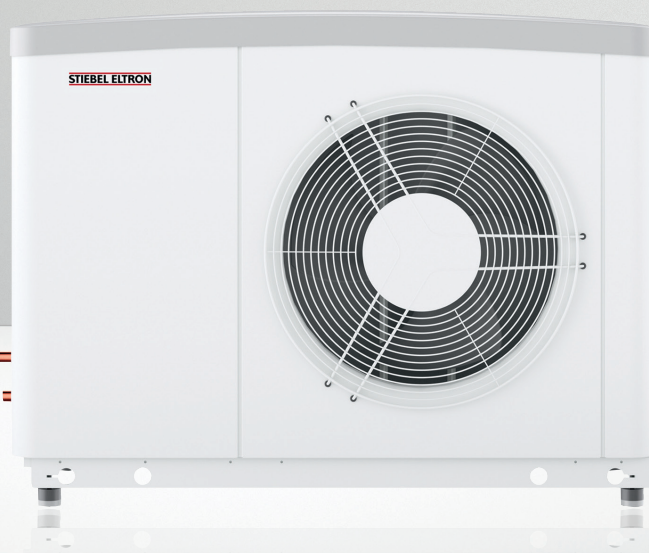


# Space saving, cost effective renewable heat

› WPL CLASSIC | INSTALLER PACKS

- › Heating and cooling
- › 60°C flow temperatures
- › Plug and play technology
- › Inverter compressor



**STIEBEL ELTRON**

# Introducing the new WPL Classic Inverter Air | Water Heat Pumps

Our new packs are now even faster to install and need less space than ever before. We've combined our heat pumps with new space-saving system cylinders that incorporate all aspects of control and heat distribution. As an outdoor installation the appliance requires minimal space and can even be sited in densely built areas, due to its exceptionally quiet operation.

These packs now come as three main units. The mono block heat pump is suitable for exterior installation and comes in three power sizes to suit your property. There are two choices of pre-wired and pre-plumbed units for the interior part of the installation and a hydraulic module allowing you to easily select and install larger hot water cylinders for homes with a higher demand for hot water.

- › The HSBC combines a 100 litre buffer tank for space heating with is a 200 litre domestic hot water tank.
- › The HSBB is a 200 litre domestic hot water tank

In addition all packs contain our ISG internet gateway for remote control and monitoring of the heating system. A range of accessories are available to customise and enhance your system. See optional extras at the back of brochure.

