIH RW 175/5 C SLIAES	uniSTOR plus 175 litre standard	8000011634	4024074961759	8.8	0.2	11.8	0.21
VIH RW 210/5 C SLIAES	uniSTOR plus 210 litre standard	8000011635	4024074961742	8.8	0.2	12.5	0.24
VIH RW 150/5 C SLPPIAES	uniSTOR plus 150 litre pre-plumbed	8000011620	4024074961735	8.8	0.2	11.1	0.18
VIH RW 175/5 C SLPPIAES	uniSTOR plus 175 litre pre-plumbed	8000011621	4024074961759	8.8	0.2	11.8	0.21
VIH RW 210/5 C SLPPIAES	uniSTOR plus 210 litre pre-plumbed	8000011622	402407496728	8.8	0.2	12.5	0.24

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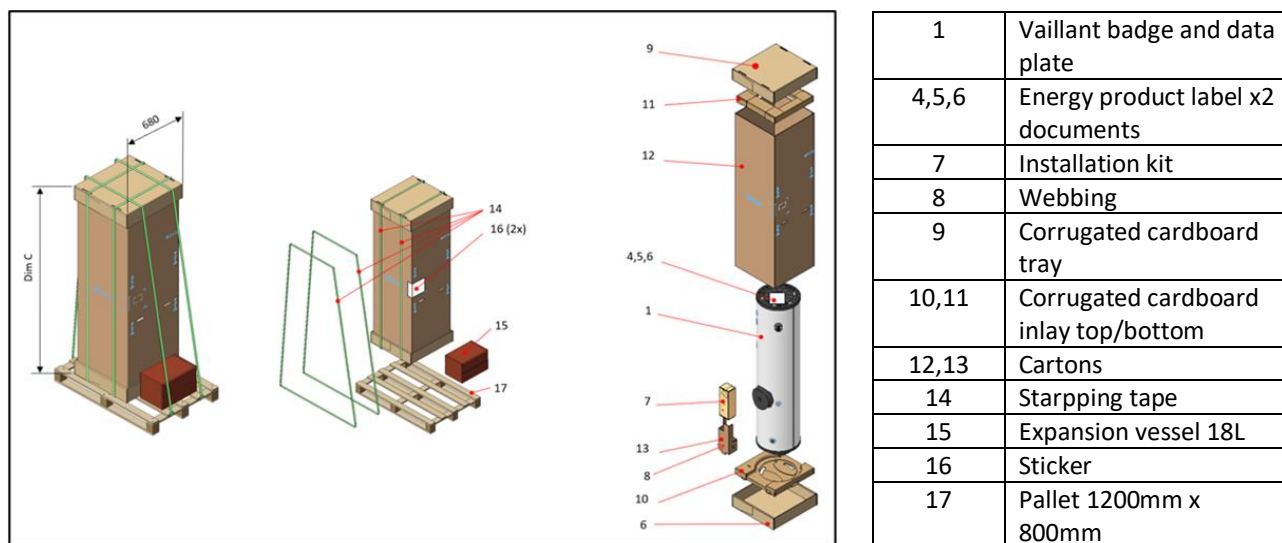
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Product Packaging

Product Description	Capacity	Pallet Size	Number of packages	Cylinder/Accessory Kit	Expansion Vessel
uniSTOR pure	90L – 175L	800mm x 800mm	1	Box 1 of 1	Box 1 of 1
uniSTOR pure	210L	1200mm x 800mm	2	Box 1 of 2	Box 2 of 2
uniSTOR plus	150L – 210L	800mm x 800mm	1	Box 1 of 1	N/A

*Purpose-built buffer: Minimum order of 4 required, as packaged 4 per pallet.

*Image below shows the uniSTOR pure 210L



Range Reduction

As the new uniSTOR pure and uniSTOR plus slimline high recovery cylinder range offer high recovery coils that offer increased efficiency with both boilers and heat pumps, we are preparing our customer for the future offering an easy way to ready themselves for the transition to heat pump systems.

As a result, from April 2025 the existing Vaillant boiler cylinder range, will be significantly reduced to offer standard diameter sizes only unplumbed. The articles below will continue to be sold for those customers who prefer standard diameter cylinders and are happy with boiler-only performance.

Product Description	Article Number	EAN Number
VIH GB 120/3 BES	0020235265	4024074788950
VIH GB 150/3 BES	0020235266	4024074788967
VIH GB 180/3 BES	0020235267	4024074788974
VIH GB 200/3 BES	0020235268	4024074788981
VIH GB 250/3 BES	0020235269	4024074788998
VIH GB 300/3 BES	0020235270	4024074789001

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Phase out

The following standard diameter pre-plumbed boiler cylinders will be phased out from 2nd April 2025.

Product Code	Article Number	EAN Number
VIH GB 120/3 BES	0010019209	4024074759592
VIH GB 150/3 BES	0010019210	4024074759608
VIH GB 180/3 BES	0010019211	4024074760314
VIH GB 200/3 BES	0010019212	4024074760321
VIH GB 250/3 BES	0010019213	4024074760338
VIH GB 300/3 BES	0010019214	4024074760345

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