

Summer/Autumn 2025



RICHMONDS renewables



www.richmonds-phm.co.uk

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RICHMONDS
renewables



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VAILLANT

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SAMSUNG

A trusted industry name offering the latest energy-efficient heat pump technology at affordable prices.



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We offer a range of heat pump options from reliable suppliers to enable us to help you find the best solution for your project.

Errors and omissions exempt. Prices correct at date of publication and may be subject to change.



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World-leading energy storage technology offering compact thermal batteries for hot water, heating and cooling applications.



INSTINCT®

HENRAD
Stelrad Group plc

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RADIATORS & UNDERFLOOR HEATING

Complete your heat pump system with the right radiators and/or underfloor heating for your project.





AIR TO WATER HEAT PUMPS & CYLINDERS



DAIKIN ALTHERMA LOW TEMPERATURE MONOBLOC (LOW CAPACITY)

Heating only air to water monobloc system, ideal when indoor space is limited

MODEL	PRICE*
EDLA04	£2673.88
EDLA06	£3082.59
EDLA08	£3216.08

- Monobloc (All key components in one box).
- Ideal for homes with less space and/or lower heating demands.
- Refrigerant R32 – Lower Global Warming Potential (“GWP”) than traditional refrigerants.
- Compatible with various emitters (Radiators, UFH, Convectors).
- Possible to combine with domestic hot water
- Compact & Quiet Operation.



DAIKIN ALTHERMA LOW TEMPERATURE MONOBLOC (LOW CAPACITY)

Heating only air to water monobloc system, ideal when indoor space is limited

MODEL	PRICE*
EDLA09	£3879.40
EDLA11	£4210.02
EDLA14	£4520.00
EDLA16	£4893.25

- Monobloc (All key components in one box).
- Ideal for larger homes/higher heating demands.
- Powerful yet compact.
- Sleek black grill design.
- Refrigerant R32 – Lower GWP than traditional refrigerants.
- Quiet Operation.
- Internal Back-up Heater for added reliability.

Errors and omissions exempt. Prices correct at date of publication and may be subject to change.



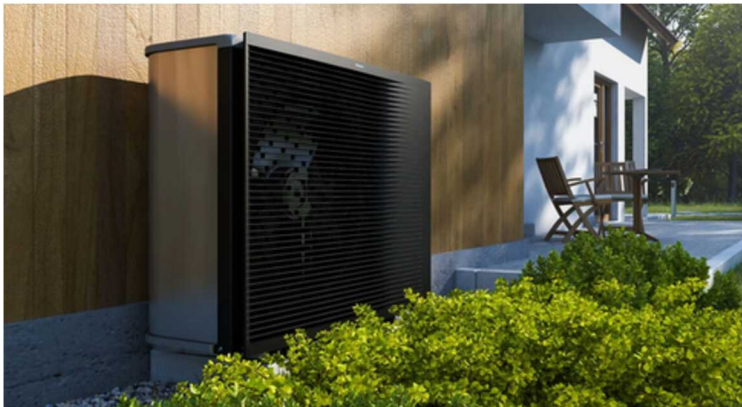


DAIKIN ALTHERMA 3 H HIGH TEMPERATURE SPLIT

Air to water heat pump able to produce a water flow temperature of 70°C for central heating

MODEL	PRICE*
EPRA08	£2848.00
EPRA10	£3071.20
EPRA12	£3303.20
EPRA14	£3462.40
EPRA16	£3793.60
EPRA18	£4217.60

- High Efficiency Rating (A+++)
- Refrigerant R32 – Lower GWP than traditional refrigerants.
- Quiet Operation.
- Flow of up to 70°C at -15°C ambient temperature.
- Sleek design.
- Reliable Daikin quality.
- Operates with Hydrobox (see below).



DAIKIN ALTHERMA 3 H HIGH TEMPERATURES HYDROBOX

Wall mounted heating only air to water heat pump

MODEL	PRICE*
ETBH12E6V	£1611.75
ETBH16E6V	£1695.80

- Indoor Unit for Daikin Altherma 3 H HIGH TEMPERATURE SPLIT.
- Houses all necessary hydraulic components.
- Sleek design, similar to a boiler.
- Compact dimensions allows for small installation space, as almost no side clearances are required.
- Combine with a stainless steel tank or ECH2O thermal store.



DAIKIN ALTHERMA HIGH TEMPERATURE SPLIT

Floor standing air to water heat pump for heating and hot water

- Combined above indoor unit with a cylinder.
- All necessary hydraulic components in one place.
- Compact design, approximately the size of a fridge.
- A combined stainless steel domestic hot water tank of 180 or 230L and heat pump for easy installation.
- Inclusion of all hydraulic components means no third party components are required.
- The unit's sleek design blends in with other household appliances.
- Energy efficient heating only system based on air to water heat pump technology.
- Quick configuration in 9 steps in a high resolution colour interface wizard.

MODEL	PRICE*
ETVH12SU18E6V	£2739.80
ETVH12SU23E6V	£2793.36
ETVH16SU18E6V7	£2884.00
ETVH16SU23E6V7	£2940.86



DAIKIN PRE-PLUMBED CYLINDER

For use with Altherma Monobloc system

- Plug and play installation to partner the Altherma Monoblock system.
- Includes: Buffer Vessel; G3 KIT; Monobloc Wiring Centre; ESBE 3 Way Valve; Magnetic Filter; Automatic Air Valves; and Immersion Heater.
- Various sizes available from 150 to 300L.

MODEL	PRICE*
UK.PPC150	£1919.92
UK.PPC150S	£1994.91
UK.PPC180	£2013.86

MODEL	PRICE*
UK.PPC180S	£2140.76
UK.PPC210	£2026.22
UK.PPC250	£2051.76

MODEL	PRICE*
UK.PPC300	£2417.62

Errors and omissions exempt. Prices correct at date of publication and may be subject to change.





DAIKIN PART PLUMBED CYLINDER

The perfect partner for the Altherma Monobloc system offering plug and play installation

- Part Plumb Cylinder.
- G3 Kit Included.
- PRV's pre piped into tundish.
- 3 Way Esbe Valve Included.
- Various sizes available from 150 to 300L.

