

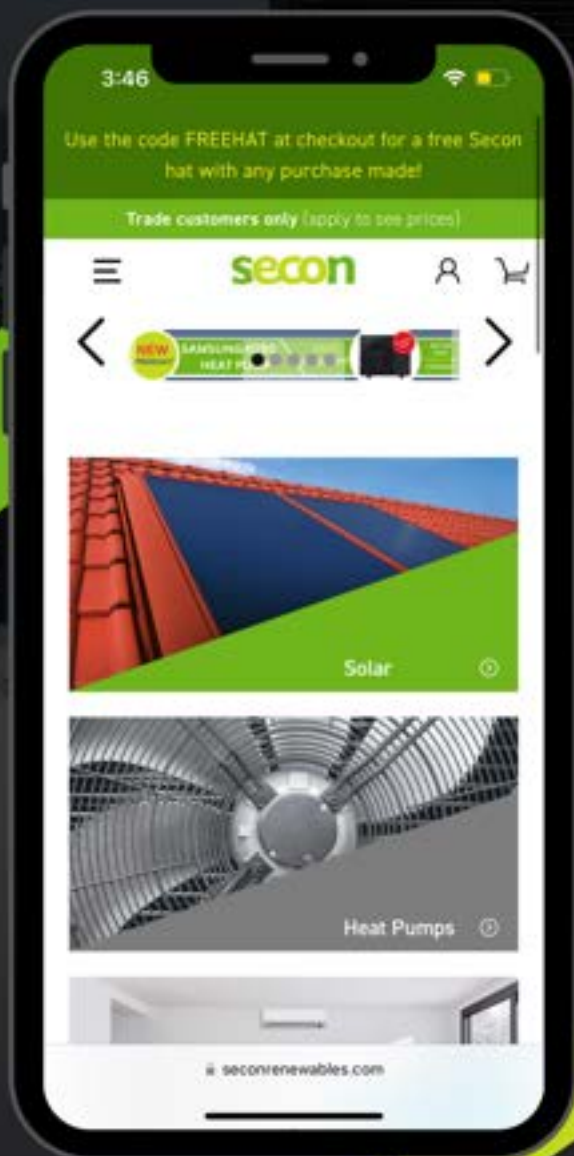
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# PRODUCT GUIDE

March 2024



*Airwell*

**ideal**  
HEATING

**impel**

**BRUGG**  
Pipes

**STIEBEL ELTRON**

**Panasonic**  
heating & cooling solutions

**SAMSUNG**

**RIELLO**

*joule*

# CONTENTS

## EASY NAVIGATION

### Heat Pumps

Samsung  
Airwell  
Panasonic  
Vaillant  
Riello  
Stiebel Eltron  
Clivet  
Hitachi  
LG  
Ideal  
Ebac  
Installation Packs

### Ancillaries

Impel  
Hoses - Insulated  
Pumps  
Pre-insulated Pipework Packs  
Condensate Collection Trays  
ASHP Guard  
Floor Mounting Systems  
Scale Reducers  
Wall Mounting Brackets  
Electric Support Heaters

### Accessories

Expansion Vessels,  
Safety Groups &  
Filling Loops  
Electrical Components  
Plumbing Components  
Filters  
Valves  
Trunking - White  
Trunking - Anthracite  
Grey  
Trunking (black, ivory)  
Insulation  
Coated Slit and Seal  
Standard Slit and Seal  
Copper Pipe & Insulation  
Top Seal  
Pre-Insulated Copper  
Pipe  
Sundry Items  
Low Loss Headers  
Anti-Freezing Valves  
Fluids

### Heat Pump Cylinders

Secon Trade  
Joule

### Buffer Tanks

Secon Trade  
Panasonic  
Cordivari  
ELBI  
Florini

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INFORMATION**



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# NEW PRODUCTS



## Samsung Mono R290 Gen 7

Samsung's newest addition to its EHS heat pump line-up, the EHS Mono R290, offers a new home solution for residential homes. The EHS Mono R290 uses R290 as its refrigerant which has a much lower Global Warming Potential (GWP), whilst offering higher flow temperatures.

- Quiet operation
- Aesthetic design
- SmartThings energy integration
- Higher operational temperatures if required



## Ideal Heat Pump

On the back of their strong position in the residential boiler market, Ideal heating launch the Logic Air Heat Pump Range.

- 4kW, 5kW, 8kW and 10kW Outputs
- Halo Air Controls, wired or WiFi
- Range of pre-plumbed cylinders
- Renowned service and support

## Tecosystemi Heat Pump Booster Feet

NEW



- Adds 100mm to mounting height
- Compatible with our standard and low extreme feet only



- Standard, height becomes 195mm
- Low, height becomes 165mm
- Compatible with Daikin and Samsung heat pumps that require minimum 150mm clearance.

## Fernox Anti-freeze Valves

NEW



- Range of sizes; 28mm compression, 1", 1 1/4" and 1 1/2" M BSP
- An alternative to using glycol in heat pump systems.

# NEW PRODUCTS

**NEW**

## Duca Pumps



- 25-12-180
- 12 metre head pump
- Proportional pressure mode
- Constant pressure mode
- Constant speed mode
- 180mm body length
- No PWM control

## ESBE Valves

**NEW**



- ESBE valves for heating and cooling applications
- High quality engineered products
- ESBE supply a full range of 2-port, and 3-port valves with matched actuator heads for different control strategies.

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products on  
our website

# SAMSUNG

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Future-focused technology meets sophisticated design in Samsung's new EHS Mono R290 heat pump series.

Samsung air source heat pumps can be installed with third party domestic hot water tanks or combined with a Samsung pre-plumbed ClimateHub tank solution to ensure home comfort all year round, regardless of the outdoor temperature.

\*IMPORTANT NOTICE - Samsung MIM Controller required with heat pump\*

NEW

## Samsung Mono R290 Gen 7

Product Code	Description
78100220	Samsung Mono 5kW R290 Gen 7
78100230	Samsung Mono 8kW R290 Gen 7
78100240	Samsung Mono 12kW R290 Gen 7
78100250	Samsung Mono 16kW R290 Gen 7



## Samsung Gen 6 R32 Monobloc

Product Code	Description
78101005	Mono 5 - 5kW
78101008	Mono 8 - 8kW
78101012	Mono 12 - 12kW
78101016	Mono 16 - 16kW
78101036	Mono 16 - 12.28kW three phase

## Samsung HTQ Mono

Product Code	Description
78100120	HT Mono 8kW
78100130	HT Mono 12kW
78100140	HT Mono 14kW



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# Airwell

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An array of different sizes of R32 heat pumps are available in single phase; 4kW, 6kW, 8kW, 10kW, 12kW and 16kW. These heat pumps are well built with high quality components and a robust chassis. The design is fully integrated with an internal circulating pump and expansion vessel. Every unit comes complete with a controller and also DHW sensor and a Y strainer.

One of the USPs is that all single fan units are very compact so that even the 16kW is less than 1 Metre tall. All Airwell controllers include a true cascade function so that one controller can manage up to 6 heat pumps.

