

The benchmark for energy efficiency

› WPL 15 AS | WPL 25 AS INSTALLER PACKS

- › Higher efficiency
- › 65°C flow temperatures
- › Plug and play technology
- › Optimised for UK climate



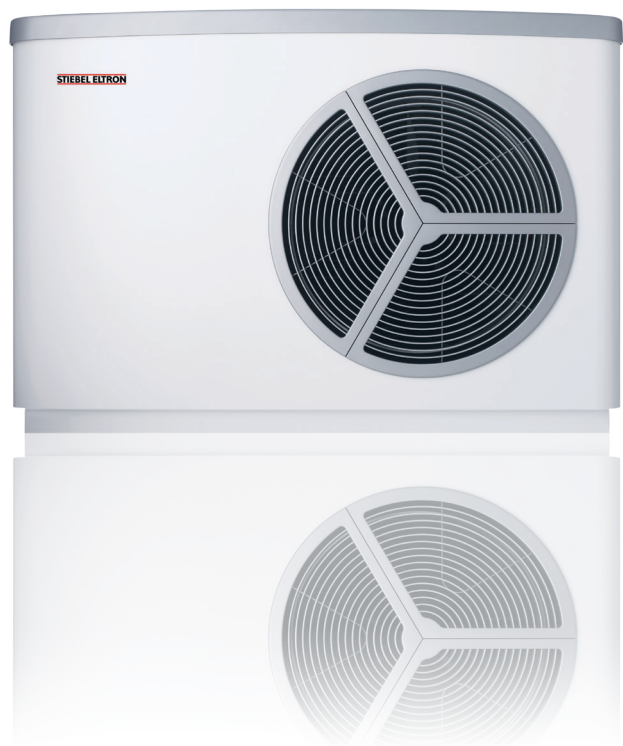
STIEBEL ELTRON

Introducing the new WPL 15 | 25 AS Inverter Air | Water Heat Pumps

The design of the WPL 15 AS and WPL 25 AS inverter air | water heat pumps offers many benefits for both new build and modernisation projects. As an outdoor installation the appliance requires minimal space and can even be sited in densely built areas, due to its exceptionally quiet operation. Thanks to the high quality of the individual parts, these models reach an output level that enables flow temperatures of up to +65°C. Quick installation is ensured by the hydraulic connections and the straightforward connection design.

WPL 15 & 25 AS

- › Inverter driven compressor optimised for UK weather conditions
- › High efficiency due to demand-dependent control
- › Increased efficiency through enhanced vapour injection
- › High coefficient of performance of over 4*
- › Extremely quiet operation
- › Condensate pan is defrosted efficiently via the refrigerant circuit
- › Time optimised and efficient defrosting by reversing the circuit
- › Up to + 65 °C flow temperature possible



*tested to EN14511 A/2 W/35

Which pack do I need?

Q.

How much heat does the building need?

A.

Between 3 & 7.5kW

A.

Between 7.5kW & 13kW

Q.

Underfloor heating throughout or other emitters such as radiators or fan coils?

A.

UFH

A.

Other

A.

UFH

A.

Other

Q.

How many bathrooms does the property have?