MODEL	PRICE*
150	£1215.40
180	£1226.12

MODEL	PRICE*
200	£1235.18
250	£1296.98

MODEL	PRICE*
300	£1357.96



FIRST TIME PURCHASE OFFER FROM



Experience Daikin quality with BIG SAVINGS!

Thinking of trying Daikin Air Source Heat Pumps? We're making it easy. Buy your first Daikin Air Source Heat Pump with **Richmonds Renewables** and enjoy an incredible **40% discount** off the list price.

It's the perfect cost-effective introduction to market-leading efficiency and reliability.

Terms & Conditions apply. Offer valid on first Daikin ASHP unit purchase per customer account only. Trade customers only. Subject to availability at the sole discretion of Richmonds Plumbing & Heating Merchants Ltd.

SPECIAL OFFER



AIR TO AIR HEAT PUMPS



DAIKIN EMURA WALL-MOUNTED UNIT

Daikin Emura is an icon in contemporary climate control, designed to please the eye

- The Coanda effect fan optimises airflow for better temperature distribution.
- The intelligent thermal sensor monitors temperature in every area.
- Heat boost warms your home within minutes.
- Grid eye sensor redirects air away from the occupants in the room.
- Flash Streamer breaks down allergens and eliminates odours.
- **F-gas certification required for purchase and install of Air to Air Heat Pumps.**

Indoor Unit	White FTXJ20AW Silver FTXJ20A Black FTXJ20AB	White FTXJ25AW Silver FTXJ25AS Black FTXJ25AB	White FTXJ35AW Silver FTXJ35AS Black FTXJ35AB	White FTXJ42AW Silver FTXJ42AS Black FTXJ42AB	White FTXJ50AW Silver FTXJ50AS Black FTXJ50AB
Nominal Cooling	2.0kW	2.5kW	3.5kW	4.2kW	5.0kW
Nominal Heating	2.5kW	2.8kW	4.0kW	5.4kW	5.8kW
Indoor Unit Price*					
White	£348.00	£356.60	£410.40	£464.00	£540.80
Silver	£414.40	£436.00	£488.80	£551.20	£644.00
Black	£381.60	£401.60	£450.40	£508.80	£595.20
Outdoor Unit Price*	£631.20	£665.60	£772.00	£880.80	£1040.80
System Price**					
White	£979.20	£1031.20	£1182.40	£1344.80	£1581.60
Silver	£1045.60	£1101.60	£1260.80	£1432.00	£1684.80
Black	£1012.80	£1067.20	£1222.40	£1389.60	£1636.00

** System Price includes outdoor unit and one indoor unit.

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DAIKIN STYLISH WALL-MOUNTED UNIT

Award-winning, stylish and compact air-to-air heat pump in four colours

- Most compact design available in white, silver, black and blackwood.
- Enhanced airflow system provides even temperature distribution.
- The intelligent thermal sensor monitors current room temperature.
- Whisper-quiet operation ensures sound levels down to 19 dBA.
- Up to A+++ efficiency rating for both heating and cooling.
- Supplied with infrared remote control.
- **F-gas certification required for purchase and install of Air to Air Heat Pumps.**

Indoor Unit	White FTXA20CW Black FTXA20CB Silver FTXA20CS	White FTXA25CW Black FTXA25CB Silver FTXA25CS	White FTXA35CW Black FTXA35CB Silver FTXA35CS	White FTXA42CW Black FTXA42CB Silver FTXA42CS	White FTXA50CW Black FTXA52CB Silver FTXA52CS
Nominal Cooling	2.0kW	2.5kW	3.5kW	4.2kW	5.0kW
Nominal Heating	2.5kW	2.8kW	4.0kW	5.4kW	5.8kW
Indoor Unit Price*					
White	£330.40	£348.80	£391.20	£441.60	£515.20
Silver	£363.20	£482.40	£429.60	£484.80	£565.60
Black	£394.40	£415.20	£456.60	£526.60	£614.40
Outdoor Unit Price*	£601.60	£633.60	£735.20	£839.20	£989.60
System Price**					
White	£932.00	£982.40	£1126.40	£1280.80	£1504.80
Silver	£964.80	£1016.00	£1164.80	£1324.00	£1555.20
Black	£996.00	£1048.80	£1200.80	£1364.80	£1604.00

** System Price Includes outdoor unit and one indoor unit.



DAIKIN PERFERA WALL-MOUNTED UNIT

High-performance wall-mounted air-to-air heat pump heats, cools and purifies the air

- Up to A+++ energy efficiency means running costs are low.
- Comfort+ for perfect air distribution.
- Flash Streamer breaks down allergens and removes odours.
- Silver allergen removal and air purifying filter cleans the air.
- Onecta app controls your home from anywhere.
- **F-gas certification required for purchase and install of Air to Air Heat Pumps.**

Indoor Unit	FTXM20A	FTXM25A	FTXM35A	FTXM42A	FTXM50A	FTXM60A
Nominal Cooling	2.0kW	2.5kW	3.4kW	4.2kW	5.0kW	6.0kW
Nominal Heating	2.5kW	2.8kW	4.0kW	5.4kW	5.8kW	7.0kW
Indoor Unit Price* White	£173.60	£187.20	£213.60	£240.00	£331.20	£336.80
Outdoor Unit Price*	£492.00	£534.40	£621.60	£700.80	£779.20	£829.60
System Price** White	£665.60	£721.60	£835.20	£940.80	£1110.40	£1166.40

** System Price Includes outdoor unit and one indoor unit.



DAIKIN ONECTA APP

Install the easy-to-use Onecta app on your phone for complete control of your home heat pump system

- Monitor your energy consumption.
- Multi-room control in several homes.
- Monitor outdoor air quality and pollen levels.
- Share access with family and friends.