## Airwell Single Fan Single Phase Heat Pump

Product Code	Description	MPN
78500104	Airwell Single Phase Monobloc 4kW	AW-WHPMA04-H9I
78500106	Airwell Single Phase Monobloc 6kW	AW-WHPMA06-H9I
78500108	Airwell Single Phase Monobloc 8kW	AW-WHPMA08-H9I
78500110	Airwell Single Phase Monobloc 10kW	AW-WHPMA10-H9I
78500112	Airwell Single Phase Monobloc 12kW	AW-WHPMA12-H9I
78500116	Airwell Single Phase Monobloc 16kW	AW-WHPMA16-H9I



## Airwell Single Fan Three Phase Heat Pump

Product Code	Description	MPN
78500316	Airwell 3 Phase Monobloc 16kW	AW-WHPMA16-H93



## Airwell Twin Fan Three Phase Heat Pump

Product Code	Description	MPN
78500318	Airwell 3 Phase Monobloc 18kW	AW-WHPMA18-H93
78500322	Airwell 3 Phase Monobloc 22kW	AW-WHPMA22-H9I
78500326	Airwell 3 Phase Monobloc 26kW	AW-WHPMA26-H9I
78500330	Airwell 3 Phase Monobloc 30kW	AW-WHPMA30-H9I

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# Panasonic

## heating & cooling solutions

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Aquarea is an innovative low-energy system, designed to provide ideal temperatures and hot water in the home, even with extreme outdoor temperatures.

It is highly reliable thanks to the quality of all components, including the compressor, developed and manufactured by Panasonic.

*Don't forget to add flexi feet and hoses. A buffer tank is also required to comply with the Panasonic warranty.*

### Panasonic Aquarea J Series Mono-Bloc

Product Code	Description
78210105J	Panasonic Aquarea R32 High Performance Monobloc - 5kW Single Phase 'J'
78210107J	Panasonic Aquarea R32 High Performance Monobloc - 7kW Single Phase 'J'
78210109J	Panasonic Aquarea R32 High Performance Monobloc - 9kW Single Phase 'J'
78211409J	Panasonic Aquarea T-Cap Monobloc - 9kW 'J'
78211412J	Panasonic Aquarea T-Cap Monobloc - 12kW 'J'
782131416J	Panasonic Aquarea T-Cap Monobloc - 16kW 'J' 3 Phase

### Panasonic Aquarea J Series Split Systems

Product Code	Description
78221209H	Panasonic Aquarea T-Cap Bi-Bloc - Single Phase 9kW
78221212H	Panasonic Aquarea T-Cap Bi-Bloc - Single Phase 12kW
78223316H	Panasonic Aquarea T-Cap Bi-Bloc - Three Phase 16kW
78221103J	Panasonic Aquarea R32 High Performance Bi-Bloc - Single Phase 3kW 'J'
78221105J	Panasonic Aquarea R32 High Performance Bi-Bloc - Single Phase 5kW 'J'
78221107J	Panasonic Aquarea R32 High Performance Bi-Bloc - Single Phase 7kW 'J'
78221109J	Panasonic Aquarea R32 High Performance Bi-Bloc - Single Phase 9kW 'J'

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## Continued...

### Panasonic J Series All In One

Product Code	Description
78230103J	Panasonic Aquarea R32 High Performance All in One - 3kW 'J' Single Phase
78230105J	Panasonic Aquarea R32 High Performance All in One - 5kW 'J' Single Phase
78230107J	Panasonic Aquarea R32 High Performance All in One - 7kW 'J' Single Phase
78230109J	Panasonic Aquarea R32 High Performance All in One - 9kW 'J' Single Phase



### Panasonic K Series Hi performance All In One

Product Code	Description
78230103K	Aquarea High Performance All in One R32 3kW K
78230105K	Aquarea High Performance All in One R32 5kW K
78230107K	Aquarea High Performance All in One R32 7kW K
78230109K	Aquarea High Performance All in One R32 9kW K

### Panasonic K Series Hi performance Bi Bloc

Product Code	Description
78221103K	Aquarea High Performance Bi-Bloc 3kW single phase K
78221105K	Aquarea High Performance Bi-Bloc 5kW single phase K
78221107K	Aquarea High Performance Bi-Bloc 7kW single phase K
78221109K	Aquarea High Performance Bi-Bloc 9kW single phase K



### Panasonic L Series Monobloc Hydro

Product Code	Description
78221105L	Aquarea Hydraulic Monobloc Hydro R290 - 5kW
78221107L	Aquarea Hydraulic Monobloc Hydro R290 - 7kW
78221109L	Aquarea Hydraulic Monobloc Hydro R290 - 9kW

### Panasonic L Series All In One

Product Code	Description
78230105L	Aquarea Hydraulic Split All in One R290 L - 5kW
78230107L	Aquarea Hydraulic Split All in One R290 L - 7kW
78230109L	Aquarea Hydraulic Split All in One R290 L - 9kW





Continued...

### Panasonic Cylinders

Product Code	Description
78201210	Panasonic Stainless Steel Tank - 200L
78201310	Panasonic Stainless Steel Tank - 300L



### Panasonic Radiators

Product Code	Description
78200120	Panasonic Aquarea Air Radiator - PAW-AAIR-200-2
78200170	Panasonic Aquarea Air Radiator - PAW-AAIR-700-2
78200190	Panasonic Aquarea Air Radiator - PAW-AAIR-900-2



### Panasonic Ancillaries

Product Code	Description
78200048	Panasonic 3 Way Valve for DHW



### Panasonic Controls and Accessories

Product Code	Description
78200045	Panasonic Aquarea Cloud Interface Extension Cable
78200042	Panasonic Aquarea Smart Cloud
78200240	Panasonic PCB for H/J Generation
78200015	Panasonic Tank sensor with 20M cable (PAW-TS2)
78200014	Panasonic Tank sensor with 6M cable (PAW-TS1)
78200011	Panasonic Temperature sensor kit (single)
78200060	Panasonic Zone Room Sensor
78200061	Panasonic Buffer Tank Sensor
78200063	Panasonic Zone Water Sensor



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# Vaillant

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The award-winning aroTHERM plus air source heat pump combines heating and hot water in a single solution. It is equipped with the latest heat pump technology making it a future proof heating solution.

The natural refrigerant used enables above-average performance; at the same time it has a particularly low global warming potential, which makes aroTHERM plus extremely eco-friendly.

## Vaillant aroTHERM Plus with Heat Pump Interface

Product Code	Description
78812003	aroTHERM plus with heat pump interface - 3.5kW
78812005	aroTHERM plus with heat pump interface - 5kW
78812007	aroTHERM plus with heat pump interface - 7kW
78812010	aroTHERM plus with heat pump interface - 10kW
78812012	aroTHERM plus with heat pump interface - 12kW



## Vaillant aroTHERM plus with hydraulic module

Product Code	Description
78814003	aroTHERM plus with hydraulic module - 3.5kW
78814005	aroTHERM plus with hydraulic module - 5kW
78814007	aroTHERM plus with hydraulic module - 7kW
78814010	aroTHERM plus with hydraulic module - 10kW
78814012	aroTHERM plus with hydraulic module - 12kW

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Continued...

Vaillant aroTHERM plus with uniTOWER

Product Code	Description
78813003	aroTHERM plus with uniTOWER - 3.5kW
78813005	aroTHERM plus with uniTOWER - 5kW
78813007	aroTHERM plus with uniTOWER - 7kW
78813010	aroTHERM plus with uniTOWER - 10kW
78813012	aroTHERM plus with uniTOWER - 12kW



Vaillant Cylinders

Product Code	Description
78861150	uniSTOR Heat Pump Cylinder - 150L
78861200	uniSTOR Heat Pump Cylinder - 200L
78861250	uniSTOR Heat Pump Cylinder - 250L
78861300	uniSTOR Heat Pump Cylinder - 300L

\*Pre-Plumbed options available on request

Vaillant aroSTOR

Product Code	Description
78871200	aroSTOR - 200L
78813005	aroSTOR - 270L
78870010	Elbow 90° - D 160mm
78870020	Insulated duct - D160mm L10m
78870030	Twin duct kit aroSTOR VWL 290

Vaillant Controls and Accesories

Product Code	Description	Product Code	Description
78810055	aroTHERM 45L Buffer	78810220	VR70 wiring centre
78810020	aroTHERM Heat Exchange Module	78810225	VR71 wiring centre
78810350	sensoNET internet gateway	78810230	VR91 Programmable Wired Room Stat
78810025	Vaillant in line heater	78810235	VR91f Programmable Wireless Room Stat
78810231	VR 92 wired additional room thermostat	78810341	VR940f/ myVaillant Connect with VRA 42
78810025	VR 92f wireless additional room thermostat	78810210	VRC 700 Wired One Zone Pack
78810270	sensoCOMFORT wired weather compensating programmable room thermostat	78810215	VRC 700f Wireless One Zone Pack
78810280	sensoCOMFORT wireless weather compensating programmable room thermostat	78810045	Vaillant Mono Heat Pump Straight Pipe Connection Kit

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# RIELLO

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The new Riello R32 heat pump is built by Toshiba Carrier. These units are high performing, very reliable, robust and well priced Air Source Heat Pumps. The units are registered on PCDB and are perfect for ECO4 projects.

