

## Low Carbon Heating Guide SMART SOLUTIONS FOR CLEANER HEAT

RENEWABLES

**O UNDERFLOOR HEATING** 

**O PRESS FITTINGS** 











Efficient, eco-friendly heating solutions using the latest in sustainable technology.



# Reliable, Low-Carbon Solutions for Modern Heating Systems

Heat pumps are becoming the preferred choice for renewable heating in both domestic and commercial settings. By extracting energy from the air or ground, they provide consistent warmth with lower carbon emissions and reduced running costs compared with gas or oil systems.

#### **AIR SOURCE HEAT PUMPS (ASHPS)**

ASHPs draw heat from outdoor air and typically achieve SCOP ratings between 3.0 and 4.5. They're well suited to refurbishment projects, with most units operating efficiently down to -15°C. Compact footprints, inverter-driven compressors and user-friendly controls allow smooth integration with underfloor heating or low-temperature radiators.

## **GROUND SOURCE HEAT PUMPS (GSHPS)**

GSHPs use buried pipework - either horizontal ground loops or vertical boreholes, to access stable subterranean temperatures. Offering SCOPs above 4.0, they're ideal for new builds and larger plots. Closed-loop glycol systems ensure dependable performance across varied ground conditions.

#### **HEAT PUMP CYLINDERS**

Optimised for low-temperature systems, heat pump cylinders store and deliver heat efficiently, ensuring hot water is available on demand. Well-insulated and compatible with underfloor heating, low-temperature radiators, and solar panels, they support system performance, reduce energy losses, and allow flexible integration with a variety of heat pump setups.

#### COMPLIANCE & SYSTEM INTEGRATION

Most models are MCS-accredited, compliant with Approved Document L, and align with SAP requirements, qualifying them for funding through schemes like the Boiler Upgrade Scheme (BUS). Integration with thermal stores, buffer cylinders and smart controls, including weather compensation, load modulation and zone regulation enhances system responsiveness and overall efficiency. Hybrid configurations can provide additional flexibility on high-demand installations, especially in larger properties or multi-zone setups.



## DAIKIN ALTHERMA ASHP RANGE





## Altherma H Hybrid

Hybrid technology combining condensing gas and air-to-water heat pump for heating and hot water.

- Heating only models
- Depending on outdoor temperature, energy prices and internal heat load, the Daikin Altherma H Hybrid heat pump always selects the most economical mode to operate
- Low investment cost: no need to replace the existing radiators (up to 80°C) and pipe work
- Provides sufficient heat in renovation applications as all heat loads are covered up to 32kW
- Easy and fast installation thanks to the compact dimensions and water connections.

| SIZE      | PRICE    |
|-----------|----------|
| 4 Outdoor | £1810.43 |
| EJHA04AV3 | 2101U.43 |

### Altherma 3 Monobloc

The Daikin Altherma 3 Monobloc is now available in low and high capacity models, ranging from 4-16 classes. Both models feature the latest controls and low environmental impact R-32 technology.

- Operates down to -25°C, delivering 60°C water at -5°C (low capacity) and -7°C (high). Available in 4 -16kW models with a compact, single-fan design.
- Modern and discreet: high capacity units feature a sleek black grille; low capacity models come in ivory white with a guiet, low-profile finish.
- Outdoor-only unit with integrated hydraulics—no indoor unit required. Heating-only system with backup heater included on high capacity models; optional on low.
- Uses low-impact R-32 refrigerant. Compact size meets permitted development rules. Simple to install with smart controls and setup wizard.



#### **Low Capacity Heat Pump**

| SIZE                 | PRIC     |  |
|----------------------|----------|--|
| R32 4kW<br>EDLA04EV3 | £2954.33 |  |
| R32 6kW<br>EDLA06EV3 | £3406.05 |  |
| R32 8kW              | £3553.68 |  |

## **High Capacity Heat Pump**

Single Phase

| . 5          |          |
|--------------|----------|
| SIZE         | PRICE    |
| R32 9kW      | £4286.52 |
| EBI VU0D3//3 | Z4Z00.JZ |

## **ACCESSORIES**





**Wall Bracket For** Outdoor Unit – Ivory







## **Altherma 3 Low Temperature R-Split**

Designed for year-round comfort, the system ensures reliable operation even in extreme cold, with performance guaranteed down to -25°C. The outdoor unit continues extracting heat from the air, even in harsh winter conditions.

- Built-in WLAN module allows remote operation via smartphone, tablet, laptop, or PC.
- The Daikin Onecta app (optional) enables easy control of temperature and settings from any location.
- Compatible with voice control for added convenience.
- Uses R-32 Bluevolution refrigerant, reducing environmental impact by up to 68% compared to R-410A.
- Requires up to 16% less refrigerant, lowering both environmental footprint and operating costs.
- Advanced inverter technology ensures high energy efficiency and reduced energy consumption.

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| SIZE                    | PRICE    |
|-------------------------|----------|
| <b>4kW</b><br>ERGA04EVA | £1460.37 |
| <b>6kW</b><br>ERGA06EVA | £1490.42 |

## Altherma 3 Low Temperature R-Split (Wall hung)

A compact and flexible heating solution, perfect for modern homes where space efficiency and performance are essential.



- Compact design with minimal side clearance required.
- Flexible hot water options, compatible with separate Daikin tanks up to 300L (with or without solar support).
- Pre-fitted hydraulic components for quick and simple installation.
- R-32 refrigerant for low environmental impact and high efficiency.
- Smart controls via Daikin Onecta app and voice command compatibility.
- Easy commissioning with setup wizard and remote configuration support.
- Compatible with ERGA-EVA outdoor units.

Single Phase

| SIZE                    | PRICE    |
|-------------------------|----------|
| <b>4kW</b><br>EHBH04E6V | £1783.03 |
| <b>8kW</b><br>EHBH08E6V | £1817.50 |

**Pair of Flexible Hoses** (Length 750mm, 19mm tough PVC coat insulation, 1" FBSP, 28mm compression)



£106.08 KHOSE750 £150.80 for 22 and 28mm Pipe
(19mm tough PVC coat insulation)

**Through-Wall Insulation Suitable** 

(19mm tough PVC coat insulation)
£45.76

K.SLEEVE



Anti-Freeze Valve For Glycol Free Systems

> (two required per heat pump)

£120.04

AFVALVE1





## **Pre-Plumbed R-32 Cylinder**

These pre-plumbed cylinders reduce heat loss, offer hydraulic separation with a 20L buffer vessel, and include all components for quick installation and optimal performance.