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DAIKIN MULTI +

Multi-room heating and cooling control plus hot water for your home

MODEL	PRICE*
Outdoor Unit for Multi+	£1479.20
Cylinder unit for Multi+	£1280.00
Indoor Units	Pages 7-9

- Heat and cool your home and generate hot water, by connecting one outdoor unit with up to four indoor air-to-air units (priced separately see pages 7-9) and a hot water tank.
- Energy efficient hot water system.
- Hot water solution with an Air to Air System.
- Quiet operation.
- Smart controls, controllable from App.
- Modular – easily add or remove units – ideal if there is a future extension being added.
- **F-gas certification required for purchase and install of Air to Air Heat Pumps.**



DAIKIN ALTHERMA DHW HEAT PUMP

A domestic hot water heat pump designed to meet a home's hot water needs using renewable energy

- Highly efficient (A+).
- Versatile sizing (200/260L available).
- Standard immersion heater sizing for back up and legionella cycle.
- Easy installation, G3 kit available.
- Smart controls available.

MODEL	PRICE*
200L	£1506.40
260L	£1610.40

MODEL	PRICE*
200L (Solar)	£1662.40
260L (Solar)	£1765.60

MODEL	PRICE*
G3 Kit	£182.40

DAIKIN ACCESSORIES

Daikin-specific accessories available to purchase to support installation of their range of heat pumps.



MADOKA (WHITE, SILVER, BLACK)

- Wired controller for precise temp control.
- Easy operation and a clear display.
- Enhances comfort and energy efficiency.

Price* £86.52



AIR PURIFIER

- Removes allergens and pollutants, improving indoor air quality.
- Uses advanced filtration technology.

Price* MC30YB £196.80; MC55YB £288.80; MCK55W £403.20



DAIKIN 20L BUFFER VESSEL

- Stabilizes ASHP system temperature, improving efficiency. Prevents short cycling, extending system lifespan.
- Ensures consistent hot water delivery.

Price* £234.84



BACK UP HEATER

- An auxiliary electric backup heater.
- Provides supplemental heating during peak demand or the coldest periods.
- Ensures continuous heating operation.

Price* from £496.80

Errors and omissions exempt. Prices correct at date of publication and may be subject to change.



SD CARD FOR ONECTA

- Wi-Fi adapter for remote heat pump smart control.
- Enables smartphone app management.
- Allows online access to system settings.

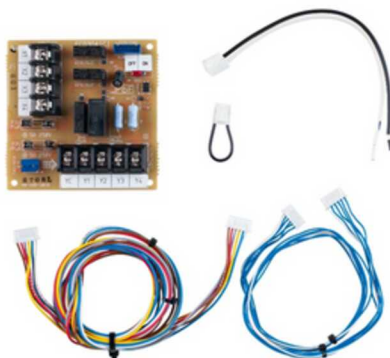
Price* £28.02



THIRD PARTY CONNECTION KIT

- Enables integration with third-party hot water cylinders.
- Allows for flexible system management.

Price* £216.72



BI-VALENT KIT

- Allows integration with a secondary heat source for example a boiler.
- Enables bi-valent heating control.
- Optimizes system performance.

Price* £126.90



RICHMONDS renewables

CONTACT OUR RENEWABLES
TEAM TODAY TO DISCUSS YOUR
NEXT PROJECT.

SCAN THE QR CODE FOR TEAM CONTACT DETAILS





HEAT PUMP INSTALLER TRAINING

Start your Heat Pump journey with
our Richmonds Renewables
SUSTAINABLE HOME CENTRE in
partnership with Daikin UK.

Contact us today
renewables@rphm.co.uk
0141 429 7441

Become a Daikin Accredited Installer and increase your business opportunities
with expert training available from Richmonds Renewables.

DUK-DX1 Air to Air Standard Installation Level 1

Objectives

1. Identify the differences between Split and Multi Split systems
2. Install a Split/Multi Split system according to Daikin's specifications

This course provides an introduction to R32 and the Air to Air product range. You will be trained on installation and commission of a split system. Completing this course would enable you to install Daikin Air to Air systems, provided you also have your F-gas certification (ask our expert team for more details).

DUK-H11 Altherma 3 LT Monobloc Standard Installation Level 1

Objectives

1. Product overview
2. Daikin manuals overview
3. Correctly mounting & positioning unit
4. Piping unit
5. Wiring unit
6. Identify and develop the best installation practice
7. Basic controller settings

This standard installation course will enable you to install and set to work a Daikin Altherma 3 Monobloc heat-pump. If you are only involved in installations, then this is the course for you.

DAIKIN
INSTALLER TRAINING

SCAN THE QR CODE TO
BOOK NOW





AIR TO WATER HEAT PUMPS & CYLINDERS



VAILLANT AROTHERM PLUS

Combines great performance, energy efficiency and sustainability, with an energy efficiency class of A+++

MODEL	PRICE*
Arotherm Plus 3.5kW	£2799.36
Arotherm Plus 5kW	£2949.84
Arotherm Plus 7kW	£3314.88
Arotherm Plus 10kW	£4509.36
Arotherm Plus 12kW	£4749.12

- Large output range (3.5, 5, 7, 10, 12).
- Refrigerant R290 – very low GWP.
- High energy efficiency class (A+++).
- Flow temp capable of 75°C.
- Quiet mark accreditation.
- Compact unit.
- Smart Control Capability.



VAILLANT PRE-PLUMBED UNISTOR CYLINDER

Designed to work with Vaillant heat pumps to provide a complete heating and hot water system

- Pre Plumb 150L to 300L.
- Large diameter smooth coil for extra efficiency.
- Simplified installation, saving time.

MODEL	PRICE*
150L Pre-P	£1211.32
200L Pre-P	£1293.85

MODEL	PRICE*
250L Pre-P	£1403.90
300L Pre-P	£1513.40



VAILLANT UNISTOR CYLINDER

Designed to work in harmony with Vaillant heat pumps to provide a complete heating and hot water system.

- Range from 150 to 300L cylinders.
- Large diameter smooth coil for extra efficiency.
- Compatible with both ASHP and GSHP.
- Slim-line 150 litre option available for compact spaces.

MODEL	PRICE*
150L HP	£880.34
200L HP	£1017.89

MODEL	PRICE*
250L HP	£1128.79
300L HP	£1211.32



VAILLANT AROSTOR HOT WATER HEAT PUMP

Air-to-water domestic hot water heat pump

- Dedicated, stand alone hot water solution.
- High Energy Rating (A+) translates to lower running costs.
- R290 – Natural refrigerant, environmentally friendly low GWP.
- Flexible install, multiple ducting solutions and a small footprint.
- Very quiet operation.
- Hot water on demand.