All the units are fully integrated with pumps, expansion vessels, strainer and DHW sensor included. The range covers from 4kW to 16kW and they are all single fan units so very compact and they are all MCS approved.

Vokèra Ltd, by RIELLO, offer customers the comfort of a 7 YEAR parts and labour warranty repair service subject to terms and conditions.

## RIELLO Heat Pumps

Product Code	Description
78501304	Riello NXHM 230V ASHP - 4kW
78501306	Riello NXHM 230V ASHP - 6kW
78501308	Riello NXHM 230V ASHP - 8kW
78501310	Riello NXHM 230V ASHP - 10kW
78501312	Riello NXHM 230V ASHP - 12kW
78501314	Riello NXHM 230V ASHP - 14kW
78501316	Riello NXHM 230V ASHP - 16kW



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# STIEBEL ELTRON

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Stiebel Eltron offer a wide range of air and ground source heat pumps in single and three phase options.

The units have inbuilt inverter technology matching the heat pump output to the required load. With flow temperatures of up to 65°C, high seasonal performance factors and market leading noise levels the Stiebel Eltron range sets the standards in the heat pump market.

With innovative combined DHW cylinder and buffer tower units, Stiebel can offer compact and time saving solutions.

Stiebel Eltron offer complete package solutions that incorporate full system kits that include necessary cylinders and buffers required.

Premium packs are available for:

**WPL-A 07**

**Air Source Heat Pumps**

**WPL 25 ACS**

**Air Source Heat Pumps**

**HPA 08 CS**

**Air Source Heat Pumps**

**WPE-I 04-15 HW**

**GSHP with Integrated DHW Cylinder**

**WPE-I 04-15 HK**

**GSHP with Separate Cylinder**

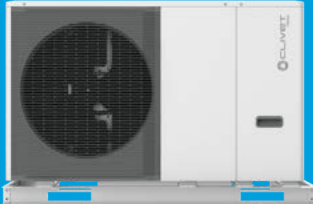


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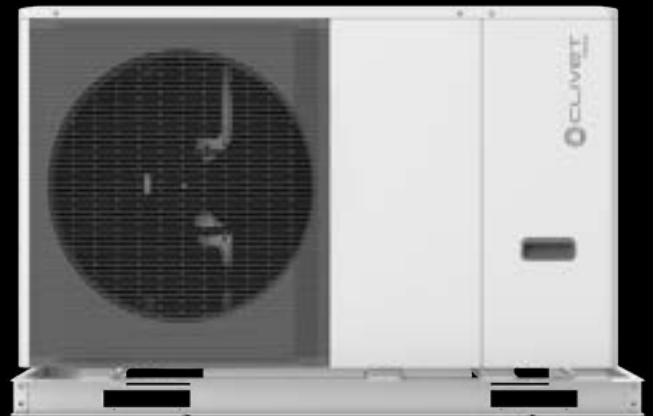
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Clivet is a leading European company that designs, produces and distributes systems for air conditioning, heating, fresh air and purification with a wide range of solutions for residential, commercial and industrial applications

### Clivet Edge EVO 2.0 Heat Pump

Product Code	Description
78510004	Clivet Edge EVO 2.0 - 4kW
78510006	Clivet Edge EVO 2.0 - 6kW
78510008	Clivet Edge EVO 2.0 - 8kW
78510010	Clivet Edge EVO 2.0 - 10kW
78510012	Clivet Edge EVO 2.0 - 12kW
78510014	Clivet Edge EVO 2.0 - 14kW
78510016	Clivet Edge EVO 2.0 - 16kW



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# HITACHI

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The Yutaki range has been completely redesigned to achieve greater savings on your fuel bill, as well as easier installation and maintenance.

## Hitachi Mono Systems

Product Code	Description
78601205	Hitachi Yutaki-M Monobloc A2W Heat Pump - Single Phase 4.6kW R32
78601207	Hitachi Yutaki-M Monobloc A2W Heat Pump - Single Phase 7.5 kW R32
78601211	Hitachi Yutaki-M Monobloc A2W Heat Pump - Single Phase 11kW R32
78601212	Hitachi Yutaki-M Monobloc A2W Heat Pump - Single Phase 12kW R32
78601213	Hitachi Yutaki-M Monobloc A2W Heat Pump - Single Phase 13kW R32

## Hitachi Yutaki-SCombi Split A2W Heat Pump & 220L Cylinder

Product Code	Description
78618040	Hitachi Yutaki-SCombi Split A2W Heat Pump & 220L cylinder - Single Phase 4.3kW
78618060	Hitachi Yutaki-SCombi Split A2W Heat Pump & 220L cylinder - Single Phase 6kW
78618070	Hitachi Yutaki-SCombi Split A2W Heat Pump & 220L cylinder - Single Phase 7.5kW
78618110	Hitachi Yutaki-SCombi Split A2W Heat Pump & 220L cylinder - Single Phase 11kW
78618140	Hitachi Yutaki-SCombi Split A2W Heat Pump & 220L cylinder - Single Phase 14kW
78618160	Hitachi Yutaki-SCombi Split A2W Heat Pump & 220L cylinder - Single Phase 16kW

## Hitachi Yutaki-SCombi Split A2W Heat Pump & 260L Cylinder

Product Code	Description
78618046	Hitachi Yutaki-SCombi Split A2W Heat Pump & 260L cylinder - Single Phase 4.3kW
78618066	Hitachi Yutaki-SCombi Split A2W Heat Pump & 260L cylinder - Single Phase 6kW
78618076	Hitachi Yutaki-SCombi Split A2W Heat Pump & 260L cylinder - Single Phase 7.5kW
78618116	Hitachi Yutaki-SCombi Split A2W Heat Pump & 260L cylinder - Single Phase 11kW
78618146	Hitachi Yutaki-SCombi Split A2W Heat Pump & 260L cylinder - Single Phase 14kW
78618166	Hitachi Yutaki-SCombi Split A2W Heat Pump & 260L cylinder - Single Phase 16kW

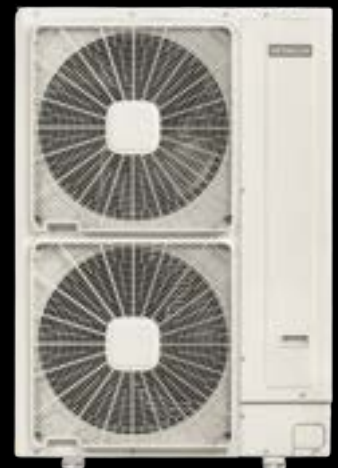
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**Hitachi Yutaki-S80 Split Systems**

Product Code	Description
78617111	Hitachi Yutaki-S80 A2W High Temp Heat Pump -Single Phase 11kW
78617114	Hitachi Yutaki-S80 A2W High Temp Heat Pump -Single Phase 14kW
78617116	Hitachi Yutaki-S80 A2W High Temp Heat Pump -Single Phase 16kW

**Hitachi Yutaki-S Split Systems**

Product Code	Description
78615104	Hitachi Yutaki-S Split A2W Heat Pump -single phase 4.3kW
78615106	Hitachi Yutaki-S Split A2W Heat Pump -single phase 6kW
78615107	Hitachi Yutaki-S Split A2W Heat Pump -single phase 7.5kW
78615111	Hitachi Yutaki-S Split A2W Heat Pump -single phase 11kW
78615114	Hitachi Yutaki-S Split A2W Heat Pump -single phase 14kW
78615116	Hitachi Yutaki-S Split A2W Heat Pump -single phase 16kW



Brochure

**Hitachi Controls & Accessories**

Product Code	Description
78600110	Hitachi Unit main controller
78600335	Hitachi Yutaki Cascade Control
78600410	Hitachi Water Temperature Sensor
78600390	Hitachi 3-Part Diverting Valve

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LG THERMA V Air to Water Heat Pump is a sustainable, low-carbon heating solution for your home. While most other heating systems rely on fossil fuels, LG utilizes renewable sources of energy to generate heat by combining 20% electricity and 80% outside air, making THERMA V a green alternative to your old boiler.