A. 1 or 2

A. 1 or 2

A. 1 or 2

A. 1 or 2

A. 3

A. 3

A. 3

A. 3

A. 4

A. Pack 1

A. Pack 2

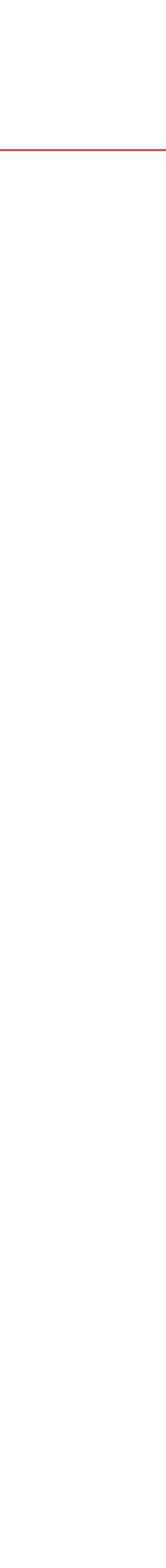
A. Pack 4

A. Pack 5

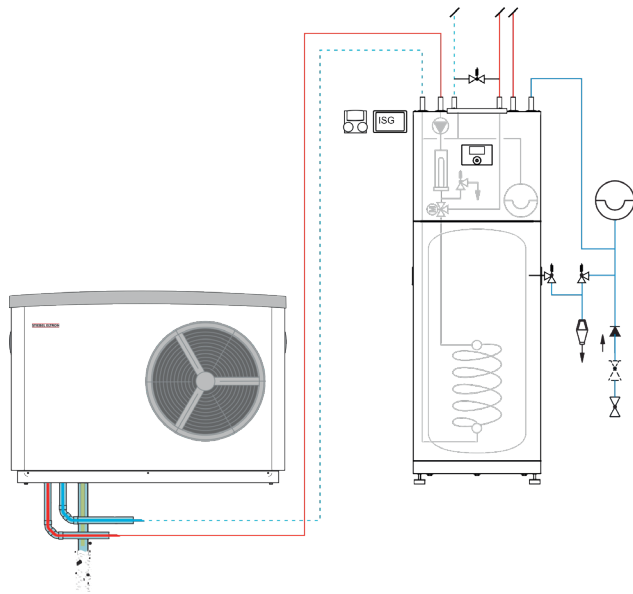
A. Pack 3

A. Pack 6

A. Pack 7



WPL 15 AS with HSBB Pack 1 - 238341



WPL 15 AS

- › Electronic expansion valve
- › Simple installation
- › Lower running costs and greener operation as refrigerant circuit is used for efficient defrosting
- › Inverter driven compressor optimised for UK weather conditions

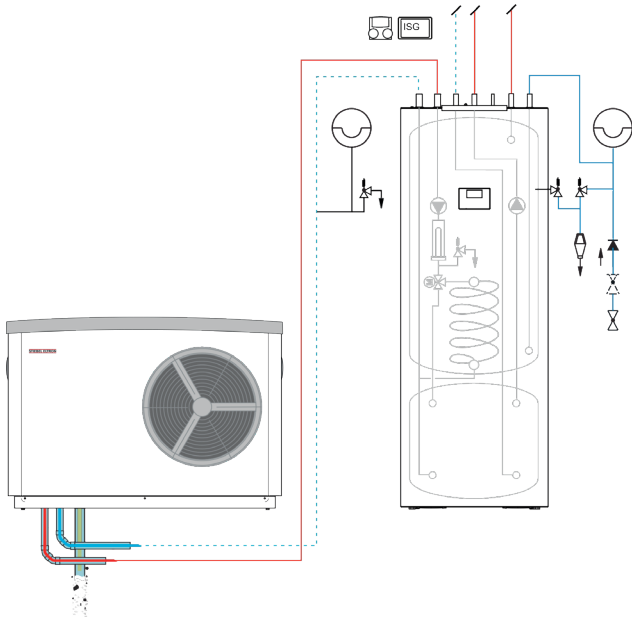
HSBB 3 S GB

- › Integrated 174 litre hot water storage
- › 1760mm high, 600mm width, 700mm deep
- › Integrated controller
- › Easy to install into tight spaces
- › Integrated 18 litre expansion vessel, heat pump manager and diverter valve

Equipment Supplied

	Part Number	Description	QTY
	232491	WPL 15 AS	1
	234344	HSBB 3 S GB	1
	185579	FE 7	1
	229336	ISG	1
	234027	Bypass Valve	1

WPL 15 AS with HSBC Pack 2 - 238342



WPL 15 AS

- › Electronic expansion valve
- › Simple installation
- › Lower running costs and greener operation as refrigerant circuit is used for efficient defrosting
- › Inverter driven compressor optimised for UK weather conditions

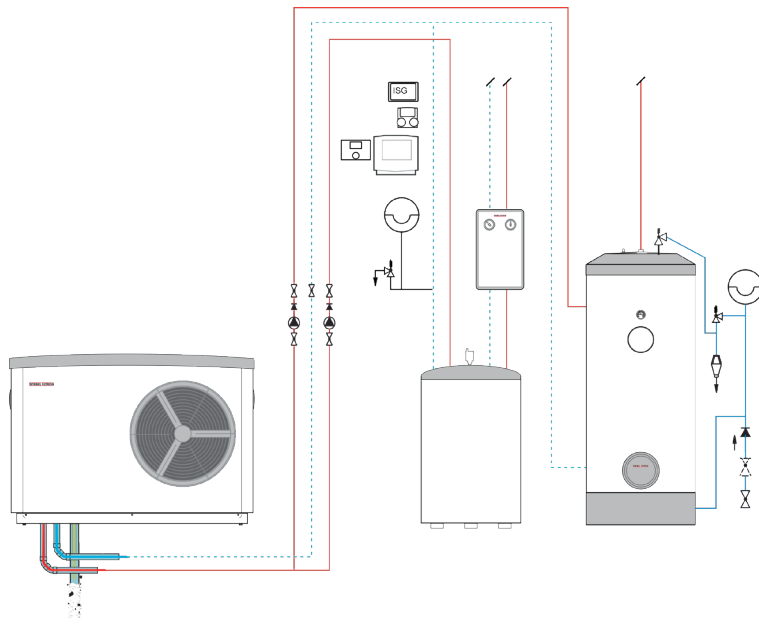
HSBC 200 S GB

- › Integrated 168 litre DHW cylinder and 100 litre Buffer Cylinder
- › 1896mm high, 680mm width, 800mm deep
- › Integrated controller
- › Easy to install into tight spaces
- › High level of integration, pre-plumbed and pre-wired