#### **KEY FEATURES**

- Plug & play with all key hydraulics included for fast installation.
- Ideal pairing with Daikin Altherma Monobloc.
- Optional wiring box for separate connections and immersion heater power supply.
- Includes pump and 50L (or 25L slimline) buffer vessel for hydraulic separation.
- Slimline model saves floor space—perfect for smaller homes.
- Built-in buffer vessel, pump, and magnetic filter ensure top performance.
- Supplied pre-fitted with buffer vessel/hydraulic separator,
   G3 kit (expansion vessel supplied loose), wiring box, diverter valve, on board pump, magnetic filter, automatic air vents and immersion heater.



A sleek, hardwired controller designed for Daikin Altherma 3 heat pumps, featuring Bluetooth integration via the Madoka Assistant app for quick setup and remote adjustment.

£112.32

**BRC1HHDW** 





| SIZE                           | PRICE    |
|--------------------------------|----------|
| <b>150L</b><br>UK.PPC150/R32SS | £2207.35 |
| <b>180L</b><br>UK.PPC180/R32SS | £2314.31 |
| <b>210L</b><br>UK.PPC210/R32SS | £2329.34 |
| <b>250L</b><br>UK.PPC250/R32SS | £2358.51 |
| <b>300L</b><br>UK.PPC300/R32SS | £2779.30 |

## **Slimline Cylinder**

| SIZE                             | PRICE    |  |
|----------------------------------|----------|--|
| <b>150L</b><br>UK.PPC150SL/R32SS | £2293.10 |  |
| <b>180L</b><br>UK.PPC180SL/R32SS | £2460.17 |  |

#### **BUFFER VESSELS**

Daikin buffer vessels support all Altherma air source heat pumps, ensuring proper system and defrost cycle operation by maintaining minimum water volume. Available in 10L and 20L sizes, they suit both large and small units—including monobloc systems with backup heaters.

| SIZE                          | PRICE   |
|-------------------------------|---------|
| <b>20L</b><br>UK.INBUFFER/20L | £305.76 |
| 10L<br>UK.INBUFFER/10L        | £270.40 |





**SCAN TO** LEARN MORE

## **AIR CONDITIONING UNITS**

Enjoy year-round air conditioning with the Daikin air-to-air heat pump, delivering efficient cooling in summer and heating in winter.

Designed for energy efficiency, it achieves A+++ performance using low-impact R32 refrigerant, drawing up to 80% of its energy from the air. Advanced inverter technology reduces electricity use by up to 30%, saving energy without compromising comfort. The system includes a high-wall indoor unit that delivers cooled, filtered air and a compact outdoor unit that releases heat, offering a simple, reliable, and eco-friendly solution for every season.

Air conditioning units may only be sold to F-Gas registered engineers. Proof of registration will be required prior to purchase.



### **Sensira**

#### **Benefits:**

Energy-efficient: A++ seasonal efficiency with R-32 refrigerant; runs almost silently down to 20 dBA.

Clean air: Built-in filters reduce allergens and odours.

**Smart control:** Onecta app or voice assistants.

2kw Indoor Unit + **Outdoor Unit** 

FTXF20F & RXF20F



## Comfora

#### **Benefits:**

**Energy-efficient:** A++ seasonal efficiency with R-32 refrigerant; runs almost silently down to 19 dBA.

Clean air: Silver allergen filter removes pollen & dust, while 3D airflow circulates air to every corner.

Smart control: Onecta app or voice assistants.

2kw Indoor Unit + Outdoor Unit

FTXP20N9 & RXP20N9

Starting prices shown are for 2 kW units; a range of sizes up to 7.1 kW, also available to suit your home.

## **Slimduct Trunking 75mm - Black**

(also available in white)



**Wall Cover** 

ID-SW-75-K



90 Degree **Flat Bend** 

ID-SK-75-K



**Duct End** 



**Offset Bend** 



45 Degree **Flat Bend** 

ID-SKF-75-K



500mm Flexible Joint



T Joint

ID-ST-75-K

ID-SJ-75-K



**Straight Connector** 2M Trunking

ID-SD-75-K



Flexi Foot Single 600mm x 185mm x 100mm

FF-600-S



**Metal Condensate Collection** 

Tray - Ivory 800mm x 400mm

#### Silent+ Mini Lime 5th Gen

Operating at 16dB(A), this 5th gen pump is the quietest and most efficient of its kind, with easy plug & play installation, compatibility with all trunking systems, no need for a damper or anti-siphon. and performance up to 40L/h with 10× lower power use.



**Pump Only** 

FP3322/5

**Pump & Installation Kit** 

FP3319/5













## **Compress 2000 AWF**

The CS2000 AWF is an all-in-one monobloc heat pump solution, designed to simplify and speed up installation. With a compact 2 m<sup>2</sup> footprint, it's ideal for smaller outdoor spaces, perfect for both renovations and new builds.

- Quick and easy installation Full monobloc system with one outdoor unit and no indoor unit required.
- No F-Gas qualification needed Simplifies compliance and installation process.
- Integrated HMI Master Controller with temperature sensor for zone control.
- High-performance R32 refrigerant (GWP) 675) – efficient and environmentally safer.
- Delivers flow temperatures up to 65°C.

| SIZE                      | PRICE    |
|---------------------------|----------|
| <b>4kW</b> 7738602277     | £2146.59 |
| <b>6kW</b><br>7738602278  | £2439.39 |
| <b>8kW</b><br>7738602279  | £2633.37 |
| <b>10kW</b><br>7738602280 | £2968.26 |

## **Compress 5800i Heat Pump**

Sleek, quiet, and built for British homes, the CS5800i air-to-water heat pump delivers efficient low-carbon heating with minimal fuss. Its compact outdoor unit blends into your garden, while the HomeCom Easy app provides remote monitoring for added peace of mind. Designed for comfort with space-saving features and intuitive controls.

- F-Gas free, rear connectors, monobloc for faster installs.
- High flow temps up to 75°C, SCOP up to 4.65.
- Uses low-GWP R290 refrigerant (GWP = 3).
- Plug-and-play indoor unit with integrated components for quick setup.
- Compatible with third-party cylinders and parts.



| SIZE                     | PRICE    |
|--------------------------|----------|
| <b>4kW</b><br>8738213464 | £3128.38 |
| <b>5kW</b><br>8738213465 | £3294.00 |
| <b>7kW</b><br>8738213466 | £3673.72 |

**SCAN TO** LEARN MORE



7738112943

CR20RF Wireless Control / **Room Thermostat** 

Wireless thermostat with easy-to-use LCD and touch buttons. Battery-powered (2×AAA) and connects wirelessly to your heating appliance via Connect-Key K30. Can be wall-mounted or used with a stand for flexible placement.