**LG Therma V R32 Monobloc S**

Product Code	Description	MPN
78381005	LG Therma V R32 Monobloc S - 5kW	HM051MR.U44
78381009	LG Therma V R32 Monobloc S - 9kW	HM091MR.U44
78381014	LG Therma V R32 Monobloc S - 14kW	HM141MR.U34
78381016	LG Therma V R32 Monobloc S - 16kW	HM161MR.U34



- **New scroll type compressor** - Optimised for various cooling and heat load operations low load at low speed, and low noise at high speed ensuring efficiency increases and comfort improves
- **Black fin coating** - Longer lifespan and lower operational costs
- **New intuitive controller** - 4.3 coloured LCD display has a premium appearance

**LG Accessories**

Product Code	Description	MPN
78380010	LG Tank Kit	PHLTB
78380020	LG DHW Sensor	PHRSTAO



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# ideal

## HEATING

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**NEW**

Ideal Heating are working hard to provide a straightforward transition to renewable heating for end users, installers, contractors and new build developers. Their air-to-water heat pump provides optimum comfort and a low environmental impact, purposefully designed to suit the needs of new build properties.

### Ideal Monobloc Heat Pumps

Product Code	Description
AH750664	Logic Air Monobloc 4kW R32
AH750665	Logic Air Monobloc 5kW R32
AH750666	Logic Air Monobloc 8kW R32
AH750667	Logic Air Monobloc 10kW R32



### Pre-Plumbed Cylinder with Integrated Buffer

Product Code	Description
236206	Logic Air DHW Pre-Plumbed Cylinder 180L, Control Box & Buffer 1-Zone
236208	Logic Air DHW Pre-Plumbed Cylinder 210L, Control Box & Buffer 1-Zone
236210	Logic Air DHW Pre-Plumbed Cylinder 250L, Control Box & Buffer 1-Zone
236212	Logic Air DHW Pre-Plumbed Cylinder 300L, Control Box & Buffer 1-Zone



### Pre-Plumbed Cylinder

Product Code	Description
236198	Logic Air DHW Pre-Plumbed Cylinder 150L & Control Box 1-Zone
236199	Logic Air DHW Pre-Plumbed Cylinder 180L & Control Box 1-Zone
236203	Logic Air DHW Pre-Plumbed Slimline Cylinder 150L & Control Box 1-Zone
236204	Logic Air DHW Pre-Plumbed Slimline Cylinder 180L & Control Box 1-Zone

\*2-zone cylinders available on request\*

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## Continued...

### Standalone Cylinder

Product Code	Description
219433	Heat Pump Cylinder 180L
219437	Heat Pump Cylinder 180L Slimline
219434	Heat Pump Cylinder 210L
219438	Heat Pump Cylinder 210L Slimline
219435	Heat Pump Cylinder 250L
219436	Heat Pump Cylinder 300L



### Logic Air Standalone Control

Product Code	Description
235797	Logic Air Control Box

### Halo Programmable Room Thermostat

Product Code	Description
234819	Halo Air Single Zone RF Boxed
234790	Halo Air Single Zone WiFi Boxed

\*Get in contact if you require a 2-Zone controller\*



### Buffer Tanks

Product Code	Description
AH700436	Buffer Tank 25L
AH700437	Buffer Tank 25L

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A heat pump that has been designed and developed in the UK, utilising innovative technologies to provide some of the highest SCOP's and efficiencies in the market.

The Ebac unit has an innovative passive defrost system that can provide savings in running costs of up to £130 per year.

#### Ebac Air Source Heat Pump

Product Code	Description
78390005W	EBAC 5kW - White
78390005	EBAC 5kW - Graphite
78390009W	EBAC 9kW - White
78390009	EBAC 9kW - Graphite



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*Products available on the web shop soon...*



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# ASHP Installation Packs

## Connection Packs

### Insulated Hoses

Product Code	Description
78060005	1" - 2 feet
78060010	1" -3 feet
78060015	1 1/4" - 2 feet
78060020	1 1/4" -3 feet

### Uninsulated Hoses

Product Code	Description
78060025	1" - 2 feet
78060030	1" -3 feet
78060035	1 1/4" - 2 feet
78060040	1 1/4" -3 feet

## Connection Packs Contain the Following...

	INSULATED HOSES				UNINSULATED HOSES			
	1" - 2 Feet	1" - 3 Feet	1 1/4" - 2 Feet	1 1/4" - 3 Feet	1" - 2 Feet	1" - 3 Feet	1 1/4" - 2 Feet	1 1/4" - 3 Feet
Lever handle ball valve compression	1	1	1	1	1	1	1	1
Filter Ball Valve 480-25 1°F lever	1	1	1	1	1	1	1	1
Copper adaptor 28mm to 1" male	2	2	2	2	2	2	2	2
Flexible Hoses 1m 1 1/4" F to 28mm			1	1				
Flexible Hoses 1m 1" F to 28mm	1	1						
1"x28mm Elbow Flexible Hoses					1	1		
1 1/4"x28mm Elbow Flexible Hoses							1	1
Flexi Foot kit 600mm Single		1		1		1		1
Flexi Foot kit 600mm Pair	1	1	1	1	1	1	1	1
AC Isolator 32amp 4 Pole IP65	1	1	1	1	1	1	1	1

# Continued...

## Plant Room Packs

### Inbuilt Pump Bare Cylinder

Product Code	Description
78060045	Up To 8kW
78060050	Above 8kW

### Pre-Plumbed Inbuilt Pump

Product Code	Description
78060065	Up To 8kW
78060070	Above 8kW

### Combi Cylinder Inbuilt Pump

Product Code	Description
78060085	Up To 8kW
78060090	Above 8kW

### No Pump Bare Cylinder

Product Code	Description
78060055	Up To 8kW
78060060	Above 8kW

### Pre-Plumbed No Pump

Product Code	Description
78060075	Up To 8kW
78060080	Above 8kW

### Combi Cylinder No Pump

Product Code	Description
78060095	Up To 8kW
78060100	Above 8kW

## Plant Room Packs Contain the Following...

### Heat Pump with Inbuilt Circulation Pump

### Heat Pump with No Inbuilt Circulation Pump

	INBUILT PUMP BARE CYLINDER		PRE-PLUMBED INBUILT PUMP		COMBI CYL INBUILT PUMP		NO PUMP BARE CYLINDER		PRE-PLUMBED NO PUMP		COMBI CYL NO PUMP	
	Up to 8kW	Above 8kW	Up to 8kW	Above 8kW	Up to 8kW	Above 8kW	Up to 8kW	Above 8kW	Up to 8kW	Above 8kW	Up to 8kW	Above 8kW
Elbi Buffer Vessel 24L / Cordivari 25L	1		1				1		1			
Elbi Fittings Kit	1		1				1		1			
Fiorini 45L/ Cordivari 50L Buffer Vessel		1		1				1		1		
45/50L Buffer Fittings kit		1		1				1		1		
Honeywell 3 Port Divert Valve - 28mm	1	1					1	1				
Flow Balancing valve c/w fill & flush - 10-40l/min	1						1					
Flow Balancing valve c/w fill & flush - 10-50l/min		1						1				
Flexible Filling Loop 15mm with gauge	1	1					1	1				
Generation Meter	1	1	1	1	1	1	1	1	1	1	1	1
DUCA APE 25-8-13- PWM Pump							1	1	1	1	1	1
Pump ball valve 4028 1½" F x 28CU							2	2	2	2	2	2
Cal Pro Expansion Vessel 12L c/w bracket	1	1	1	1	1	1	1	1	1	1	1	1