Equipment Supplied

	Part Number	Description	QTY
	232491	WPL 15 AS	1
	234801	HSBC 200 S GB	1
	185579	FE 7	1
	229336	ISG	1

WPL 15 AS, SBP 100 Classic & SBB 301 Pack 3 - 238343











WPL 15 AS

- › Electronic expansion valve
- › Simple installation
- › Lower running costs and greener operation as refrigerant circuit is used for efficient defrosting
- › Inverter driven compressor optimised for UK weather conditions

Storage tanks & controls

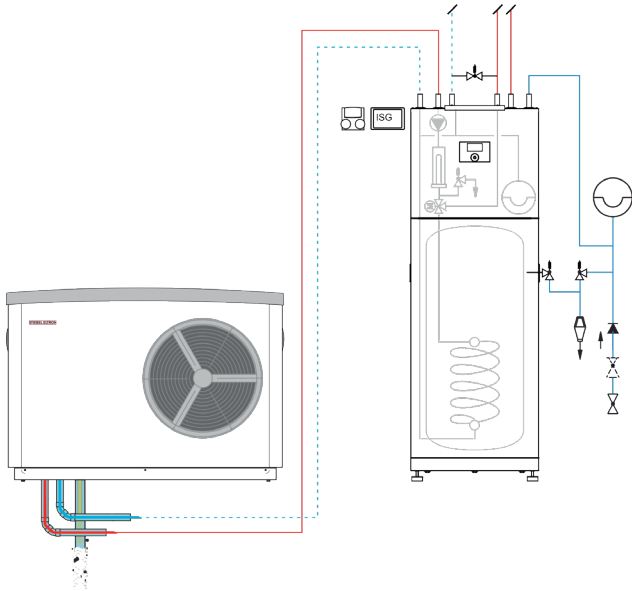
- › SBB 300 litre hot water storage
- › 1710mm high, 700mm diameter (incl thermal insulation)
- › Floor standing 100 litre buffer tank
- › Integrated circulating pumps

Equipment Supplied

	Part Number	Description	QTY
	232491	WPL 15 AS	1
	235200	SBP 100 Classic	1
	228944	SBB 301 WP GB	1
	235949	UP 25 / 7.5 PCV	2
	233602	WPKI HKE	1
	185579	FE 7	1
	232980	WPMW 3	1
	229336	ISG	1

WPL 25 AS, with HSBB

Pack 4 - 238344



WPL 25 AS

- › Electronic expansion valve
- › Simple installation
- › Lower running costs and greener operation as refrigerant circuit is used for efficient defrosting
- › Inverter driven compressor optimised for UK weather conditions

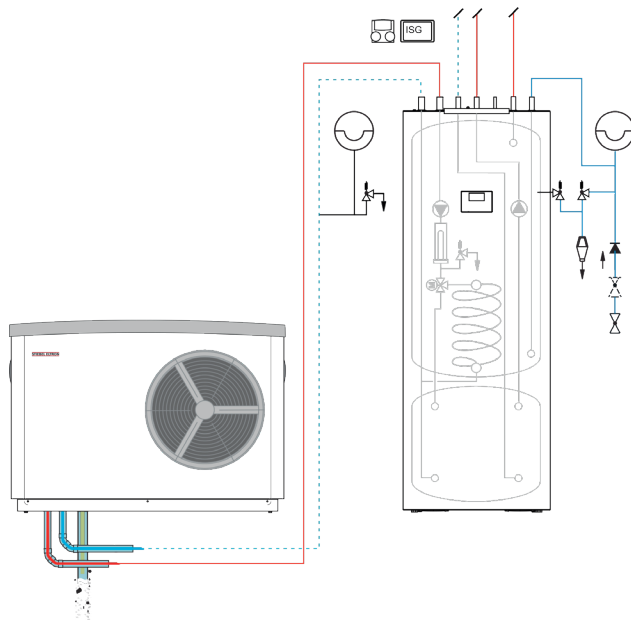
HSBB 3 S GB

- › Integrated 174 litre hot water storage
- › 1760mm high, 600mm width, 700mm deep
- › Integrated controller
- › Easy to install into tight spaces
- › Integrated 18 litre expansion vessel, heat pump manager and diverter valve