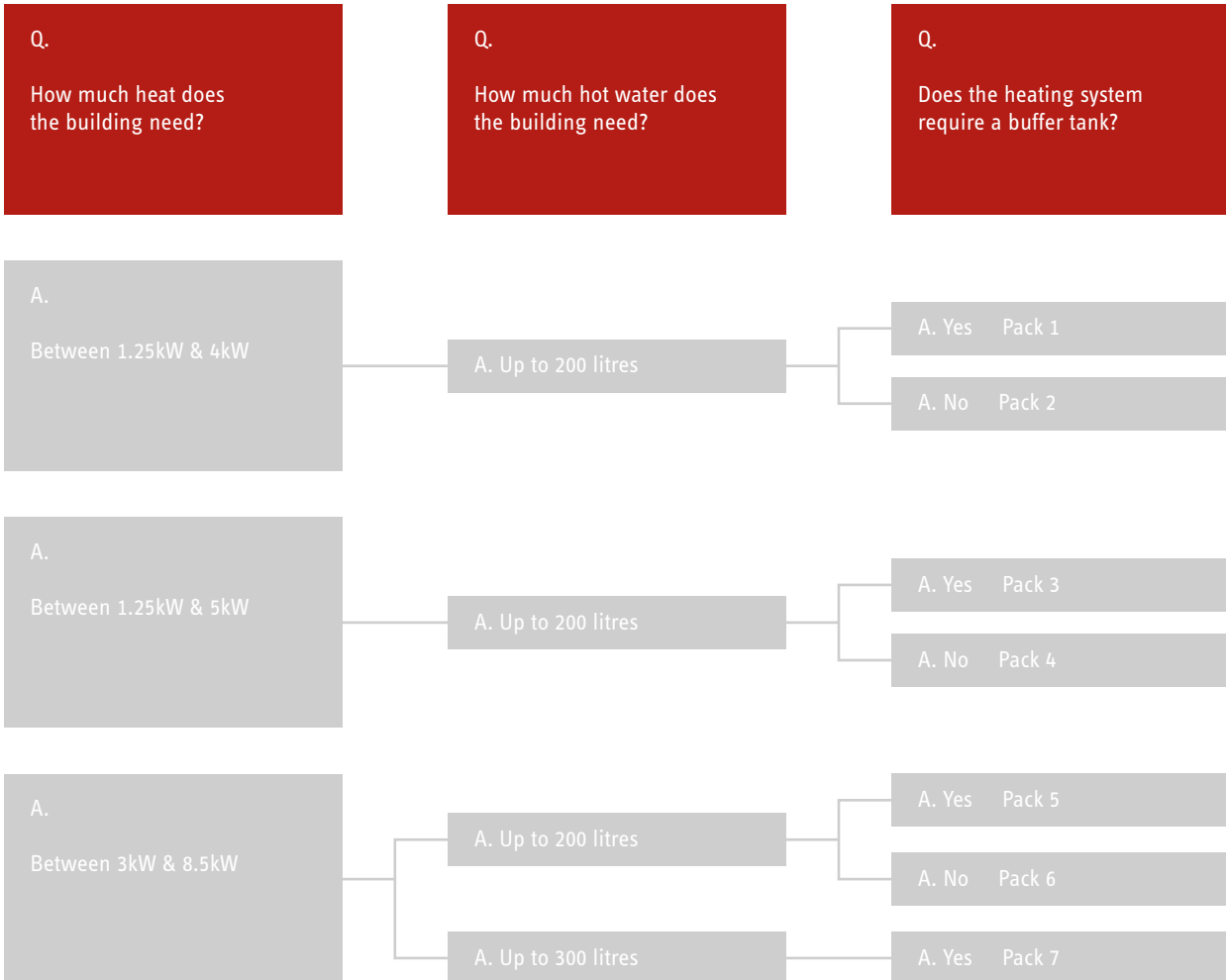
## WPL Classic

- › Inverter driven compressor optimised for UK weather conditions
- › Suitable for properties between 1.25 - 8kW
- › The heat pump can be classed as permitted development as it is less than 0.6m<sup>3</sup> in size
- › Suitable for densely built-up areas thanks to low operating noise
- › Minimal energy consumption - resulting in very low running costs
- › High energy efficiency class, even at a flow temperature of 55°C
- › Reverse circuit defrost cycle for maximum efficiency
- › High coefficient of performance of up to 3.97\*



\*tested to EN14511 A/2 W/35

# Which pack do I need?



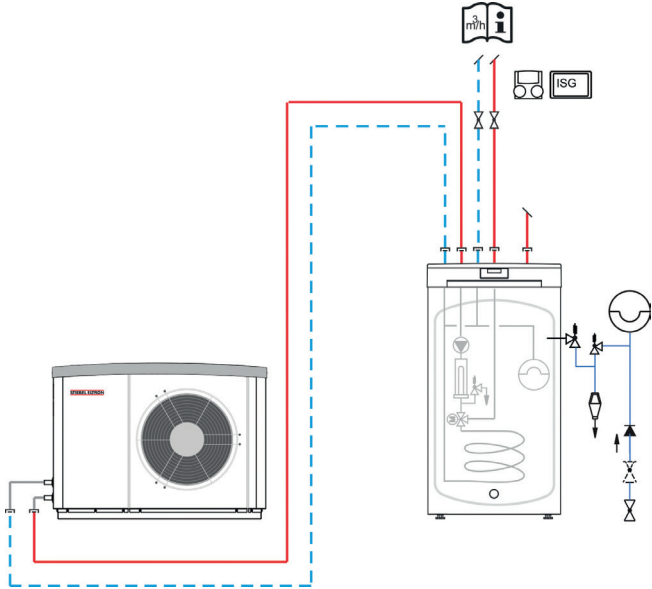
Wherever possible we recommend the use of a buffer tank.  
 If you don't have the space for a buffer tank please be aware of the following:

- › The WPL 07 & 09 ACS Classic require a minimum of 6.6 litre / minute
- › The WPL 17 ACS Classic requires a minimum of 13.3 litres / minute

To maintain these flow rates you may need to leave an area of the underfloor heating or some of the radiators 'open'. These 'open' areas must not have thermostatic valves fitted, this means the water always has an unrestricted path through the heat pump and around the heating system.