Panasonic, Airwell, Riello, Clive, Hitachi, LG, Grant, Ideal, Vaillant

Samsung, Ebac, Mitsubishi

# Continued...

## Fluid/Treatment Packs

### Glycol

Product Code	Description
78060105	Treat
78060110	Flush, Clean, Treat
78060115	Clean, Flush, Treat, Disinfect

### Anti-Freezing Valves

Product Code	Description
78060120	Treat
78060125	Flush, Clean, Treat
78060130	Clean, Flush, Treat, Disinfect

## Fluid/Treatment Packs Contain the Following...

	GLYCOL			ANTI-FREEZING VALVES		
	TREAT	FLUSH, CLEAN, TREAT	CLEAN, FLUSH, TREAT, DISINFECT	TREAT	FLUSH, CLEAN, TREAT	CLEAN, FLUSH, TREAT, DISINFECT
Secon Trade HPC Concentrate 25L	1	1	1			
1" Anti-Freeze Valve - Compression				2	2	2
Fernox F3 system cleaner		1	1		1	1
Fernox F1 system inhibitor				1	1	
Fernox F7 Biocide						
Secon Trade Inhibitor and Biocide 1L						1
IntaKlean 28mm Magnetic Filter	1	1	1	1	1	1

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## TRADE

FREE  
DELIVERY!

Secon Trade heat pump cylinders are available in a range of sizes from 120 to 600 litres, with coil sizes up to 4m<sup>2</sup> to maximise heat exchange.

With standard, slimline and horizontal versions the Secon Trade Heat Pump range offers a solution for most installations.

### Secon Heat Pump Cylinders

Product Code	Description	Size (mm)
74800120	Secon Trade Heatpump Cylinder 120L	888x545
74800150	Secon Trade Heatpump Cylinder 150L	1075x545
74800170	Secon Trade Heatpump Cylinder 170L	1203x545
74800200	Secon Trade Heatpump Cylinder 200L	1389x545
74800250	Secon Trade Heatpump Cylinder 250L	1701x545
74800300	Secon Trade Heatpump Cylinder 300L	1924x545
74800400	Secon Trade Heatpump Cylinder 400L	1613x690
74805120	Secon Trade Heatpump Cylinder Slim 120L	1228x475
74805150	Secon Trade Heatpump Cylinder Slim 150L	1496x475
74805170	Secon Trade Heatpump Cylinder Slim 170L	1674x475
74805200	Secon Trade Heatpump Cylinder Slim 200L	1941x475

### Secon Heat Pump Cylinders with Integrated Buffer

Product Code	Description
74806170	Secon Trade Heat Pump Cyl 170/50L
74806200	Secon Trade Heat Pump Cyl 200/50L
74806225	Secon Trade Heat Pump Cyl 225/50L



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## Continued...

### Secon Pre Plumbed Heat Pump Cylinders with Integrated Buffers

Product Code	Description
74836017	Heatpump Buffer Combi 170/50 L - Pre-plumbed
74836020	Heatpump Buffer Combi 200/50 L - Pre-plumbed
74836022	Heatpump Buffer Combi 225/50 L - Pre-plumbed
74839012	Heatpump Slimline Buffer Combi 120/30 L - Pre-plumbed
74839015	Heatpump Slimline Buffer Combi 150/30 L - Pre-plumbed

### Secon Pre-Plumbed Cylinders

Product Code	Description
74830015	Heatpump 150L PP c/w secondary pump
74830017	Heatpump 170L PP c/w secondary pump
74830020	Heatpump 200L PP c/w secondary pump
74830025	Heatpump 250L PP c/w secondary pump
74830030	Heatpump 300L PP c/w secondary pump

\*No Primary Pump



### Secon Horizontal Cylinders

Product Code	Description	Size (mm)
74801170	Secon Heat Pump Horizontal 170L	1203x545
74801200	Secon Heat Pump Horizontal 200L	1389x545
74801250	Secon Heat Pump Horizontal 250L	1701x545
74801300	Secon Heat Pump Horizontal 300L	1924x545



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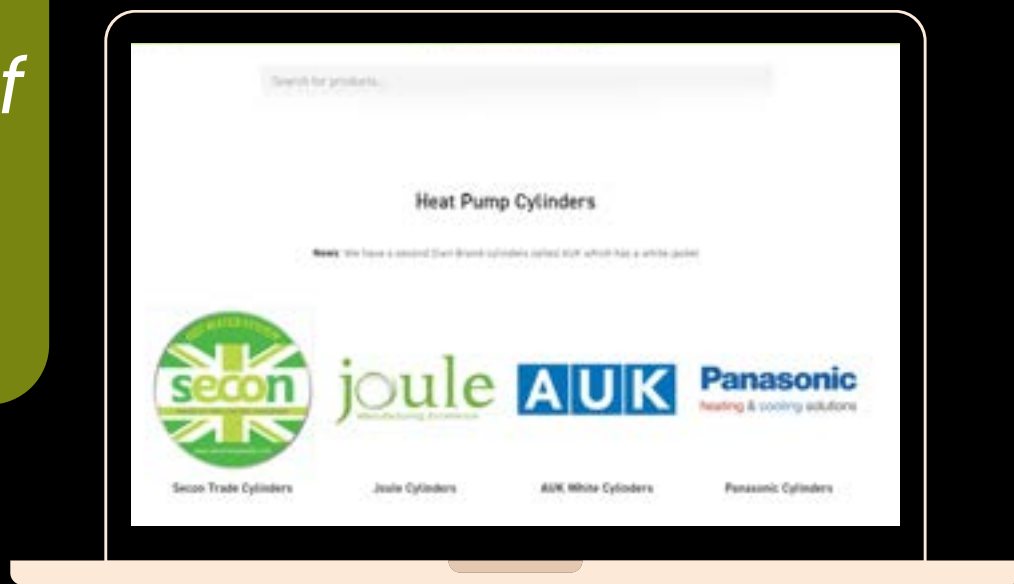
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Secon Solar Cylinders 

Product Code	Description	Size (mm)
74820150	Secon Trade Twin Coil Solar Unvented 150L	1075x545
74820170	Secon Trade Twin Coil Solar Unvented 170L	1203x545
74820200	Secon Trade Twin Coil Solar Unvented 200L	1389x545
74820250	Secon Trade Twin Coil Solar Unvented 250L	1701x545
74820300	Secon Trade Twin Coil Solar Unvented 300L	1924x545
74825150	Secon Trade Twin Coil Solar Slimline Unvented 150L	1496x475
74825170	Secon Trade Twin Coil Solar Slimline Unvented 170L	1674x475
74825200	Secon Trade Twin Coil Solar Slimline Unvented 200L	1941x475



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# joule

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FREE  
DELIVERY!

Joule heat pump cylinders use smooth coils that are longer than a normal coil for optimal performance, noise and vibration free.