## RT800 Wired Control / Room **Thermostat**

Wired thermostat with 2.4" colour display, 7 touch buttons, and humidity sensor. Easy control and system access on the device or via the HomeCom Easy app (Connect-Key K30).



## **ACCESSORIES**

**Wall-Mounting Bracket For** Small Chassis 4kW - 7kW **Heat Pumps** 

8750743753



73\_32

8738214741

#### INPA Hose

SHORT (200mm - 400mm)

8738214739



(500mm - 1000mm)

8738214740

## **Insulated Soft Copper Coil - Pair**

CLASS D. OMM v 25M

| CLASS D - SIVIIVI X ZSIVI                            |         |
|--|---------|
| SIZE   | PRICE   |
| <b>1/4"x 0.71mm &amp; 5/8"x 0.91mm</b> LPC1458CB-9MM | £214.08 |
| 3/8" x 0.81mm & 5/8"x 0.91mm<br>LPC3858CB-9MM        | £255.39 |
| CLASS 0 - 9MM x 20M                                  |         |
| SIZE   | PRICE   |
| 1/4"x 0.71mm & 5/8"x 0.91mm<br>LPC1458C0-9MM         | £151.53 |
| 3/8" x 0.81mm & 5/8' x 0.91mm<br>LPC3858C0-9MM       | £170.65 |
| CLASS 0 - 13MM x 20M                                 |         |

#### AIR CONDITIONING UNITS

Worcester Bosch

Worcester Bosch air conditioning systems feature two main components: an indoor unit, installed high on a wall to remove warm air and deliver cooled, filtered air, and an outdoor unit, mounted on a roof, balcony, or wall to release heat and draw in cooler air. They provide rapid heating or cooling for individual rooms, filter out up to 95% of dust, smoke, and pollen, and circulate air with directional fans. With low-humidity cooling, silent mode for better sleep, and energy-efficient settings, they deliver year-round comfort and can be controlled remotely via the optional HomeCom app.

Air conditioning units may only be sold to F-Gas registered engineers. Proof of registration will be required prior to purchase.





## Climate 3200i

#### **Benefits:**

All-in-one: Heating, cooling, dehumidifying and purifying.

**Efficient:** A++ cooling,

A+ heating.

Clean air: Double filter and ioniser.

Easy fit: Quick install

and upkeep.

**Guaranteed:** 5 year warranty.

| SIZE                    | PRICE   |
|-------------------------|---------|
| <b>2.6kW</b> 7733703595 | £436.05 |
| <b>3.5kW</b> 7733703596 | £467.50 |
| <b>5.3kW</b> 7733703597 | £668.10 |
| 7kW<br>7733703598       | £910.35 |

## Climate 7000i

#### **Benefits:**

Efficient: SEER 9.4. SCOP 5.3.

Monitoring: Track use via HomeCom Easy app.

Air quality: Cold catalyst, bio

filter, ioniser.

Smart: Works with Alexa, Google, Apple Home.

Easy fit: Quick install and

upkeep.

**Guaranteed:** 7 year warranty.

| SIZE                    | PRICE   |
|-------------------------|---------|
| <b>2.6kW</b> 7733703119 | £695.30 |
| <b>3.5kW</b> 7733703120 | £732.70 |
| <b>5.3kW</b> 7733703122 | £923.10 |



SIZE

LPC1458C0-13MM

LPC3858C0-13MM

1/4"x 0.71mm & 5/8"x 0.91mm

3/8" x 0.81mm & 5/8"x 0.91mm

£161.83

£182.08





## aroTHERM Plus Heat Pump

The aroTHERM plus range is available in

outputs ranging from 3.5kW to 12kW. Its technical innovations enhance efficiency and deliver higher flow temperatures, making the aroTHERM plus perfect for new and existing heating systems (including hybrid). And, by using the natural refrigerant R290, it delivers a low Global Warming Potential. The range is Quiet Mark Certified for its quiet operation, making it suitable for use even in densely built-up areas.

| SIZE                    | PRICE    |
|-------------------------|----------|
| <b>3.5kW</b> 0010037211 | £2870.64 |
| <b>5kW</b> 0010037212   | £3024.72 |
| <b>7kW</b> 0010037213   | £3398.40 |
| <b>10kW</b> 0010037214  | £4623.12 |
| <b>12kW</b> 0010037215  | £4868.64 |



## sensoCOMFORT VRC720F Wireless RF Multi-Zone Room Thermostat c/w Outdoor Sensor

The Vaillant sensoCOMFORT is an easy-to-use multi-zone heating control that uses eBUS technology for seamless system communication and optimal efficiency. Ideal for gas, hybrid, or renewable systems, it features guided commissioning for quick setup, weather and load compensation for energy savings, and can cascade up to seven boilers for commercial use.





#### **FEATURES:**

- Boiler modulation: eBUS for peak efficiency
- Weather compensation: Auto-adjusts flow temperature
- Easy control: Semi-touch interface
- Energy dashboard:
   Monitor performance
- Quick programming:
   Time assistant
- Remote control: myVAILLANT app via myVAILLANT connect internet gateway
- Zone control: Up to 3 zones

£232.05

## **Buffer Cylinder**

Compact buffer cylinders are available in both floor-standing and wall-mounted options. They can be cascaded for larger projects, and provide cooling functionality for heat pump systems, making them a versatile solution for heating and cooling needs.

| SIZE                                | PRICE   |
|-------------------------------------|---------|
| <b>45L - Wall</b> 0010038365        | £554.20 |
| <b>100L - Wall/Floor</b> 0020250167 | £534.65 |
| <b>200L - Wall/Floor</b> 0020250168 | £656.33 |





## **ACCESSORIES**



**Rubber Anti-Vibration Feet** 

£83.90

0020250226



aroTHERM Wall Bracket for Insulated Wall

20250224



Air To Water **Heatpump Flexible** Hose 750mm

0020165288



The new uniSTOR high recovery slimline cylinders are compact, high-performance units that save space while delivering reliable hot water. Compatible with the full Vaillant heat pump range and all domestic boilers, they enhance efficiency and integrate seamlessly with Vaillant systems. A purpose-built 30L patented buffer store can be installed above or below the cylinder to add volume, enable hydraulic de-coupling, and boost heat pump efficiency during peak demand. Control your hot water anytime with the myVAILLANT app.