MODEL	PRICE*
Arostor 200L	£2105.60
Arostor 270L	£2261.34

Errors and omissions exempt. Prices correct at date of publication and may be subject to change.

VAILLANT ACCESSORIES

Vaillant-specific accessories available to purchase to support installation of their range of heat pumps.



HOSES (28MM/ 35MM)

- Vaillant Air to Water heat pump flexible hose.
- Weatherproof, efficient and easy to install.

Price* £114.44 (28mm) or £130.34 (35MM)



SENSOCOMFORT VRC 720F (CONTROLLER)

- Multi-zone heating and hot water controls.
- Flexible time programs.

Price* £232.05 each



VAILLANT MYVAILLANT CONNECT WITH VRA42

- Smart phone app for both Android and Apple - connect to heat pump system.

Price* £159.25



VAILLANT 45 LITRE BUFFER

- Designed for aroTHERM plus heat pumps.
- Wall-hung.
- Factory-fitted insulation.

Price* £521.60

SAMSUNG

AIR TO WATER HEAT PUMPS & CYLINDERS



SAMSUNG EHS MONO ASHP

A single outdoor A2W unit, connected by pipes to the internal cylinder. To maximise potential, it can be connected to the smart grid or solar power (PV).

MODEL	PRICE*
Gen 6 HHS5	£1955.37
Gen 6 HHS8	£2306.64
Gen 6 HHS12	£3360.48
Gen 6 HHS16	£3731.13

- Large output range: 5kW to 16kW.
- Convenient Control.
- ClimateHub hot water tank solution.
- Third-party hot water tank and control kit.
- High Energy Rating A+++
- 4-step quiet mode.
- Wifi Ready Controller.
- EHS heat pumps can be installed with third party domestic hot water cylinders (see page 20-21 for options).



SAMSUNG JOULE KODIAK PRE-PLUMBED HOT WATER CYLINDER

Kodiak by Joule is the most innovative pre-plumbed solution for Samsung heat pump systems.

- 150L to 250L capacity.
- Pre-plumbed, patented hydraulic cylinder designed to make it easier and faster to install.

MODEL	PRICE*	MODEL	PRICE*
150L	£2720.36	200L	£2960.40
170L	£2874.33	250L	£3105.31

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AIR TO WATER HEAT PUMPS



RIELLO NXHM 004-016

MODEL	PRICE*
NXHM 004	£2266.32
NXHM 006	£2420.88
NXHM 008	£2568.72
NXHM 010	£2884.00
NXHM 012	£3488.80
NXHM 014	£3787.28
NXHM 016	£4095.84

The unit operates on ecological R32 refrigerant ensuring not only low GWP and CO2 emission, but also powerful performance with high energy efficiency at all times

- Monobloc Design, all key hydraulic components integrated in outdoor unit.
- R32 refrigerant, low GWP.
- Wide capacity range, from 4kw up to 16kw.
- High energy efficiency and quiet operation.
- Versatile compatibility: works with UFH & radiators.
- Works with third party domestic hot water cylinders (see pages 20-21 for options).



CARRIER AQUASNAP 30AWH-P HEAT PUMP

MODEL	PRICE*
30AWH004HP	£2390.81
30AWH006HP	£2517.05
30AWH008HP	£2768.41
30AWH010HP	£2894.08
30AWH012HP	£3396.96
30AWH014HP	£3523.65

Air to water heat pump for residential and light commercial applications

- Monobloc R290: ultra-low GWP refrigerant.
- 75°C Output: high leaving water temp for diverse applications.
- BluEdge™ App: installer app for smart setup & diagnostics.
- Ultra-Compact Design: Lightweight, small footprint for easy install.
- Reversible Comfort: Provides heating and cooling.
- Works with third party domestic hot water cylinders (see pages 20-21 for options).





AIR TO WATER HEAT PUMPS



VITOCAL 150-A ASHP

Air source heat pump in monobloc design: reliable, compact & environmentally responsible

MODEL	PRICE*
AWO-M-E-AC-AF 151.A04	£4907.95
AWO-M-E-AC-AF 151.A06	£4994.64
AWO-M-E-AC-AF 151.A08	£5017.82
AWO-M-E-AC-AF 151.A10	£5525.86
AWO-M-E-AC-AF 151.A13	£5580.79
AWO-M-E-AC-AF 151.A16	£5633.71

- 70°C Flow Temperature: heats existing radiators – ideal for renovations.
- Hydro AutoControl®: Viessmann's smart hydraulics for efficiency and quick installation.
- Climate Protect +++: uses eco-friendly R290 refrigerant (GWP 0.02).
- Whisper-Quiet: operates as low as 33.5dB(A) at 3m.
- Viessmann One Base: easy control and monitoring via the ViCare app.
- Works with third party domestic hot water cylinders (see pages 20-21 for options).

Outdoor unit (ASHP) and Indoor Unit included in price. Sold as pair.

MODEL	PRICE*
AWOT-M-E-AC-AF 151.A04	£6049.01
AWOT-M-E-AC-AF 151.A06	£6135.70
AWOT-M-E-AC-AF 151.A08	£6158.88
AWOT-M-E-AC-AF 151.A10	£6836.26
AWOT-M-E-AC-AF 151.A13	£7176.46
AWOT-M-E-AC-AF 151.A16	£7295.90

VITOCAL 151-A ASHP

ASHP with combined cylinder

- Integrated 190L Cylinder: All-in-one heating and hot water, saving significant space.
- 70°C Flow Temperature: Heats existing radiators efficiently, perfect for renovations.
- Hydro AutoControl®: Patented hydraulics simplify installation and boost efficiency.
- Robust & Durable: Built with high-quality parts.
- Works with third party domestic hot water cylinders (see pages 20-21 for options).

Outdoor Unit (ASHP) and Indoor unit 190L integrated cylinder included in above price. Sold as pair.

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Panasonic

AIR TO AIR HEAT PUMPS



TZ SUPER-COMPACT WITH NANOE™ X TECHNOLOGY

The perfect air conditioner for the smallest spaces in the home. Super-compact heat pump, yet efficient.