The Joule high gain buffer and cylinder combined is the same as the unit used with the Samsung range of pre-plumbed heat pump cylinders.

## Joule Heat Pump Cylinders

Product Code	Description
74501150	Cyclone 150L (1190/540mm)
74501170	Cyclone 170L (1310/540mm)
74501200	Cyclone 200L (1490/540mm)
74502200	Cyclone 200L (1150/600mm)
74501250	Cyclone 250L (1815/540mm)
74502250	Cyclone 250L (1400/600mm)
74502300	Cyclone 300L (1600/600mm)
74502301	Cyclone 300L (2040/540mm)
74501400	Cyclone 400L (1570/710mm)
74501500	Cyclone 500L (1900/710mm)

## Joule Slimline Heat Pump Cylinders

Product Code	Description
74503150	Cyclone 150L (1335/475mm)
74503170	Cyclone 170L (1535/475mm)
74503200	Cyclone 200L (1905/475mm)



## Joule Heat Pump Cylinders with Buffers

Product Code	Description
74581275	Cyclone Heat Pump Cyl - 125/75
74581575	Cyclone Heat Pump Cyl - 150/75 (1720/530)
74582090	Cyclone Heat Pump Cyl - 200/90 (1700/600)
74582590	Cyclone Heat Pump Cyl - 250/90 (1950/600)
74583090	Cyclone Heat Pump Cyl - 300/90 (2150/600)

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# BUFFER TANKS

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## Secon Trade Stainless Steel Buffer Tank

This is a new product, built to our own design. It has six ports, a sensor pocket and comes complete with a 3kW immersion.

Product Code	Description
74812200	Secon Trade Buffer 200L
74812300	Secon Trade Buffer 300L

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TRADE

## Panasonic Stainless Steel Buffer Tank

Product Code	Description
78200035	Panasonic Buffer Tank 50L
78200036	Panasonic Buffer Tank 100L
78200037	Panasonic Buffer Tank 200L
78200038	Panasonic Buffer Tank 300L

**Panasonic**  
heating & cooling solutions



The Panasonic Buffer can be wall or floor mounted, complete with a bracket, fittings, air vent and drain. It comes in a white finish with no badging so is suitable for any install.

## ELBI Buffer Tanks

Product Code	Description
55001025	Elbi BufferVessel 24L
78062250	ELBI Fittings Kit 24L

## Fiorini Buffer Tanks

Product Code	Description
55011048	Fiorini Buffer Vessel 45L
78062240	Fiorini Fittings Kit 45L

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**Cordivari Volano heat pump buffer tanks**

**Wall Mounted**

Product Code	Description
54531008	VolanoTermico PDC 8L
54531012	VolanoTermico PDC 12L
54531025	VolanoTermico PDC 25L
54531050	VolanoTermico PDC 50L

**Floor Standing**

Product Code	Description
54530100	VolanoTermico PDC 100L
54530200	VolanoTermico PDC 200L
54530300	VolanoTermico PDC 300L

Buffer vessels up to 500L available (P.O.A)



**Volano Fittings Kits**

Product Code	Description
78062210	Volano Fittings Kit 8 - 12L Includes: Hexagon Bush MI 1" x 1/2" black x 2, Automatic AirVent 1/2" x 1, Fill & Drain Valves 1/2" x 1, Copper Adaptor 28mm copper to 1" male x 4
78062220	Volano Fittings Kit 25 - 50L Includes: Hexagon Bush MI 1" x 1/2" Black x 2, Hexagon Bush MI 1 1/4" x 1" Black x 4, Automatic AirVent 1/2" x 1, Fill & Drain Valves 1/2" x 1, Copper Adaptor 28mm copper to 1" male x 4

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# impel

## FilterBall Valves

FilterBall valves are a time saving and cost effective device to replace the traditional strainer with isolating valves. With a simple lever ball valve, the stainless steel basket strainer can be removed, cleaned and replaced in under a minute, drastically saving time on servicing but also reducing costs on installation time and materials.

The FilterBall valves also have an option with an inbuilt magnet to remove magnetite from the system and a thermometer for temperature monitoring.

### FilterBall Valve 480 - No Magnet

Product Code	Description
78091120	Filter ball valve 480-20, 3/4"F, lever
78091125	Filter ball valve 480-25, 1"F, lever
78091132	Filter ball valve 480-32, 1 1/4"F, lever
78091140	Filter ball valve 480-40, 1 1/2"F, lever
78091150	Filter ball valve 480-50, 2"F, lever

\*Filter balls are also available with a thermometer\*

### Impel Filter Ball Valve with Magnet

Product Code	Description
78091220	486-20, 3/4"F, magnet
78091225	486-25, 1"F, magnet
78091232	486-32, 1 1/4"F, magnet
78091240	486-40, 1 1/2"F, magnet
78091250	486-50, 2"F, magnet

### FilterBall Valve Insulation Jacket

Product Code	Description
78091025	Insulation pair, top and bottom 480/486-25
78091032	Insulation pair, top and bottom 480/486-32

### Mixing Valves

Product Code	Description
78093415	Actuator Mixing valve NR230V, 5Nm, 70S
78093430	Actuator Mixing valve NR24V, 5Nm, 70S, 0-10V
78093090	Mixing valve AMV 3122, 1"F, kv 12,0
78093100	Mixing valve AMV 3131, 1 1/4"F, kv 15,0
78093280	Mixing valve AMV 3231, 1 1/2"M, kv 15,0

### Pump Ball Valves

Product Code	Description
78092110	Pump ball valve 4022, 1 1/2"F x 22CU No Lever
78092120	Pump ball valve 4028, 1 1/2"F x 28CU No Lever
78092130	Pump ball valve 190, 1 1/2"F x 28CU, Lever

## Continued...

### Filling and Flushing Devices

Filling and flushing devices are a simple combined device that allows correct filling, flushing and filtration for heat pump and heating systems. With an inbuilt stainless steel filter the units are compact, saving time and money on installation and service.

With an option of inbuilt magnet to remove magnetite from heating systems the units are must have for systems.

#### Filling Device DN25-32, Key Grip – no magnet

Product Code	Description
78091520	Filling device 752-20, 3/4"M x 3/4"F, T-handle
78091525	Filling device 752-25, 1"M, key grip, insulation
78091532	Filling device 752-32, 1 1/4"M, key grip, insulation
78091540	Filling device 752-40, 1 1/2"M, key grip
78091550	Filling device 752-50, 2"M, key grip



\*Available with a magnet\*

#### Hoses – Uninsulated

Elbow Hoses – Fittings to 28mm copper compression

Product Code	Description
78093502PR	Heacoflex hose, 1"F x 1"F – 0.2M Straight/Elbow
78093504PR	Heacoflex hose, 1"F x 1"F – 0.4M Straight/Elbow
78093506PR	Heacoflex hose, 1"F x 1"F – 0.6M Straight/Elbow
78093606PR	Heacoflex hose, 1 1/4"F x 1 1/4"F – 0.6M Straight/Elbow

Straight Hoses – Fittings to 35mm copper compression

78093702PR	Heacoflex hose 1 1/4"F x 1 1/4"M – 0.2M Straight/Straight
78093704PR	Heacoflex hose 1 1/4"F x 1 1/4"M – 0.4M Straight/Straight
78093706PR	Heacoflex hose 1 1/4"F x 1 1/4"M – 0.6M Straight/Straight
78093432PR	Heacoflex hose 1"F x 1"F – 0.2M Straight/Straight
78093434PR	Heacoflex hose 1"F x 1"F – 0.4M Straight/Straight
78093436PR	Heacoflex hose 1"F x 1"F – 0.6M Straight/Straight