Pack 7 requires the use of a buffer tank in order to maintain comfort temperatures within the property while the heat pump is producing domestic hot water.

# WPL 07 ACS Classic Compact Set S 238623 - Pack 1



**WPL 07 ACS Classic**

- › 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 condition

**HSBB 200 Classic - 200 litre hot water storage**

Including integral:

- › Primary and secondary circulating pumps
- › Electric back up
- › Flow meter
- › Pressure relief valves
- › Diverter valve
- › Wpm heat pump controller

**PLEASE NOTE:** HSBB can be useful where space is at a premium. It essential to ensure that your system meets the minimum flow rate and volume requirements for your chosen heat pump if selecting the HSBB. Please refer to product manual or contact us for more information.

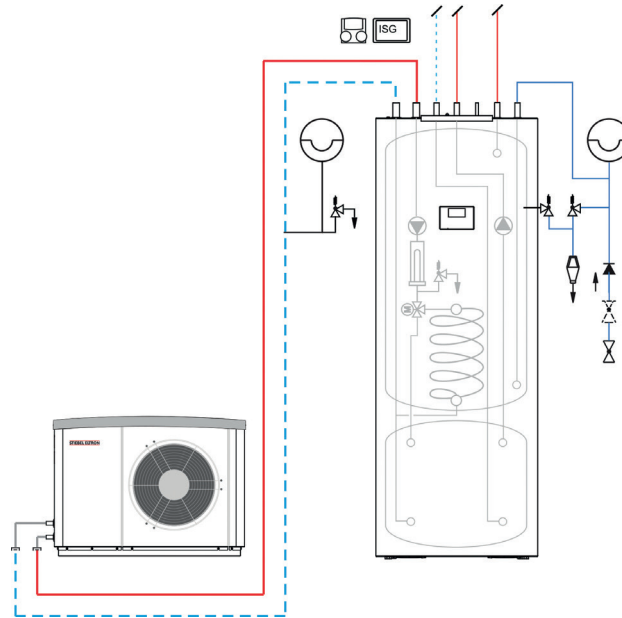
**Equipment Supplied**

	Part Number	Description	QTY
	235920	WPL 07 ACS Classic	1
	236685	HSBB 200 Classic	1
	185579	FE 7	1
	229336	ISG	1

**This heat pump can only be installed by using one of either**

	232963	WK1 Wall Mounting Bracket	1
	236693	T-Support SK-2	1

# WPL 07 ACS Classic Compact Plus Set S 238624 - Pack 2



## WPL 07 ACS Classic

- › 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 condition

## HSBC 200 S GB - 200 litre hot water storage with integrated buffer

Including integral:

- › 100 litre buffer cylinder
- › Primary and secondary circulating pumps
- › Electric back up
- › Flow meter
- › Pressure relief valves
- › Diverter valve
- › Wpm heat pump controller

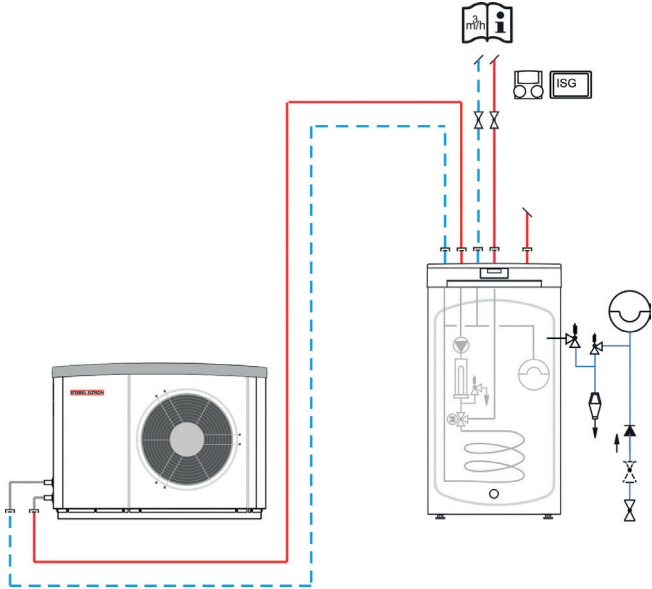
## Equipment Supplied

	Part Number	Description	QTY
	235920	WPL 07 ACS Classic	1
	236683	HSBC 200 S GB	1
	185579	FE 7	1
	229336	ISG	1