MODEL	PRICE*
KIT-TZ20-ZKE	£752.00
KIT -TZ25-ZKE	£866.40
KIT -TZ35 -ZKE	£1001.60
KIT-TZ50-ZKE	£1274.40

- Energy efficient systems for heating and cooling.
- nanoe™ X technology to improve protection 24/7.
- Compact and elegant design - only 779mm wide.
- Refrigerant R32 – Lower GWP.
- Built-in Wi-Fi - connect with Panasonic Comfort Cloud App.
- Compatible with Google Assistant and Amazon Alexa.
- Easy-to-use remote controller.
- Aerowings to control air draft direction (indoor unit).



WALL-MOUNTED BZ SUPER-COMPACT INVERTER

BZ is a compact and quiet wall split series with PM2.5 Filter and high standards specs.

MODEL	PRICE*
KIT-BZ25-ZK	£564.80
KIT -BZ35-ZKE	£639.20
KIT -BZ50-ZKE	£996.80

- Refrigerant R32 – Lower GWP.
- Compact design - only 779mm wide.
- Cleaner air with PM2,5 Filter.
- Super Quiet at only 20dB(A).
- Aerowings to control air draft direction (indoor unit).
- High energy savings.
- Cooling even at -10°C; heats down to -15°C.
- Optional internet and voice control with Panasonic Comfort Cloud App.

F-gas certification required for purchase and install of Air to Air Heat Pumps.

HOT WATER CYLINDERS

Third party cylinders may be necessary for many reasons including:

- a broader selection of sizes, materials and features;
- specialised features e.g. enhanced insulation, specific coil design;
- cost; and
- flexible system design e.g. specific dimensions required.



TELFORD TEMPEST INDIRECT HEAT PUMP DOMESTIC HOT WATER UNVENTED

Designed for use with an air or ground source heat pump as the main heat source

- 150L to 500L capacity. Slimline also available.
- Purpose-designed coil for maximum heat transfer of renewable energy into the stored water.
- 3kW immersion heater to provide back-up heat.

MODEL	PRICE*
150L	£1576.59
170L	£1633.92
200L	£1977.90

MODEL	PRICE*
250L	£2067.57
300L	£2208.73

MODEL	PRICE*
400L	£3095.72
500L	£3845.40



TELFORD TEMPEST INDIRECT HEAT PUMP DOMESTIC HOT WATER UNVENTED W/ 50L BUFFER

For use with air or ground source heat pump

- Spec as above and includes integrated 50 litre buffer store.

MODEL	PRICE*
170L	£2585.65
200L	£2853.06

MODEL	PRICE*
250L	£2967.35

MODEL	PRICE*
300L	£3087.11

Errors and omissions exempt. Prices correct at date of publication and may be subject to change.



TELFORD TEMPEST INDIRECT HEAT PUMP DOMESTIC HOT WATER UNVENTED W/ 50L BUFFER PRE-PLUMBED

Pre-plumbed version for use with air or ground source heat pump; efficient installation

- 150L to 300L capacity.
- Pre-plumbed with pre-fabricated pipework, wiring, an integrated buffer and 3kW immersion heaters to provide back-up heat.

MODEL	PRICE*
150L	£2578.78
170L	£2953.67

MODEL	PRICE*
200L	£3033.83
250L	£3054.66

MODEL	PRICE*
300L	£3128.00

HEAT PUMP ACCESSORIES

We offer a range of accessories that are suitable for use with most heat pumps (specific advice provided based on chosen heat pump).



FLEXI FEET (2 OR 3)

- Anti vibration mounting feet for siting ASHPs.
- Dampens vibration noise.

Price* £68.99 (2) or £105.32 (3)



FLEXI-HOSES

- Different lengths – 300/500/750, elbowed or straight.
- Attach to back of ASHP, stopping vibration travelling onto the pipes.

Price* from £66.04 to £162.92



FILL & FLUSH VALVES

- Simplifies maintenance and easy access for water and debris management.
- Ensures efficient system cleaning and pressure control.

Price* £83.48



ANTI-FREEZE VALVES

- Different kinds available (comp, swivel) to suit system set-up.
- Protects ASHP in event of system freezing.

Price* from £91.75 to £165.91



BALL/SWIVEL VALVES

- Full bore valves allows high flow rates within system.

Price* from £16.88 to £38.83



DRIP TRAYS

- Different sizes for different units.
- For wall-hung or ground-mounted units.
- Allows for condensation to be gathered and taken to a nearby drain.

Price* £89.13 each



ULTRALITE PADS

- Concrete-effect slab, made of polystyrene.
- Allows unit to be sited easily, tidier finish and easier to level on soft ground.

Price* from £19.71

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WALL-HUNG BRACKETS

- Different sizes for different units.
- Allows ASHP to be wall-hung.

Price* from £63.12 to £206.14



BUFFER VESSELS

- For hydraulic separation with volume in 25L, 50L, 80L, 100L. Legs available.
- Mechanically separate ASHP system from central heating system.

Price* from £235 to £427



VOLUMISERS

- When an ASHP system needs more volume in order to maintain efficiencies.
- Available in 5L, 8L, 12L, 18L, 35L, 50L, 105L.

Price* from £56.52 to £587.20



HEATING FILTER

- Various sizes available - 28mm for ASHPs.
- Protect ASHP systems from debris and corrosion, maximizing efficiency and extending system's lifespan.

Price on request



INHIBITOR/BIOCIDE

- Clean the ASHP system and protect system's lifespan.
- Various brands available.

Price* from £7.56



SUNAMP

THERMAL ENERGY STORAGE SOLUTIONS



THERMINO EPLUS

Thermino ePlus is a smart alternative to direct hot water cylinders with the functionality to maximise off-peak/variable tariffs and drive savings

MODEL	PRICE*
Thermino 70 ePlus	£1717.36
Thermino 150 ePlus	£1979.22
Thermino 210 ePlus	£2355.40
Thermino 300 ePlus	£3081.62

- Future-proofed for solar PV with Optimino PV key.
- Space saving design in comparison to a cylinder.
- Off-peak tariff optimization for customer savings.
- Solar PV integration, allowing self-generated electricity to heat the hot water.
- High flow rates with mains hot water.
- Reduced maintenance – designed to mitigate legionella risk and requires no mandatory annual maintenance on the heat battery itself.
- Supported by a 10 year warranty.