| uniSTOR pur<br>SIZE    | e<br>Price |
|------------------------|------------|
| <b>90L</b> 8000011504  | £924.30    |
| <b>150L</b> 8000011505 | £988.26    |
| <b>175L</b> 8000011506 | £1052.22   |

| 210L      | £444E 40 |
|-----------|----------|
| 800011507 | Z1113.40 |

| SIZE                   | PRICE    |
|------------------------|----------|
| <b>150L</b> 8000011633 | £1092.78 |
| <b>175L</b> 8000011634 | £1155.96 |
| <b>210L</b> 8000011635 | £1219.92 |

| uniSTOR | pure - | Pre | Plumbed |
|---------|--------|-----|---------|
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| SIZE                   | PRICE    |
|------------------------|----------|
| <b>90L</b> 8000011508  | £1179.36 |
| <b>150L</b> 8000011509 | £1242.54 |
| <b>175L</b> 8000011510 | £1306.50 |
| <b>210L</b> 8000011511 | £1370.46 |

| uniSTOR p | olus - Pre | Plumbed |
|-----------|------------|---------|
|-----------|------------|---------|

| SIZE                   | PRIC     |
|------------------------|----------|
| <b>150L</b> 8000011620 | £1347.06 |
| <b>175L</b> 8000011621 | £1411.02 |
| <b>210L</b> 8000011622 | £1474.20 |



25-year guarantee\*



uniSTOR plus features an internal expansion vessel



Improved reheat times & system efficiency



Front facing connections & pipework



Labelled connections for simplicity

#### **Buffer Vessel**

The 30-litre patented stackable buffer store fits above or below the cylinder, boosts heating capacity, de-ices without backup heating, and maximises heat pump efficiency.



£319.02 8000011534







## **Halo Air Room Thermostats**

Halo Air RF is a wireless programmable room thermostat designed for use with Logic Air, featuring fast, intelligent control for heating and hot water via a compact, contemporary interface with a large colour screen that supports service and fault notifications; the Halo Air 2-Zone RF variant adds a second programmable thermostat for independent control across two heating zones.



Halo Air RF

**1 ZONE** 

**2 ZONE** £240.36

Halo Air Wi-Fi offers app-based control for Logic Air heat pumps, compatible with Amazon Alexa and Google Home; Halo Air 2-Zone Wi-Fi extends smart control across two zones with an extra programmable thermostat.



Halo Air WIFI

1 ZONE

£166.40

**2 ZONE** 

## **Logic Air**

The Logic Air monobloc heat pump delivers efficient, low-carbon heating and hot water for UK homes. Easy to install and use, it pairs seamlessly with our hot water cylinder and Halo Air thermostat, and is backed by UK-based support 365 days a year.

#### **Kev Benefits**

- High efficiency: SCOP up to 5.19\*
- · Compatible with radiators and underfloor heating
- Smart controls with weather compensation
- Low-carbon refrigerant: zero ODP, low GWP
- Solar PV ready
- Monobloc design for easy install & service
- Hot water: fast, efficient reheat with Ideal cylinders

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| SIZE                    | PRICE    |
|-------------------------|----------|
| <b>4kW</b><br>AH750664  | £2368.04 |
| <b>5kW</b><br>AH750665  | £2508.61 |
| <b>8kW</b><br>AH750666  | £2798.64 |
| <b>10kW</b><br>AH750667 | £3263.26 |

### **HP290**

The HP290 monobloc heat pump delivers a low-carbon, high-efficiency solution with an intuitive user experience when paired with Halo Lite RF, backed by UK-based customer service and technical support. It features low GWP R290 refrigerant, SCOP up to 500%\*, compatibility with radiators and underfloor heating, smart weather-compensating controls, a monobloc design for easy installation and servicing, fast domestic hot water, and flow temperatures up to 75°C.



| SIZE                   | PRICE    |
|------------------------|----------|
| <b>4.5kW</b><br>241486 | £2368.04 |
| <b>6kW</b><br>241487   | £2508.61 |
| <b>8kW</b><br>241488   | £2798.64 |
| <b>10kW</b><br>241489  | £3263.26 |
| <b>12kW</b><br>241490  | £3582.47 |
| <b>14kW</b><br>241491  | £3686.86 |
|                        |          |







### **Buffer Tank - Wall Hung**

The Ideal Heating Buffer Tank is a compact thermal store that reduces boiler cycling, improves temperature stability, and supports consistent heating, ideal for multi-zone setups, renewable systems, and tight spaces.

£229.52

£269.61

## **ACCESSORIES**

Heat Pump Anti-Vibration Rubber Mounting Feet 600mm

£108.44

AH809536





Flexible Hose 500mm **£77.8**(

Wall Hung Support 560mm

AH875033

£90.56

236909

\* Performance data in accordance with EN 14825: 2016, EN 12102-1:2022, EN 14511: 2018. The energy efficiency provided may not correspond to the actual energy once installed in a building, as the efficiency is influenced by other factors such as heat loss in the distribution system and the capacity of the products in relation to building size and characteristics.

## **Logic Air DHW Pre-Plumbed Heat Pump Cylinders**

These energy-efficient, pre-plumbed hot water cylinders are purpose-built for use with air source heat pumps, offering quick installation, durable insulation, and reduced carbon emissions. Available in single or dual-zone configurations, they suit a range of property sizes from small households to light commercial settings. The dual-zone option includes a low loss header for enhanced thermal performance and zoning flexibility, while both models deliver reliable, sustainable hot water with streamlined control and modern compatibility.

#### **Features:**

- Automatic Air Vent(s)
- 3kW Immersion
- Flow & Return Thermistors
- Outdoor Sensor
- Compatibility varies depending on the heat pump outdoor unit





| SIZE               | PRICE    |
|--------------------|----------|
| <b>150L</b> 236198 | £1563.37 |
| <b>180L</b> 236199 | £1751.23 |



2 Zone

| SIZE               | PRICE    |
|--------------------|----------|
| <b>210L</b> 236200 | £1803.75 |
| <b>250L</b> 236201 | £1832.90 |
| <b>300L</b> 236202 | £1857.88 |





### **AERONA AIR SOURCE HEAT PUMPS**

Grant's air-to-water heat pumps offer a low-carbon, high-efficiency alternative to fossil fuels. Aerona<sup>3</sup> models use R32 refrigerant, delivering excellent SCOPs in a compact, quiet design. Aerona 290 models use sustainable R290 refrigerant, pairing modern looks with Grant's latest high-performance technology.



### Aerona<sup>3</sup>

The Aerona<sup>3</sup> R32 range includes four single-phase models: two single-fan (6kW, 10kW) and two twin-fan (13kW, 17kW), delivering heating and hot water with high efficiency, even in low temperatures. Compact, quiet, and Keymark approved, it offers a cost-effective renewable alternative to off-gas heating.