This heat pump can only be installed by using one of either

	232963	WK1 Wall Mounting Bracket	1
	236693	T-Support SK-2	1

# WPL 09 ACS Classic Compact Set S 238625 - Pack 3



**WPL 09 ACS Classic**

- › 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 condition

**HSBB 200 Classic - 200 litre hot water storage**

Including integral:

- › Primary and secondary circulating pumps
- › Electric back up
- › Flow meter
- › Pressure relief valves
- › Diverter valve
- › Wpm heat pump controller

**PLEASE NOTE:** HSBB can be useful where space is at a premium. It essential to ensure that your system meets the minimum flow rate and volume requirements for your chosen heat pump if selecting the HSBB. Please refer to product manual or contact us for more information.

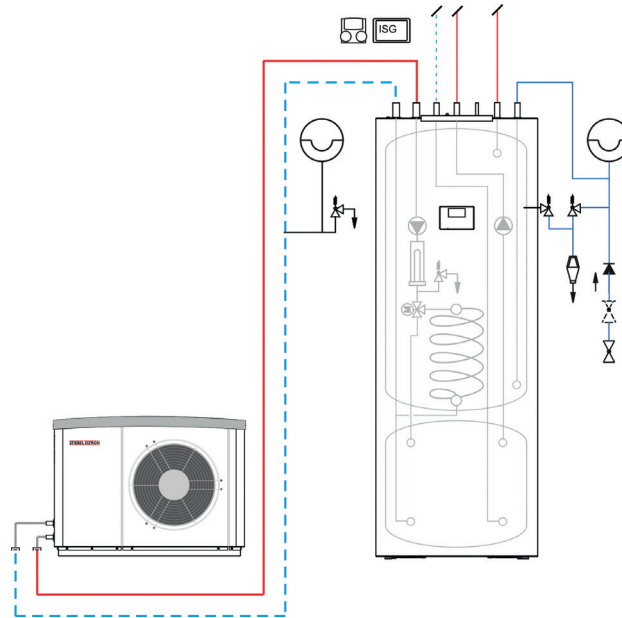
**Equipment Supplied**

	Part Number	Description	QTY
	235921	WPL 09 ACS Classic	1
	236685	HSBB 200 Classic	1
	185579	FE 7	1
	229336	ISG	1

**This heat pump can only be installed by using one of either**

	232963	WK1 Wall Mounting Bracket	1
	236693	T-Support SK-2	1

# WPL 09 ACS Classic Compact Plus Set S 238626 - Pack 4



## WPL 09 ACS Classic

- › 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 condition

## HSBC 200 S GB - 200 litre hot water storage with integrated buffer

Including integral:

- › 100 litre buffer cylinder
- › Primary and secondary circulating pumps
- › Electric back up
- › Flow meter
- › Pressure relief valves
- › Diverter valve
- › Wpm heat pump controller