THERMINO XPLUS

Thermino xPlus can work with boilers, heat pumps and solar PV by adding the correct Optimino key

MODEL	PRICE*
Thermino 150 xPlus	£2245.36
Thermino 210 xPlus	£2665.20
Thermino 300 xPlus	£3065.30

- Works with a range of heat sources (boilers, heat pumps, solar PV). Change only the Optimino key.
- Space efficient design – a much more compact footprint than traditional hot water cylinders.
- Ultra low heat loss - up to 4 times lower than conventional cylinders.
- Design allows for modular expansion, enabling increased hot water storage capacity by connecting multiple units in series or parallel.

Errors and omissions exempt. Prices correct at date of publication and may be subject to change.



RADIATORS

To compliment your new heat pump system, Richmonds Renewables offers a diverse selection of radiators in various styles to suit any room and heating requirement. Our range includes efficient K1, K2, and K3 radiators available in a wide array of sizes and price points (guide set out below).Contact us to discuss the best radiator solutions for your project.

300MM (HEIGHT)

SINGLE					P+				DOUBLE			
Length	Code	WATTS	BTU	Price*	Code	WATTS	BTU	Price*	Code	WATTS	BTU	Price*
500	S305	255	868	£17.74	P305	373	1271	£26.71	D305	491	1675	£33.76
1000	S310	509	1737	£35.18	P310	745	2542	£53.06	D310	982	3351	£67.34
1500	S315	764	2605	£52.67	P315	1118	3813	£79.42	D315	1473	5026	£100.91
1600	-	-	-	-	-	-	-	-	D316	1571	5362	£134.63
2000	S320	1018	3473	£70.19	P320	1490	5084	£105.77	D320	1964	6701	£134.49

450MM (HEIGHT)

SINGLE					P+				DOUBLE			
Length	Code	WATTS	BTU	Price*	Code	WATTS	BTU	Price*	Code	WATTS	BTU	Price*
400	S4540	302	1032	£21.17	P4540	422	1440	£30.74	D4540	548	1871	£38.50
500	S4550	378	1290	£26.37	P4550	528	1800	£38.33	D4550	686	2339	£48.13
600	S4560	454	1548	£31.60	P4560	633	2160	£45.94	D4560	823	2807	£57.72
700	S4570	529	1806	£36.86	P4570	739	2520	£53.54	D4570	960	3274	£67.34
800	S4580	605	2064	£42.07	P4580	844	2880	£61.17	D4580	1097	3742	£76.92
900	S4590	680	2322	£47.33	P4590	950	3240	£68.79	D4590	1234	4210	£86.51
1000	S4510	756	2579	£52.58	P4510	1055	3600	£76.43	D4510	1371	4678	£96.13
1100	S4511	832	2837	£57.82	P4511	1161	3960	£84.02	D4511	1508	5146	£105.73
1200	S4512	907	3095	£63.06	P4512	1266	4320	£91.65	D4512	1645	5613	£91.31
1400	S4514	1058	3611	£73.53	P4514	1477	5040	£106.88	D4514	1919	6549	£134.55
1600	S4516	1210	4127	£84.02	P4516	1688	5759	£122.10	D4516	2194	7485	£153.73
1800	S4518	1361	4643	£94.52	P4518	1899	6479	£137.34	D4518	2468	8420	£172.94
2000	S4520	1512	5159	£105.01	P4520	2110	7199	£152.58	D4520	2742	9356	£192.16
2200	S4522	1663	5675	£115.51	-	-	-	-	D4522	3016	10291	£211.37
2400	S4524	1814	6191	£126.01	-	-	-	-	D4524	3290	11227	£230.59

600MM (HEIGHT)

SINGLE					P+				DOUBLE			
Length	Code	WATTS	BTU	Price*	Code	WATTS	BTU	Price*	Code	WATTS	BTU	Price*
300	S630	294	1003	£29.09	-	-	-	-	-	-	-	-
400	S640	392	1338	£21.79	P640	538	1836	£39.66	D640	693	2364	£39.13
500	S650	490	1672	£27.20	P650	673	2295	£49.48	D650	866	2955	£48.89

600MM (HEIGHT) CONTINUED

SINGLE					P+				DOUBLE			
Length	Code	WATTS	BTU	Price*	Code	WATTS	BTU	Price*	Code	WATTS	BTU	Price*
600	S660	588	2006	£32.63	P660	807	2753	£46.99	D660	1039	3546	£58.67
700	S670	686	2341	£38.04	P670	942	3212	£69.20	D670	1212	4137	£68.46
800	S680	784	2675	£43.48	P680	1076	3671	£62.58	D680	1386	4728	£78.24
900	S690	882	3009	£48.89	P690	1211	4130	£88.90	D690	1559	5319	£87.99
1000	S610	980	3344	£54.33	P610	1345	4589	£98.75	D610	1732	5910	£97.76
1100	S611	1078	3678	£75.49	P611	1480	5048	£108.61	D611	1905	6501	£107.54
1200	S612	1176	4013	£82.33	P612	1614	5507	£118.49	D612	2078	7092	£117.33
1400	S614	1372	4681	£96.03	P614	1883	6425	£138.20	D614	2425	8273	£136.87
1600	S616	1568	5350	£109.74	P616	2152	7343	£157.87	D616	2771	9455	£197.59
1800	S618	1764	6019	£123.47	P618	2421	8260	£177.61	D618	3118	10637	£222.28
2000	S620	1960	6688	£137.17	P620	2690	9178	£197.32	D620	3464	11819	£245.60
2200	S622	2156	7356	£150.89	-	-	-	-	D622	3810	13001	£271.68
2400	S624	2352	8025	£164.60	-	-	-	-	D624	4157	14183	£296.36

700MM (HEIGHT)