#### **KEY FEATURES:**

GWP 675 (70% lower than R410A)

ALL PRICES EXCLUDE VAT

- Built-in weather compensation & frost protection
- Connect & Notify approved (6kW, 10kW, 13kW)
- 7-year guarantee for G1 Installers (with training)

| SIZE                       | PRICE    |
|----------------------------|----------|
| <b>6kW</b><br>HPID6R32B0DY | £1886.50 |
| 10kW<br>HPID10R32B0DY      | £2893.10 |
| 13kW<br>HPID13R32BODY      | £3345.30 |
| 17kW<br>HPID17R32BODY      | £3957.10 |



### Aerona 290

The Aerona 290 range offers five single-phase models: three single-fan (4kW, 6.5kW, 9kW) and two twin-fan (12kW, 15.5kW). Rated at -5°C air temperature and 55°C water flow, each unit uses efficient R290 refrigerant with excellent thermodynamic properties. Finished in a stylish, durable black casing, the Aerona 290 delivers sustainable, effective heating and hot water

#### **KEY FEATURES:**

- 7-year guarantee for G1 Installers (with training)
- MCS certified, funding eligible, Connect & Notify approved
- Quiet Mark certified with sound insulation
- Smart Controller compatible for remote setup/diagnostics
- Built-in pump, compressor, expansion valve & safety features
- Anti-freeze protection & efficient condensate drainage

| SIZE                     | PRICE    |
|--------------------------|----------|
| <b>4kW</b><br>HPR2904    | £2550.00 |
| <b>6.5kW</b><br>HPR29065 | £2677.50 |
| <b>9kW</b><br>HPR2909    | £2975.00 |
| <b>12kW</b><br>HPR29012  | £3570.00 |
| 15.5kW<br>HPR290155      | £4250.00 |



#### 30 Litre External Volumiser c/w 3Kw Backup Heater

30-litre external volumiser for use where an internal unit isn't feasible. Sits behind the heat pump to increase system volume, and is weatherproof, insulated, with a 3kW heater and relay and is designed for use with the R32 range only.





# Aerona<sup>3</sup> Smart Controller Kit



The Aerona Smart Controller works with Aerona<sup>3</sup> and Aerona 290 heat pumps, using advanced technology to optimise performance, cut energy use, and enable flexible on-site or remote control.

#### **KEY FEATURES:**

- 4.5" colour touchscreen in sleek black casing
- Programmable heating & hot water schedules
- · Simple menu with visual system diagrams
- Remote control via app or web (Hub required)
- Weather-compensated for maximum efficiency
- Compatible with wired/wireless thermostats
- Built-in setup & monitoring assistants

£395.25

**HPIDSMARTCONKIT** 

## **ACCESSORIES**

Aerona3 Flexi-Foot Kit c/w Fixings

£62.90

HPIDFOOT/KIT2







£36.55

HPIDINSU/KI

## **Quick Recovery (QR) Single Coil Cylinder**

Grant's QR single coil cylinder offers fast heat-up times, excellent efficiency, and seamless compatibility with oil boilers, air source heat pumps, and solar thermal systems. Suitable for open or unvented setups, it's a reliable hot water storage solution.

#### **KEY FEATURES:**

- 25-year cylinder shell guarantee (T&Cs apply)
- 22mm compression connections
- No anode required; clearly labelled tappings
- Supplied with unvented kit and 3kW immersion heater
- Fast-recovery stainless steel coil and high-grade insulation
- Optional plinth accessory available (MB-24)
- Low environmental impact: GWP 3.1, ODP 0



## Smart Pre-Plumbed - Single Coil

| SIZE                        | PRICE    |
|-----------------------------|----------|
| 180L<br>QRSMART180PP        | £2184.00 |
| <b>210L</b><br>QRSMART210PP | £2222.50 |
| <b>250L</b><br>QRSMART250PP | £2271.50 |
| 300L<br>QRSMART300PP        | £2327.50 |



## Pre-Plumbed - Single Coil

| SIZE                     | PRICE    |
|--------------------------|----------|
| 210L<br>QRSC210PP        | £1777.30 |
| <b>250L</b><br>QRSC250PP | £1873.90 |
| 300L<br>QRSC300PP        | £1991.50 |



#### **50 Litre Internal Volumiser**

Provides system volume with a built-in 3kW electric immersion heater, offering a supplementary heat source if needed.

£476.85

HPIDVOL50







## Cyclone High Gain Indirect Cylinders

The unvented cylinder is designed to work with any air-to-water heat pump. It draws energy from the heating system and heats the water through a high-efficiency coil. The UK Cyclone model is compatible with all major heat pumps on the market and integrates especially well with a complete system from the same range.

- Manufactured from high grade Duplex stainless steel
- Fitted with Branded Quality Components
- Works with Air Source Heat Pumps

| SIZE                              | PRICE    |
|-----------------------------------|----------|
| Standard B 150L<br>TCIMVH-0150LFB | £898.51  |
| Standard B 170L<br>TCIMVH-0170LFB | £939.86  |
| Standard C 500L<br>TCIMVH-0500LFC | £1815.50 |
| Short C 200L<br>TCIMVH-0200NFC    | £970.78  |
| Short C 250L<br>TCIMVH-0250NFC    | £1251.34 |

## SmartPlumb Kodiak Indirect Cylinders

The SmartPlumb Kodiak by Joule is an innovative pre-plumbed solution for heat pump systems, featuring a next-generation compact Pre-Plumbed pack that controls heat distribution to each zone. Its unique, patented modular zonal control manifold optimises heating and hot water systems, with a hydraulic layout designed for efficiency and installer convenience, providing easier access and faster installation.

The range includes a slim indirect cylinder, ideal for smaller spaces or areas with limited access, allowing for a quick and straightforward installation.

 Designed to work specifically with Samsung R32 Monobloc heat pumps, ensuring compatibility and optimal performance

## Indirect Standard - Pre-Plumbed High Gain, 3 Zone, Gen 6

| SIZE                          | PRICE    |
|-------------------------------|----------|
| <b>150L</b><br>HUKH-G6150-L3C | £1972.26 |
| <b>170L</b><br>HUKH-G6170-L3C | £2083.89 |
| <b>200L</b><br>HUKH-G6200-L3C | £2146.29 |
| <b>250L</b><br>HUKH-G6250-L3C | £2251.35 |

## Indirect Slim - Pre-Plumbed High Gain, 3 Zone, Gen 6

| SIZE                          | PRICE    |
|-------------------------------|----------|
| <b>150L</b><br>HUKH-G6150-S3C | £2139.71 |
| <b>170L</b><br>HUKH-G6170-S3C | £2176.93 |
| <b>200L</b><br>HUKH-G6200-S3C | £2232.75 |









## StainlessLite Plus Heat Pump Cylinder Range

The Gledhill StainlessLite Plus Heat Pump is an unvented stainless steel cylinder designed to work with all major heat pump units. It features our multi-pass corrugated coil technology, which maximises heat transfer while reducing pressure loss.