### Hoses - Insulated

Product Code	Description
78040010	Insulated Flexible Hoses 1m 1" F-28mm (Samsung/Airwell/Clivet 4- 6kW)
78040020	Insulated Flexible Hoses 1m 1" m-28mm (Hitachi 7.5kW)
78040030	Insulated Flexible Hoses 1m 1¼" m-28mm (Hitachi 11-16kW)
78040040	Insulated Flexible Hoses 1m 1¼" F-28mm (Panasonic/Airwell/Clivet 8 -16kW)
78040050	Insulated Flexible Hoses 1m 1¼" F-28mm (Vaillant)

### Pumps

Product Code	Description
78062011	DUCA Pump 20-8-130
78062012	DUCA Pump 25-8-130
78062013	DUCA Pump 25-8-180
78062017	DUCA APM Pump 25-12-180
24222535	DUCA Solar Pump 32-12-180
78062018	Wilo PARA pump 25-130/8-75 SC



### Pre Insulated Pipework Packs



Pipe + Compression Adaptor x4 + Dry End Cap x2

#### 10 Metre Packs

Product Code	Description
48062010	25+25/90 DN20
48062510	32+32/105 DN25
48063210	40+40/125 DN32

#### 20 Metre Packs

Product Code	Description
48062020	25+25/90 DN20
48062520	32+32/105 DN25
48063220	40+40/125 DN32

#### 15 Metre Packs

Product Code	Description
480620153	2x25/90-10 DN20
48062515	2x32/105-10 DN25 Duo
48063215	2x40/125 DN32

#### Wet Shrink End Caps

Product Code	Description
48050220	2x25/91 Duo DN20
48050225	2x32/126 Duo DN25
48050232	2x40/126 Duo DN32



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# ACCESSORIES

## Electrical Components

Product Code	Description
78063032	AC Isolator 32amp 4 pole IP65
95720120	Generation Meter - single phase



## Expansion Vessels, Safety Groups & Filling Loops

Product Code	Description
51030018	Cal-Pro Heating Vessel 18L c/w bracket
78062010	Sealed System Kit - no bracket
53090060	Safety Group Wall Mounting Kit
53090070	Safety Group Wall Mounting Kit c/w NRV
53090110	Flexible Filling Loop 15mm
53090120	Flexible Filling Loop 15mm with end caps
53090130	Flexible Filling Loop 15mm with gauge

## Plumbing Components

Product Code	Description
33011145	Insulated Bypass Flowsetter 10-40L/min with 28mm fittings
33011146	Insulated Bypass Flowsetter 20-70l/min c/w 28mm fittings
33011147	Insulated Bypass Flowsetter 20-70l/min c/w 35mm fittings
33011148	Insulated Bypass Flowsetter 30-120l/min c/w 42mm fittings
78061060	Flowsetter with fill & flush 28mm 10-40 l/min
78061070	Flowsetter with fill & flush 28mm 10-50 l/min
78062050	Copper adaptor 28mm copper to 1" male
78062060	Copper adaptor 28mm copper to 1" female
78062061	Copper adaptor 28mm copper to 1 1/4" female
53090050	Expansion Vessel Wall Mounting Clip
51020000	Glycol/Fluid Discharge Container
78062020	28mm cxc Lever Handle (blue) isolating ball valve
78062030	28mm cxc Lever Handle (red) isolating ball valve
23903020	Heat Exchanger SLB30 20 plate insulated
78092120	Impel Pump ball valve 1 1/2" F x 28CU (each)



## Continued...

### Filters

Product Code	Description
78061032	Intaklean Heat Pump Magnetic Filter
78061020	Fernox TF1 Sigma Filter 28mm with valves
78091125	Impel Filter Ball Valve 1" F
78091225	Impel Filter Ball Valve 1" with Magnet
78062090	Y Strainer 600 micron mesh 28mm
78061025	Fernox TF1 Heat Pump Filter with Valves



### Valves

Product Code	Description
33011145	Fill and Flush Unit DN25 (56451)
33011146	Swivel Elbows 1" with isolating valve (pair)
33011147	Salus 2 Port Motorised Diverter Valve 22mm
33011148	Salus 2 Port Motorised Diverter Valve 28mm
78061060	Salus 3 Port Motorised Diverter Valve 22mm
78062050	ESBE 1" ZRS234 3-Port Diverter Valve
78062060	Honeywell 2 Port valve 22mm
78062061	Honeywell 2 Port valve 28mm
53090050	Honeywell 3 Port valve 28mm
51020000	Honeywell Bypass Valve 22mm



### Heat Pump Anti-Freeze Valves

Product Code	Description
78062036	Caleffi Anti-Freeze Valves - 1" Male
78062037	Caleffi Anti-Freeze Valves - 1 1/4" Male
78062038	Caleffi Anti-Freeze Valves - 28mm Compression
78061002	Fernox TF1 Anti-Freeze Valves - 28mm Compression
78061004	Fernox TF1 Anti-Freeze Valves - 1 1/4" Male
78062039	Inta Antifreeze valve 28mm Compression







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TRADE

## ACCESSORIES

### Secon Trade Trunking (White)

Product Code	Description
78065510BX	Secon Trade Trunking 135mm 2M White (box 4 lengths)
78065520	Secon Trade Trunking 135mm Wall Cover White
78065530	Secon Trade Trunking 135mm Corner Cover White
78065540	Secon Trade Trunking 135mm Flat Bend White
78065550	Secon Trade Trunking 135mm Inside Elbow White
78065560	Secon Trade Trunking 135mm Outside Elbow White
78065570	Secon Trade Trunking 135mm Coupling Sleeve White
78065580	Secon Trade Trunking 135mm End Cap White



### Secon Trade Trunking Anthracite Grey

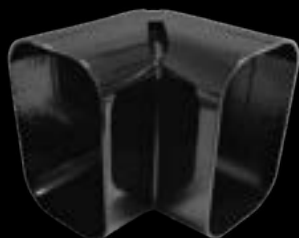
Product Code	Description
78065610BX	Secon Trade Trunking 135mm 2M anthracite (box 4 lengths)
78065620	Secon Trade Trunking 135mm Wall Cover anthracite
78065630	Secon Trade Trunking 135mm Corner Cover anthracite
78065640	Secon Trade Trunking 135mm Flat Bend anthracite
78065650	Secon Trade Trunking 135mm Inside Elbow anthracite
78065660	Secon Trade Trunking 135mm Outside Elbow anthracite
78065670	Secon Trade Trunking 135mm Coupling Sleeve anthracite
78065680	Secon Trade Trunking 135mm End Cap anthracite



## Continued...

### Black Trunking

Product Code	Description
78065310	ASHP Trunking 140mm x 2m Black (box 5 lengths)
78065320	ASHP Trunking Wall Cover 140mm Black
78065330	ASHP Trunking Connection Piece 140mm Black
78065340	ASHP Trunking External Corner 140mm Black
78065350	ASHP Trunking Internal Corner 140mm Black
78065360	ASHP Trunking Flat Bend 140mm Black



### Ivory Trunking

Product Code	Description
78065410	ASHP Trunking 140mm x 2m Ivory (box 4 lengths)
78065420	ASHP Trunking Wall Cover 140mm Ivory
78065430	ASHP Trunking Connect Piece 140mm Ivory
78065440	ASHP Trunking External Corner 140mm Ivory
78065450	ASHP Trunking Internal Corner 140mm Ivory
78065460	ASHP Trunking Flat Bend 140mm Ivory



## Secon Trade Insulation

### Coated Slit and Seal

\*2 Metre Length

Product Code	Description
44061322BX	13mm Wall Thickness – 22mm x 13mm
44061328BX	13mm Wall Thickness – 28mm x 13mm
44061922BX	19mm Wall Thickness – 22mm x 19mm
44061928BX	19mm Wall Thickness – 28mm x 19mm
44061935BX	19mm Wall Thickness – 35mm x 19mm
44061942BX	19mm Wall Thickness – 42mm x 19mm



### Standard Slit and Seal

\*2 Metre Length

Product Code	Description
44071322BX	13mm Wall Thickness – 22mm x 13mm
44071328BX	13mm Wall Thickness – 28mm x 13mm
44071922BX	19mm Wall Thickness – 22mm x 19mm
44071928BX	19mm Wall Thickness – 28mm x 19mm
44071935BX	19mm Wall Thickness – 35mm x 19mm
44071942BX	19mm Wall Thickness – 42mm x 19mm



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## Continued...