SINGLE					P+				DOUBLE			
Length	Code	WATTS	BTU	Price*	Code	WATTS	BTU	Price*	Code	WATTS	BTU	Price*
400	S740	447	1527	£31.55	P740	612	2088	£45.39	D740	784	2676	£56.44
500	S750	559	1906	£39.42	P750	765	2610	£56.69	D750	981	3345	£70.56
600	S760	670	2287	£47.30	P760	918	3132	£67.97	D760	1177	4015	£84.68
700	S770	782	2668	£55.16	P770	1071	3654	£79.30	D770	1373	4684	£98.83
800	S780	894	3049	£63.05	P780	1224	4176	£90.60	D780	1569	5353	£112.93
900	S790	1005	3430	£70.91	P790	1377	4698	£101.89	D790	1765	6022	£127.06
1000	S710	1117	3811	£78.78	P710	1530	5220	£113.19	D710	1961	6691	£141.16
1100	S711	1229	4192	£86.64	P711	1683	5742	£124.49	D711	2157	7360	£155.26
1200	S712	1340	4573	£94.52	P712	1836	6264	£135.77	D712	2353	8029	£169.40
1400	S714	1564	5336	£110.26	P714	2142	7309	£158.38	D714	2745	9367	£197.65
1600	S716	1787	6098	£126.02	P716	2448	8353	£180.96	D716	3138	10705	£225.86
1800	S718	2011	6860	£141.76	P718	2754	9397	£203.61	D718	3530	12044	£254.11
2000	S720	2234	7622	£157.50	P720	3060	10441	£226.20	D720	3922	13382	£282.36



RICHMONDS
renewables

**Contact us today for all your
sustainable heating needs!**

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To compliment your new heat pump system, Richmonds Renewables offers a diverse selection of radiators in various styles to suit any room and heating requirement. Our range includes efficient K1, K2, and K3 radiators and INSTINCT Towel Rails available in a wide array of sizes and price points (guide below). Contact us to discuss the best radiator solutions for your project.

600MM (HEIGHT) K3

Length	WATTS	BTU	Price*
400	956	3261	£96.36
500	1195	4077	£111.85
600	1433	4889	£123.81
700	1672	5704	£134.88
800	1911	6520	£143.03
900	2150	7335	£154.75
1000	2389	8151	£165.13
1100	2628	8966	£181.64
1200	2867	9782	£198.17
1400	3345	11413	£255.26
1600	3822	13041	£291.67
1800	4300	14672	£328.09
2000	4778	16303	£502.24



DETAILS FOR CHROME FINISH TOWEL RAILS. ALSO AVAILABLE TO ORDER IN WHITE AND MATT BLACK FINISH (ASK IN BRANCH FOR DETAILS).



INSTINCT®

STRAIGHT TOWEL RAILS 22MM

Length (mm)	Height (mm)	WATTS	BTU	Price*
400	800	207	706	£49.35
400	1200	302	1029	£68.78
500	800	246	841	£54.60
500	1000	290	990	£68.78
500	1200	358	1221	£75.08
500	1600	469	1601	£98.17
500	1800	549	1872	£110.25
600	800	286	975	£58.80
600	1200	414	1413	£77.18
600	1600	542	1850	£106.05
600	1800	636	2169	£119.70



DESIGNER RADIATORS



COLUMN		
SIZE(mm)	BTU	PRICE
600 x 624 (2c)	1986	£241.15
600 x 854 (2c)	2750	£306.06
600 x 1038 (2c)	3361	£426.66
600 x 1268 (2c)	4125	£547.23
600 x 624 (3c)	2695	£269.82
600 x 854 (3c)	3732	£343.19
600 x 1038 (3c)	4561	£371.00
600 x 1268 (3c)	5598	£482.31

COLUMN CONCEPT		
SIZE(mm)	BTU	PRICE
600 x 624 (3c)	2695	£453.66
600 x 854 (3c)	3732	£500.03
600 x 1038 (3c)	4561	£583.52
600 x 1268 (3c)	5598	£704.10
COLUMN VERTICAL		
1800 x 348 (2c)	3055	£296.82
1800 x 440 (2c)	3928	£389.56
2000 x 348 (2c)	3390	£306.06

SILHOUETTE		
SIZE(mm)	BTU	PRICE
600 x 800 (T11)	2375	£117.68
600 x 1000 (T11)	2698	£134.88
600 x 1200 (T11)	3562	£152.07
600 x 400 (T22)	2185	£130.90
600 x 600 (T22)	3278	£148.10
600 x 800 (T22)	4370	£165.28
600 x 1000 (T22)	5463	£182.48
500 x 600 (T22)	2842	£136.20
500 x 1000 (T22)	4736	£170.59



SILHOUETTE CONCEPT		
SIZE(mm)	BTU	PRICE
600 x 800 (T11)	2735	£169.68
600 x 1000 (T11)	2698	£186.88
600 x 1200 (T11)	3562	£204.07
600 x 400 (T22)	2184	£182.93

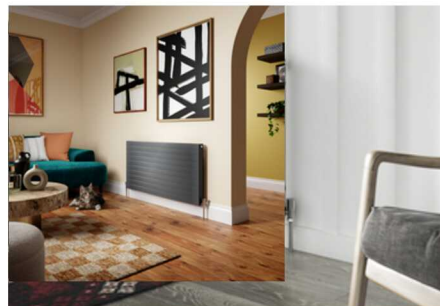
SILHOUETTE CONCEPT		
SIZE(mm)	BTU	PRICE
600 x 600 (T22)	3279	£200.09
600 x 800 (T22)	4371	£217.29
600 x 1000 (T22)	5463	£234.48

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DESIGNER RADIATORS



EVEREST LINE

SIZE(mm)	BTU	PRICE
600 x 800 (T22)	4372	£275.47
600 x 1000 (T22)	5464	£304.14
600 x 1200 (T22)	6556	£332.74
600 x 1400 (T22)	7648	£361.42
600 x 1600 (T22)	8744	£390.07
600 x 1800 (T22)	9836	£418.68
600 x 2000 (T22)	10928	£447.34

EVEREST LINE CONCEPT

SIZE(mm)	BTU	PRICE
600 x 1000 (T11)	2968	£331.47
600 x 1200 (T11)	3562	£340.11
600 x 1400 (T11)	4156	£368.74
600 x 400 (T22)	2184	£304.88
600 x 600 (T22)	3279	£333.48
600 x 800 (T22)	4371	£362.15
600 x 1000 (T22)	5463	£390.80

ALTO LINE

SIZE(mm)	BTU	PRICE
1600 x 300 (T22)	3500	£338.51
1600 x 500 (T22)	5834	£355.69
1800 x 400 (T22)	5036	£343.04
1800 x 500 (T22)	6295	£372.88
1800 x 600 (T22)	7554	£438.49
2000 x 400 (T22)	5405	£400.22
2000 x 500 (T22)	6756	£435.02
2000 x 600 (T22)	8107	£511.58

Designer warmth with contemporary flair: **Henrad** has a radiator range to suit all styles.