The StainlessLite Plus Heat Pump Pre-Plumbed cylinder range has been designed to simplify and speed up heat pump installations, with factoryfitted pre-plumbed pipework.



## StainlessLite Plus Heat Pump Cylinder

#### **KEY FEATURES**

- Designed for use with either air source or ground source heat pumps
- High efficiency corrugated coil maximises heat transfer to the cylinder of water
- 3kW incoloy immersion heater for emergency back-up and legionella protection
- 90° elbow and drain valve supplied as standard

| SIZE                 | PRICE    |
|----------------------|----------|
| <b>150L</b> PLUHP150 | £1211.15 |
| <b>180L</b> PLUHP180 | £1232.57 |
| <b>210L</b> PLUHP210 | £1280.16 |
| <b>250L</b> PLUHP250 | £1336.41 |
| 300L<br>PLUHP300     | £1438.10 |
| <b>400L</b> PLUHP400 | £2491.03 |



## StainlessLite Plus Heat Pump Slimline Cylinder

| SIZE               | PRICE    |
|--------------------|----------|
| 150L<br>PLUHP150SL | £1246.74 |
| 180L<br>PLUHP180SL | £1306.12 |
| 210L<br>PLUHP210SL | £1416.45 |

## StainlessLite Plus Heat Pump Pre-Plumbed Cylinder

#### **KEY FEATURES**

- Designed to use with either air or ground source heat pumps
- Slimline model has a 475 mm footprint
- Up to 25% improved heat retention compared to standard heat pump cylinders\*
- Up to 62% lighter than alternative heat pump hot water cylinders\*

| SIZE                | PRICE    |
|---------------------|----------|
| 180L<br>PLUHP180BPP | £1823.87 |
| 210L<br>PLUHP210BPP | £1938.31 |

## StainlessLite Plus Heat Pump Pre-Plumbed Slimline Cylinder

| SIZE                      | PRICE    |
|---------------------------|----------|
| <b>150L</b> PLUHP150BPPSL | £1716.59 |
| 180L<br>PLUHP180BPPSL     | £1902.56 |

\*Comparison data correct as of 14.04.2025



## inta



## IntaKlean HP Magnetic Heat Pump Filter 35mm

Using a direct flow design, this filter removes magnetite and non-ferrous debris by forcing fluid through an 300-micron mesh cartridge for maximum capture. It includes a 28 mm reducing set, removable magnet, low-profile drain valve, and manual air vent, and is rated for up to 90 °C and 6 bar.

£170.74



11/4" Female x 1" Male Flat Face Adaptor (Pairs)

£9.99



28mm Straight AutoBypass Valve £20.06



£25.97

## Extended Ball Valves



1" Female Swivel x 1" Male Flat Face

£20.95

HPBV11

1" Female Swivel x 1" Female Swivel

£22.76

HPBV11FS



1" Female Swivel x 28mm

£21.89

HPBV28



SCAN TO LEARN MORE

£94.99

IKHPMF28

## IntaKlean HP Magnetic Heat Pump Filter 28mm

Designed to protect air source heat pump systems from costly breakdowns, this filter captures both magnetic and non-ferrous particles. A rare earth neodymium magnet works with a 300-micron stainless steel fine filter to force debris into the filter, where it breaks down, settles at the base, and traps remaining magnetic material.

#### **KEY FEATURES:**

- Filters magnetite and non-ferrous debris
- Direct flow to core for maximum capture
- 300-micron multi-layer mesh
- Low-profile drain valve
- Removable 11,000-gauss magnet for live servicing
- 360° rotation for easy access
- Full-bore isolation valves
- Manual air vent



## 7IL-B

## **Insulated Buffer Vessels**

Available in 25, 50, 80, and 100-litre capacities, this unit acts as a buffer tank and hydraulic separator, improving heat pump efficiency and preventing short cycling. It features premium insulation, adjustable wall brackets, venting and drainage connections, and is backed by a 5-year warranty.

## Wall/Floor Mounted

| OIEL          | TRICL   |
|---------------|---------|
| 25L<br>BUFF25 | £199.98 |
| 50L<br>BUFF50 | £220.00 |
| Floor Mounted |         |

| Floor | Mounted |
|-------|---------|
| SI7F  |         |

| SIZE            | PRICE   |
|-----------------|---------|
| 80L<br>BUFF80   | £352.63 |
| 100L<br>BUFF100 | £379.98 |





#### **Intermediate Vessels**

The Inta intermediate expansion vessels from Zilmet provide a bypass route to maintain the minimum flow rate through the heat pump

- Suitable for heat pump and solar systems
- Entry and exit connections included
- Prevents short cycling
- Protects expansion vessel membrane in solar systems
- Operating temperature: -10°C to 110°C



| SIZE                      | PRICE   |
|---------------------------|---------|
| <b>5L</b> 10000512        | £69.98  |
| <b>12L</b> 10001216       | £84.91  |
| <b>18L</b> 10001836       | £101.60 |
| <b>35L</b> 10003510       | £204.67 |
| <b>50L</b><br>10005022 TF | £254.42 |
|                           |         |



#### Zero - Anti-Freeze Valve

The Inta Zero is a unique anti-freeze valve designed and engineered to protect heat pump systems that are operating with water.

Designed to discharge when the system water temperature drops to 3°C, preventing ice from forming in the heat pump circuit that could cause breakdown or costly damage to the system.

ZERO28

**28MM** 

**28MM** 

**INSULZERO28SW** 

35MM ZERO35

1" Male

11/4" Male

**Insulation For Swivel Zero Valve** 



#### Inta-Vent Automatic Air Eliminator

Removes trapped air from heating systems, preventing noise, cold spots, and inefficiency.

**22MM** £124.12 | £131.86 IV22

**28MM** 



Intaklean 35mm Insulation **Jacket For IK35MP1 filter** 

£75.38

IK35INSU



28mm Fill and Flush Valve

28mm Flow Balancing Valve with Fill and Flush 5-40ltr

INFRV28



Y-Pattern Strainers 28mm 800 Micron Filter

35MM

INSULZER035SW

YPS085828800



**Anti-Freeze Valve Protector** 

ZEROGUARD



## inta



#### Pre Insulated Hoses - 2 Pack

Part L of building regulations requires external pipework on air source heat pumps to be fully insulated. Inta's pre-insulated hoses, supplied in pairs for flow and return, reduce heat loss and maintain efficiency. They offer direct connection options, extra insulation for connections, and a waterproof, UV-resistant finish for all-weather durability.