Equipment Supplied

	Part Number	Description	QTY
	232492	WPL 25 AS	1
	234344	HSBB 3 S GB	1
	185579	FE 7	1
	229336	ISG	1
	234027	Bypass Valve	1





WPL 25 AS, with HSBC Pack 5 - 238345



WPL 25 AS

- › Electronic expansion valve
- › Simple installation
- › Lower running costs and greener operation as refrigerant circuit is used for efficient defrosting
- › Inverter driven compressor optimised for UK weather conditions

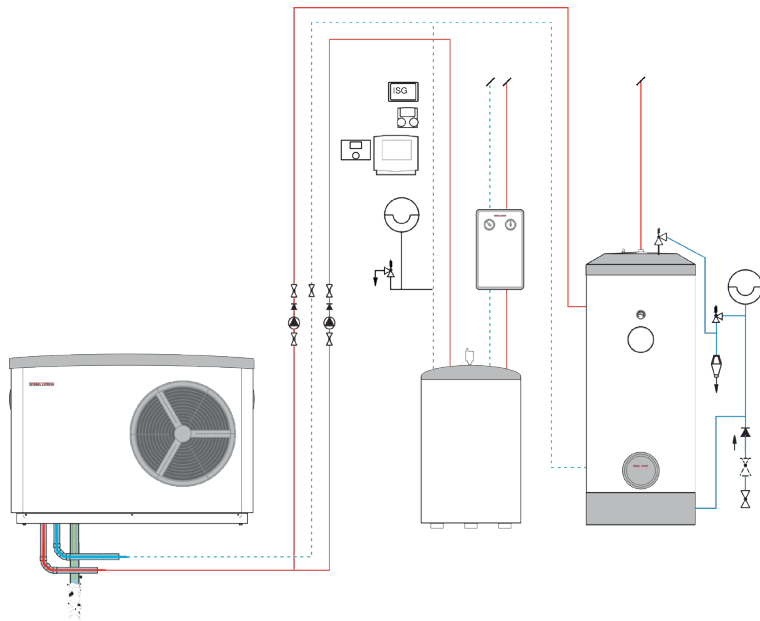
Equipment Supplied

	Part Number	Description	QTY
	232492	WPL 25 AS	1
	234801	HSBC 200 S (GB)	1
	185579	FE 7	1
	229336	ISG	1

HSBC 200 S GB

- › Integrated 168 litre DHW cylinder and 100 litre Buffer Cylinder
- › 1896mm high, 680mm width, 800mm deep
- › Integrated controller
- › Easy to install into tight spaces
- › High level of integration, pre-plumbed and pre-wired

WPL 25 AS, SBP 100 Classic & SBB 301 Pack 6 - 238346











WPL 25 AS

- › Electronic expansion valve
- › Simple installation
- › Lower running costs and greener operation as refrigerant circuit is used for efficient defrosting
- › Inverter driven compressor optimised for UK weather conditions

Storage tanks & controls

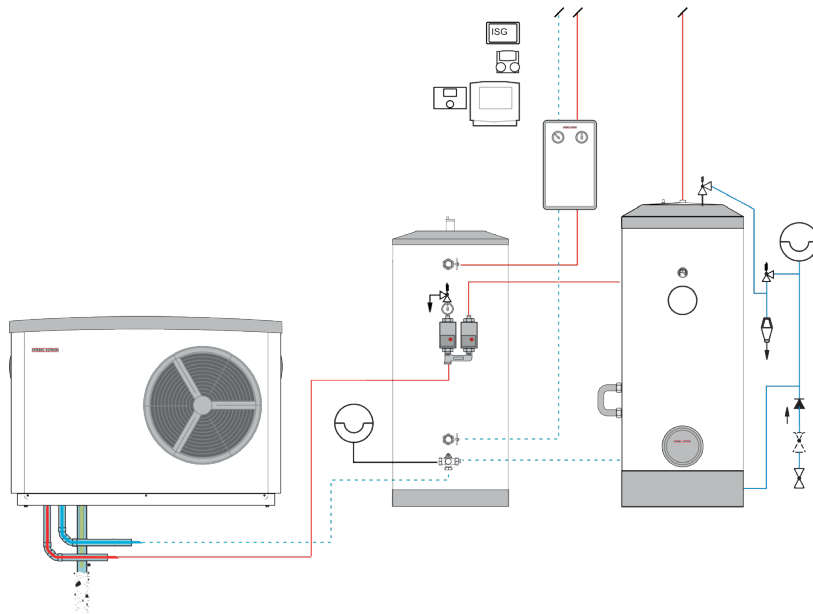
- › SBB 300 litre hot water storage
- › 1710mm high, 700mm diameter (incl thermal insulation)
- › Floor standing 100 litre buffer tank
- › Integrated circulating pumps