ALTO LINE CONCEPT

SIZE(mm)	BTU	PRICE
1800 x 400 (T22)	5036	£554.87
1800 x 500 (T22)	6295	£584.69

INSTINCT®

UNDERFLOOR HEATING

Discover Instinct Underfloor: high-quality Instinct Pro Hydronic UFH components and controls ready for installation. From expert system design to reliable component supply, Instinct Underfloor is engineered to deliver efficiency, ease of installation and exceptional comfort. Our experienced Renewables Team will tailor the Instinct UFH package to your project. The package will contain pipework, controls, manifolds etc. The pipework will be Instinct with a fantastic 50-year guarantee on UFH piping.



PE-RT EVOH PIPE (12&16MM)

- Flexible & Cost-Effective: An excellent choice for efficient underfloor heating.
- Oxygen Barrier: EVOH layer prevents corrosion, extending system life.
- Versatile: Available in 12mm and 16mm for various projects.



PERT-AL-PETR PIPE (12&16MM)

- Enhanced Stability: Aluminium core offers superior form stability and memory.
- Complete Oxygen Barrier: Aluminium layer fully prevents oxygen diffusion.
- Durable Performance: Ideal for demanding underfloor heating applications.



MANIFOLDS (2-16 PORT)

- System Control: Precisely regulates water flow to individual heating zones.
- Energy Efficiency: accurate temperature control for optimal performance.
- Robust & Reliable: High-quality construction for long-term use.

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UFH controls supplied are by EPH as standard, with Heatmiser controls available on request.

heatmiser®



EPH Wireless
Thermostat



Heatmiser
Wireless
Thermostat



EPH WiFi
Gateway



EPH Smart RF
Wiring Centre



EPH Thermal
Actuator



Underfloor Heating Design + Supply: the ideal partner for your Heat Pump

Experience superior comfort and unmatched efficiency by
pairing Underfloor Heating with your ASHP.

Why choose our UFH Design and Supply service?

- **Optimal Heat Pump Performance:** UFH operates at low temperatures, making it the most efficient emitter for ASHPs – with the potential to drastically cut energy bills.
- **Unrivalled Comfort & Aesthetics:** Enjoy consistent, gentle warmth with no cold spots and free up wall space for modern, sleek interiors.
- **Bespoke, Expert Design:** Our detailed designs are tailored to your property's exact needs, ensuring optimal integration with your heat pump and maximum efficiency.
- **Comprehensive Supply:** We provide all high-quality, certified UFH components, from pipes and manifolds to smart controls.
- **Seamless Integration:** Benefit from a single, expert source for both your heat pump and UFH, guaranteeing a perfectly matched and optimised system.
- **Dedicated Technical Support:** From initial design to installation guidance, our team is here to support your project every step of the way.

**Contact the Richmonds Renewables Team today to
discuss the UFH Design for your next project.**



RICHMONDS renewables

MEET THE TEAM



CHRIS MORRIS RENEWABLES MANAGER

With a strong foundation as a commercial plumber, Chris brings a wealth of practical experience to Richmonds Renewables. Prior to joining us, Chris successfully managed commercial sites and installed air source heat pumps. Now leading the Richmonds Renewables team, his detailed understanding of the industry ensures we deliver top-quality renewable solutions tailored to your project needs.

📞 07778 363 365 ✉ chris.morris@rphm.co.uk



ROY BURGOWNE RENEWABLES TECHNICAL LEAD

Roy has over 50 years' experience in the Air to Water and Air to Air Heat Pump industry. Originally focusing on Air Conditioning and Ventilation, he has developed a sound knowledge of the renewables industry and offers good practical advice. Roy will assist with Design or Technical queries as well as providing system layout quotations.

📞 07586 700 302 ✉ roy.burgoyne@rphm.co.uk



GRAEME PORTER RENEWABLES EDINBURGH

Graeme is a dedicated Area Sales Manager with over 35 years' experience in the Drainage, Plumbing, Heating, Ironmongery and Renewables sectors. He has particular experience in successfully managing large-scale projects and is the go-to for underfloor heating queries. Graeme is an invaluable source of guidance for customers when specifying all aspects of an upcoming job.

📞 07718 936 145 ✉ graemepor@rphm.co.uk



GLASGOW

**TRADE COUNTER, MAIN SHOWROOM,
HEAD OFFICE AND RICHMONDS
RENEWABLES**

15-25 Carnoustie Place
Glasgow G5 8PA

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sales@rphm.co.uk



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ML4 3NP

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bellshill@rphm.co.uk

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Estate
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Hamilton ML3 9AZ

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GLASGOW SOUTH STREET TRADE COUNTER

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rphm.co.uk

PAISLEY TRADE COUNTER AND SHOWROOM

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Paisley
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paisley@rphm.co.uk

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Edinburgh EH11 3XX

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stenhouse@rphm.co.uk

EDINBURGH PRESTONFIELD TRADE COUNTER AND SHOWROOM

30-34 King's Haugh
Edinburgh EH16 5UY

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AQUASNAP®



HENRAD
Stelrad Group plc

INSTINCT®

We offer a range of heat pump, hot water cylinder and full system options from market-leading and trusted suppliers, enabling us to help you to find the best solution for your next sustainable heating and hot water project.



RICHMONDS
renewables

**CONTACT OUR RENEWABLES
TEAM TODAY TO DISCUSS YOUR
PROJECT REQUIREMENTS.**

SCAN THE QR CODE FOR TEAM CONTACT DETAILS



Call us on 0141 429 7441