#### Female Swivel Straight 1" x 28mm

| PRICE |
|-------|
| 55.36 |
| 36.63 |
| 74.99 |
|       |

#### 11/4" x 35mm

| <b>500MM</b><br>HPHOSE50035 | £97.09  |
|-----------------------------|---------|
| <b>750MM</b> HPHOSE75035    | £116.23 |

#### Female Swivel Elbow 1" x 28mm

| SIZE                    | PRICE  |
|-------------------------|--------|
| 300MM<br>HPHOSE300B     | £71.12 |
| 500MM<br>HPHOSE500B     | £96.13 |
| <b>750MM</b> HPHOSE750B | £79.99 |

#### 11/4" x 35mm

| 11/4" x 35mm                 |         |  |
|------------------------------|---------|--|
| <b>500MM</b><br>HPHOSE50035B | £104.23 |  |
| <b>750MM</b><br>HPH0SE75035  | £116.23 |  |

## **HEAT PUMP INSTALLER PACKS**

These installer packs provide everything needed for a smooth, hassle-free external installation.

The 28mm pack includes adaptors to reduce the heat pump's rear connections from 1¼" to 1", making it ideal for Vaillant systems under 10kW. Each pack also contains compression anti-freeze valves, extended ball valves, and a copper-tomale iron adaptor, designed to create neat, side-by-side connections without awkward hose bending.



#### 28mm Installer Pack

- 2x Heat Pump Ball Valve 28mm
- 2x Ball Valve Insulation
- 2x Zero Anti-freeze Valve 28mm
- 2x Anti-freeze Insulation
- 2x Anti-vacuum Guard
- **1x** Heat Pump Hose with Elbow 500mm (Pack of 2)
- 2x 28mm x 1" Adaptor
- 2x 11/4" Female x 1" Male Adaptor
- 1x Bond & Seal

£336.91

INHPKIT1

## 35mm Installer Pack

- 2x Heat Pump Ball Valve 35mm
- 2x Ball Valve Insulation
- 2x Zero Anti-freeze Valve 35mm
- 2x Anti-freeze Insulation
- 2x Anti-vacuum Guard
- 1x Heat Pump Hose with Elbow 500mm (Pack of 2)
- 2x 35mm x 1<sup>1</sup>/<sub>4</sub>" Adaptor
- 1x Bond & Seal

£374.09

INHPKIT114

For a step-by-step demonstration, simply scan the QR code to see how quick and straightforward the process can be.











#### **Pro Sleeve**

A precision-fit sleeve for 22mm and 28mm insulation, it protects pipes passing through walls from debris, acids, and moisture. The seamless design offers superior performance, and when sealed with Bond & Seal. delivers maximum insulation, moisture resistance, and long-term durability.

| SIZE                      | PRICE |  |
|---------------------------|-------|--|
| <b>22/28mm x 1m</b> PS028 | £8.53 |  |
| <b>35mm x 1m</b><br>PS035 | £9.73 |  |





## **Pipe Insulation**

CITE

Pipe insulation for 22mm, 28mm, and 35mm sizes — 19mm wall for 28mm. 35mm, and 42mm; 22mm has 25mm wall and fits 28mm x 19mm clips/corebit, 40mm suits 11/4" heat pump links. Supplied in 1m or 500mm lengths, with tough weather/UV coating. Easy to cut/ mitre for fittings; seal through-wall runs with Bond & Seal for best results.

| SIZE   | PRICE  |
|--|--------|
| <b>1m Length 22mm x 25mm</b> AS045                 | £10.84 |
| <b>28mm x 19mm</b><br>AS022                        | £10.66 |
| <b>35mm x 19mm</b> AS033                           | £12.10 |
| <b>42mm x 19mm</b><br>AS042                        | £16.14 |
| <b>500mm Length</b><br><b>42mm x 19mm</b><br>AS043 | £7.25  |





22mm & 28mm Insulation (Pack of 10)

Bond & Seal 290ml

**Condensate Pro** 

**Termination Kit** Kit contains: Offset 2 Piece Pipe, Clip and Spacer

IG003

AS001

28mm Pre Made Elbows

PPE028

100mm Grinder Head

AS34





## **TF1 Sigma HP Filter 28mm**

Built from durable glass-reinforced polymer with brass full bore valves, this high-performance heat pump filter removes debris without restricting flow, ensuring contaminant-free, energy-efficient operation. Easy to install and service without system shutdown, it supports both horizontal and vertical orientations, helping protect and prolong the life of Air and Ground Source Heat Pumps.

£113.06 62615

### **TF1 Antifreeze Valve**

The antifreeze valve protects heat pump systems by discharging fluid at near-freezing temperatures, preventing ice formation and system damage.



**28mm** 103.43 62664

11/4"

10.32 62665







## **Metal Condensate Trays**

The trays feature a convex profile and recessed flush surface with integrated drain hose adaptor to minimise residual standing water. Supplied with fixing arms compatible with all DiversiTech brackets. All metal components are fully zinc-plated, ED-coated and finished with an external-grade polyester powder coating to RAL 7032.



| SIZE                          | PRICE  |  |
|-------------------------------|--------|--|
| <b>800mm x 400mm</b> CCTM-800 | £65.73 |  |
| 1080mm x 500mm<br>CCTM-1080   | £66.99 |  |
| 1100mm x 400mm<br>CCTM-1100   | £72.23 |  |
| 1400mm x 400mm                | £86.21 |  |

## **Type 2 Wall Mounting Brackets**

Type 2 brackets include a cross-bar for correct arm spacing and an integral spirit level for quick, accurate installation. All brackets undergo a 4 stage anti-corrosion treatment and are tested to twice the safe working load.

Note: Coastal environments significantly increase corrosion due to the wet/dry sea salt cycle. In such locations, it is strongly recommended that only stainless steel brackets are used.

| 10001111110            | nucu that only sta |
|------------------------|--------------------|
| <b>IVORY</b>           |                    |
| SIZE                   | PRICE              |
| Small<br>CBR2-S        | £40.46             |
| Medium<br>CBR2-M       | £47.34             |
| <b>Large</b><br>CBR2-L | £57.90             |
| XL<br>CBR2-XL          | £105.71            |
| XXL<br>CBR2-XXL        | £122.93            |

| BLACK                        |         |
|------------------------------|---------|
| SIZE                         | PRICE   |
| <b>XL</b><br>CBR2-XL-BL      | £105.71 |
| XL - 3 Arms<br>CBR2-XL-3A-BL | £138.27 |
| XXL<br>CBR2-XXL-BL           | £125.43 |
| XXL - 3 Arms                 | £154.61 |



CBR2-XXL-3A-BL-DA



Stainless steel Foot Bracket For AC Collection Trays

(Pack of 4)