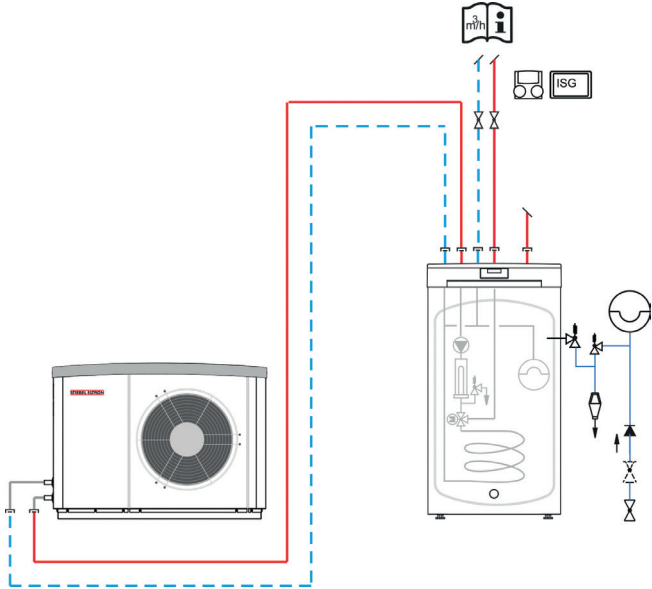
## Equipment Supplied

	Part Number	Description	QTY
	235921	WPL 09 ACS Classic	1
	236683	HSBC 200 S GB	1
	185579	FE 7	1
	229336	ISG	1

This heat pump can only be installed by using one of either

	232963	WK1 Wall Mounting Bracket	1
	236693	T-Support SK-2	1

# WPL 17 ACS Classic Compact Set S 238627 - Pack 5



**WPL 17 ACS Classic**

- › 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 condition





**HSBB 200 Classic - 200 litre hot water storage**

Including integral:


- › Primary and secondary circulating pumps
- › Electric back up
- › Flow meter
- › Pressure relief valves
- › Diverter valve
- › Wpm heat pump controller

**PLEASE NOTE:** HSBB can be useful where space is at a premium. It essential to ensure that your system meets the minimum flow rate and volume requirements for your chosen heat pump if selecting the HSBB. Please refer to product manual or contact us for more information.

**Equipment Supplied**

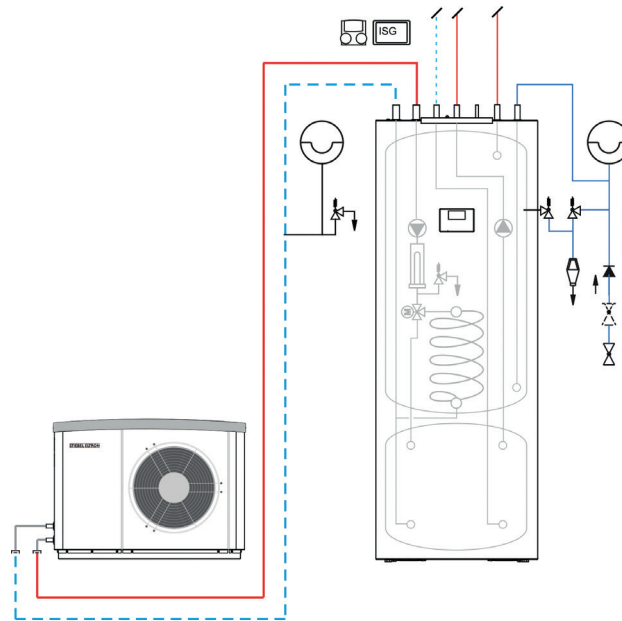
	Part Number	Description	QTY
	235922	WPL 17 ACS Classic	1
	236685	HSBB 200 Classic	1
	185579	FE 7	1
	229336	ISG	1

**This heat pump can only be installed by using one of either**

	232963	WK1 Wall Mounting Bracket	1
	236693	T-Support SK-2	1



# WPL 17 ACS Classic Compact Plus Set S 238628 - Pack 6



## WPL 17 ACS Classic

- › 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 condition

## HSBC 200 S GB - 200 litre hot water storage with integrated buffer

Including integral:

- › 100 litre buffer cylinder
- › Primary and secondary circulating pumps
- › Electric back up
- › Flow meter
- › Pressure relief valves
- › Diverter valve
- › Wpm heat pump controller