### Insulation

Product Code	Description
78065015	Slit & Seal PVC coated insulation 22mm x 19mm 2m length - 150 Pipe
78065020	Slit & Seal PVC coated insulation 28mm x 19mm 2m length - 150 Pipe
44011922	HT Insulation 19mm x 22mm (2m length)- Kaimann
44011928	HT Insulation 19mm x 28mm (2m length) - Kaimann
44050300	HT Insulation Tape 15m x 50mm
44090100	Secon Insulation Tape 3mm x 10M

### Top Seal - Uncoated With Insulated Wrap Over

Product Code	Description
44081322BX	13mm Wall Thickness - 22mm x 13mm
44081328BX	13mm Wall Thickness - 28mm x 13mm
44081922BX	19mm Wall Thickness - 22mm x 19mm
44081928BX	19mm Wall Thickness - 28mm x 19mm
44081935BX	19mm Wall Thickness - 35mm x 19mm
44081942BX	19mm Wall Thickness - 42mm x 19mm



### Copper Pipe & Insulation (for split systems)

Product Code	Description
78071152	Copper pipe 15m x 1/4"
78071153	Copper pipe 15m x 3/8"
78071154	Copper pipe 15m x 1/2"
78071155	Copper pipe 15m x 5/8"
78071303	Copper pipe 30m x 3/8"
78071305	Copper pipe 30m x 5/8"
78073152	Pipe Insulation 15m 1/4" x 3/8"
78073153	Pipe Insulation 15m 3/8" x 3/8"
78073154	Pipe Insulation 15m 1/2" x 3/8"
78073155	Pipe Insulation 15m 5/8" x 3/8"

### Pre-insulated Copper Pipe (for split systems)

Product Code	Description
78071010	Pre-Insulated Copper pipe 20m 1/4" x 3/8"
78071020	Pre-Insulated Copper pipe 20m 1/4" x 1/2"
78071030	Pre-Insulated Copper pipe 20m 1/4" x 5/8"
78071040	Pre-Insulated Copper pipe 20m 3/8" x 5/8"



# ANCILLARIES

## Wall Mounting Brackets

Product Code	Description
78065501	Secon Trade Wall Bracket 560L
78044530	(Optional) Wall Bar L800
78044540	(Optional) Wall Bar L1200
78044520	Secon Trade Wall Bracket TSE-300 680mm 300kg
78051710	Galvanised Cantilever Wall Bracket 750mm 200Kg
78051720	Galvanised Cantilever Wall Bracket 900mm 150kg
78051000	Anti-Vibration Mounting Bolts (pk4) 40 x 32mm rubber with M8 bolts
78051030	Wall Bracket Extra Large 660mm - up to 250kg



## Floor Mounting Systems

Product Code	Description
78065505BX	Secon Trade Articulated Foot (Box of 4)
78044512	Extreme LOW Flexi Foot Set 600mm pair
78044502	Extreme Flexi Foot Set 600mm pair
78050030	Flexi Lite Slab & 2 Feet Kit
78044500	Extreme Flexi Foot 600mm Single
78044510	Extreme LOW Flexi Foot 600mm Single
78044515	Extreme Riser Foot pair

## Secon Trade ASHP Guard

Product Code	Description
78064210	Secon Trade ASHP Guard

## Scale Reducers

Product Code	Description
61052115	15mm Fernox Electrolytic
61052122	22mm Fernox Electrolytic

## Condensate Collection Trays

Product Code	Description
78051510	Small - for smaller AC units 400 x 800mm
78051520	Medium - standard for Samsung / Mitsubishi 400mm x 1100mm
78051530	Large - standard for Panasonic 400 x 1400mm

**Electric Support Heaters**

Additional system 3kW electric heaters are perfect as a support heater to a traditional wet heating system operated by either a heat pump or fossil fuel boiler.

Built-in 3kW electric heater with a stepless temperature setting, a bimetallic thermometer for monitoring temperatures and a high temperature safety cut-out. The units come with a EPP preformed insulation casing.

Rifleman – can be mounted in horizontal or vertical orientation with 2 No. 1 ½" BSP connections. Utilised as a 'through' heater.

Rifleman Pro – Mounted vertically, with 4 No. 1 ¼" BSP connections, sensor pocket, automatic air vent and magnetic drain separator. This can be used as a low loss header or additionally as a 'through' heater



**NEW**

Product Code	Description
78061101	Elterm Rifleman 230/3 3kW In-line Electric Heater
78061102	Elterm Rifleman Pro 230/3 3kW Electric Support Heater



**Sundry Items**

Product Code	Description
78050040	Soakaway Kit
78065100	Through Wall Kit
62010002	Resol SBS2000 Filling & Flushing Station 240v
36050010	Resol Refractometer
61052150	Fernox Powerflow Flushing Machine MK3m x 50mm



Continued...

Low Loss Headers

Product Code	Description
78061110	Low Loss header 1" connections
78061235	Distribution Low Loss Header 2DC 35 6 x 1"
78061255	Distribution Low Loss Header 2DC 55 6 x 1"
78061290	Distribution Low Loss Header 2DC +55 2 x 1¼" + 4 x 1"
78061355	Distribution Low Loss Header 3DC 55 8 x 1"
78061390	Distribution Low Loss Header 3DC +90 2 x 1¼" + 6 x 1"
78061496	Distribution Low Loss Header 4DC 10 x 1"



Fluids

Product Code	Description
61060010	Secon Trade Concentrated Heat Pump Fluid 10L
61060025	Secon Trade Concentrated Heat Pump Fluid 25L
61050010	Fernox HP5C 10L
61050020	Fernox HP5C 20L
61051520	Fernox HP15C 20L
61052030	Fernox F1 Express Protector 400ml
61052050	Fernox F1 Central Heating Protector 500ml
61052060	Fernox F3 Central Heating Cleaner 500ml
61052070	Fernox Cleaner F3 Express 400ml
61052080	Fernox F7 Biocide 200ml
61052210	Fernox Express Inhibitor Test
61060001	Secon Trade HP Inhibitor and Biocide 1L
78052510	Dual Purpose Coil cleaner 600ml





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## About Secon...

Secon is a **specialised renewables distributor** supplying high quality products to installers throughout the UK and Ireland.

We started trading in 1998 from the founder's front room in Sunderland. The business started out in solar thermal and we are still the **largest distributor in the UK** for solar thermal equipment.

The business has grown substantially over the years and we have used our **knowledge of renewables** to expand our offer in to heat pumps and biomass ancillaries.

We are distributors for all the **major heat pump brands** and our trade-only web shop is the **largest dedicated renewables web shop** in the country, carrying details of hundreds of products, all available to buy online.

The business has been built on the back of exceptional customer service and all stock items are dispatched the same day for **next day delivery** to most of the UK mainland.

Our technical department has many years of experience and can provide **unrivalled technical support** so if you need advice on a project or with help finding a suitably qualified installer, please contact us.



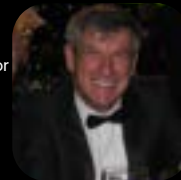
Chris Caldwell  
Managing Director



Paul Hind  
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Nigel Jefferson  
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Kevin Carling  
Director

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