Equipment Supplied

	Part Number	Description	QTY
	232492	WPL 25 AS	1
	235200	SBP 100 Classic	1
	228944	SBB 301 WP (GB)	1
	235949	UP 25 / 7.5 PCV	2
	233602	WPKI HKE	1
	185579	FE 7	1
	232980	WPMW 3	1
	229336	ISG	1

WPL 25 AS, SBP 200 & SBB 401

Pack 7 - 238347














WPL 25 AS

- › Electronic expansion valve
- › Simple installation
- › Lower running costs and greener operation as refrigerant circuit is used for efficient defrosting
- › Inverter driven compressor optimised for UK weather conditions

Storage tanks & controls

- › SBB 400 litre hot water storage
- › 1880mm high, 750 diameter (incl thermal insulation)
- › 200 litre buffer tank
- › Integrated circulating pumps

Equipment Supplied

	Part Number	Description	QTY
	232492	WPL 25 AS	1
	185458	SBP 200 E	1
	228946	SBB 401 WP SOL GB	1
	232628	WRV 32	1
	235949	UP 25 / 7.5 PCV	2
	234763	WPKI 5	1
	234764	BBI 5	1
	233602	WPKI HKE	1
	185579	FE 7	1
	232980	WPMW 3	1
	229336	ISG	1

Also available



UPZ DHW

- › High efficiency secondary return pump
- › For use with packs 1, 2, 3, 4, 5, 6 & 7

Part No	Model
233719	UPZ DHW



AS-WP 1

AS-WP 2

AS-WP 1 & AS-WP 2

- › Connection sets for use with WPL 15/25 AS. Only suitable for systems with supply lines coming from the ground.
- › AS-WP1 for use with packs 1, 2 & 3
- › AS-WP2 for use with packs 4, 5, 6 & 7

Part No	Model
233622	AS-WP 1
233623	AS-WP 2



AVF 6

- › Additional sensor
- › For use with packs 3, 6 & 7

Part No	Model
165341	AVF 6



WPKI-HKV

- › Common union assembly to connect with WPKI-HKE & WPKI-HKME
- › For use with packs 3, 6 & 7

Part No	Model
221142	WPKI-HKV



WPKI-HKME

- › Insulated pump casing for mixer heating circuits
- › For use with packs 3 & 6

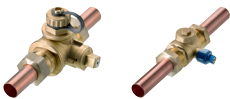
Part No	Model
233603	WPKI-HKME



HSBC-HKM

- › Pump assembly mixer circuit
- › For use with HSBC 200 S GB, packs 2 & 5

Part No	Model
234648	HSBC-HKM



FS-WP22 & FS-WP28

- › Filter sets
- › FS-WP22 for use with packs 1, 2 & 3
- › FS-WP28 for use with packs 4, 5, 6 & 7

Part No	Model
233511	FS-WP22
233512	FS-WP28



WK2

- › Wall mounting kit
- › For use with with packs 1, 2, 3, 4, 5, 6 & 7

Part No	Model
234722	WK2

Training

- › Our training centre delivers a range of courses to suit your expertise and can help you work towards a renewable future.
- › For course dates please email: sales@stiebel-eltron.co.uk

Design Service

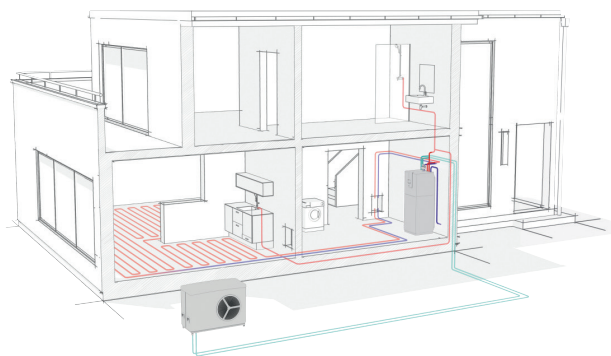
- › We offer a free system design service.
- › Please email plans of your building to...
technical@stiebel-eltron.co.uk

Warranty

- › 5 years of FREE parts after the initial 2 year guarantee period. Please register your product using our online tool.
www.stiebel-eltron.co.uk/service

Commissioning

- › We offer a FREE unlimited commissioning service for every system we provide.



Your local installers contact details

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