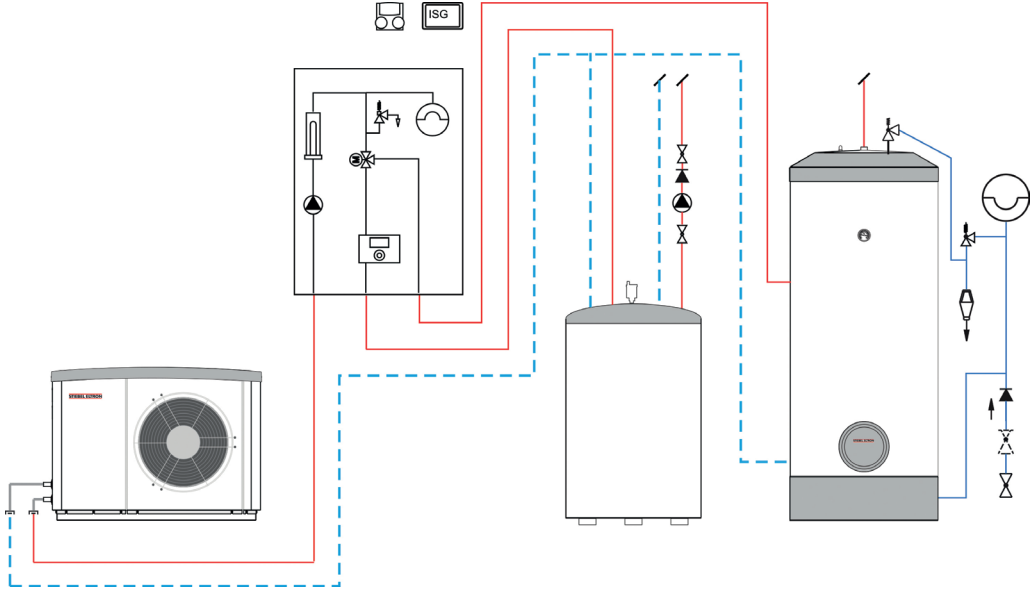
## Equipment Supplied

	Part Number	Description	QTY
	235922	WPL 17 ACS Classic	1
	236683	HSBC 200 S GB	1
	185579	FE 7	1
	229336	ISG	1

## This heat pump can only be installed by using one of either

	232963	WK1 Wall Mounting Bracket	1
	236693	T-Support SK-2	1

# WPL 17 ACS Classic Flex Set S 238629 - Pack 7



**WPL 17 ACS Classic**

- › 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 condition

**Storage Tanks & Controls**

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

**Equipment Supplied**

	Part Number	Description	QTY
	235922	WPL 17 ACS Classic	1
	233826	HM(S) Trend	1
	228944	SBB 301	1
	235200	SBP 100 Classic	1
	235949	UP 25/7.5 PCV	1
	185579	FE 7	1
	229336	ISG	1

This heat pump can only be installed by using one of either

	232963	WK1 Wall Mounting Bracket	1
	236693	T-Support SK-2	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



### HSBC-HKM

- › Pump assembly mixer circuit
- › For use with HSBC 200 S GB, packs 2, 4 & 6

Part No	Model
234648	HSBC-HKM



### FEK

Relative humidity control unit - cooling

Part No	Model
220193	FEK



### HZE

Heating circuit filter

Part No	Model
230013	HZE
230031	HZEN - spare cartridge for HZE

### 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](mailto:sales@stiebel-eltron.co.uk)

### Design Service

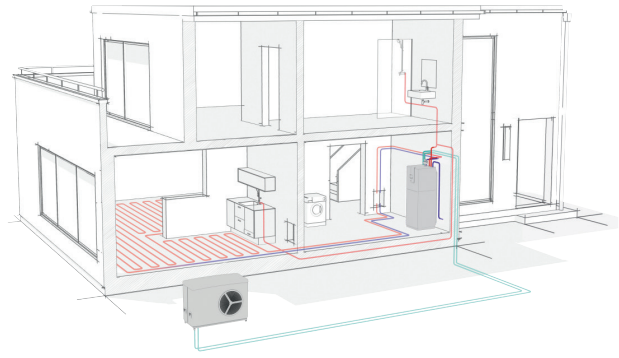
- › We offer a free system design service.
- › Please email plans of your building to...  
[technical@stiebel-eltron.co.uk](mailto:technical@stiebel-eltron.co.uk)

### Warranty

- › 5 years of FREE parts after the initial 2 year guarantee period. Please register you product using our online tool.  
[www.stiebel-eltron.co.uk/service](http://www.stiebel-eltron.co.uk/service)

### Commissioning

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



## Your local installer's contact details

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Wirral International Business Park, Bromborough, Wirral, CH62 3RP  
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