CCTM-FLOOR-BRKT-KIT

**ASHP Guard (Size L)** 1150H x 1450W x 900D

CG-900L-INV

**Black Metal Condensate Collection Tray** 

1420mm x 520mm

CCTM-1420-BL

## **Rotary Enclosed Isolator Switch**

These insulated 4-pole rotary enclosed isolators are CE-marked and designed for disconnecting the power supply to outdoor airconditioning units. The isolators are weatherproof to IP65, easy to install, and conform to IEC 60947-3. They feature a lockable OFF position and an interlocking cover that can only be removed in the OFF position. Earth and neutral terminals are included and M20/25 knockouts are provided up to 63 A.



| 4 Pole<br>Including Ca<br>SIZE | ble Glands x 2 |
|--------------------------------|----------------|
| <b>20A Small</b> IS-4P-20A-S-G | £13.35         |
| 32A Small<br>IS-4P-32A-S-G     | £15.50         |
| <b>40A</b> IS-4P-40A-G         | £25.65         |





## **Flexi Foot Struts**

Supports pipework, cable trays, air conditioning units, air source heat pumps, and other outdoor equipment. Suitable for flat-roof solar thermal and photovoltaic installations. Made from heavy-duty recycled rubber with a 21x41mm galvanised steel strut bonded in. Drain slots are moulded on the underside.

#### **FLEXI FOOT SINGLES**

SI7F

| VILL   | INIOL  |
|--|--------|
| <b>600mm x 162mm x 150mm</b><br>FF-600-S-150                 | £25.65 |
| FLEXI FOOT KITS  | PDIOF  |
| SIZE   | PRICE  |
| 2 x 600mm x 185mm x 100mm Feet + Fixing Kit<br>FF-600-S-KIT  | £26.27 |
| 3 x 600mm x 185mm x 100mm Feet + Fixing Kit FF-600-S-KIT-3   | £39.29 |
| 2 x 600mm x 162mm x 150mm Feet + Fixing Kit FF-600-S-150-KIT | £59.75 |
|  |        |

## Flexi Lite Slab and Foot Kit

FF-600-S-150-KIT-3

A low-cost, lightweight floor-mount kit for air conditioning units and air source heat pumps. Easy to transport, 1200mm x 600mm x 175mm position, and assemble, it includes two anti-vibration feet, a lightweight slab, and all fixings.

3 x 600mm x 162mm x 150mm Feet + Fixing Kit



£88.39

£186.14

PRICE



**Soakaway Kit** 





Soak-Away for ASHP

ASHP-SOAKAWAY



**Anti-Vibration Bolts For Heat** Pump Wall Brackets (Pack of 4)

AVMB-1

## **External ASHP Trunking** 90mm x 140mm **Black**





**Wall Cover** 

TR-WC-140-B



90 Degree Bend (External/Internal)



90 Degree Flat Bend

TR-FB-140-B



**Straight Connector** 

2M Trunking TR-D-140-B



## Flexible ASHP **Hose Pair** 1" FEMALE C/W ELBOW

| SIZE                                     | PRICE  |  |
|--|--------|--|
| <b>300mm x 28mm</b><br>FH-300-28-F-ELBOW | £70.76 |  |
| 750mm x 28mm                             |        |  |
| FH-750-28-F-ELBOW                        | £74.78 |  |

## 1" FEMALE

| <b>500mm x 28mm</b> FH-500-28-F | £78.87 |  |
|---------------------------------|--------|--|
| 750mm x 28mm                    | £75 00 |  |

FH-750-28-F



## **Underfloor Heating**

Underfloor heating delivers primarily radiant warmth, the most comfortable form of heating, providing an even and consistent temperature throughout the entire room.



## Reliable, Low-Carbon Comfort for Modern Heating Systems

Fully compatible with conventional boilers and both air and ground source heat pumps, it offers flexible, low-carbon heating for modern homes and commercial spaces.

#### SMART ROOM CONTROL

Intelligent thermostats communicate with a central wiring centre, sending heat to each room only when needed.

#### **OPTIMISED WATER TEMPERATURE**

The manifold blends water to the ideal temperature for underfloor heating, ensuring efficient performance with any heat source.

#### SEAMLESS SYSTEM INTEGRATION

Compatible with thermal stores, buffer tanks, and smart controls, including zone regulation and load modulation, underfloor heating maximises comfort, efficiency, and flexibility, even for larger or multizone properties.

#### **DESIGN & SPECIFICATION SUPPORT**

Our in-house team provides full layout design, heat loss calculations and material schedules to ensure every underfloor heating system is correctly sized and optimised. Clear installation drawings and product lists make ordering simple and help installers deliver efficient, compliant systems with confidence.









## **Small Area Pump Mixer**

Designed for use on small rooms or extensions, provides temperature controlled mixed water to underfloor heating systems with a heat output of up to 3kW, satisfying underfloor heating areas up to 40 sqm. With 6 meter Bastion pump assembled. G'/2" tappings for easy connection.

£138.05

ZL-2532PB(6M)

### **Stainless Steel Manifold**



| PORTS                 | PRICE   |
|-----------------------|---------|
| <b>2</b> ZL-117502    | £67.80  |
| <b>3</b> ZL-117503    | £80.10  |
| <b>4</b> ZL-117504    | £96.00  |
| <b>5</b> ZL-117505    | £116.70 |
| <b>6</b> ZL-117506    | £138.00 |
| <b>7</b> ZL-117507    | £156.00 |
| <b>8</b> ZL-117508    | £175.20 |
| <b>9</b><br>ZL-117509 | £196.20 |

#### MLCP PERT/AL/PERT

Composite pipe for underfloor, heating, and sanitary systems. Made from high-temp resistant PE-RT with a welded aluminium core and reinforced outer layer for strength and durability.



| SIZE                          | PRICE   |
|-------------------------------|---------|
| 12 x 2 x 140m<br>08010101/140 | £84.00  |
| 16 x 2 x 50m<br>PAP16050      | £40.68  |
| 16 x 2 x 80m<br>PAP16080      | £65.09  |
| 16 x 2 x 100m<br>PAP16100     | £74.58  |
| 16 x 2 x 120m                 | £97.71  |
| 16 x 2 x 150m<br>PAP16150     | £111.87 |
| 16 x 2 x 200m<br>PAP16200     | £149.16 |
| 16 x 2 x 500m<br>PAP16500-C   | £372.90 |



Multi Zone Blending Valve Pump

Bastion A Rated 6m Pump

£129.99

ZL-2536RP

Grundfos UPM3 Pump

ZL-2536GP



1" Isolation Ball Valves Pack £24.57

ZL-4130



1" Ball Valve with Temperature Gauge Set

£34.02

ZL-4012



**Euroconus Fitting for Multi/Pex -**16 x 2.0

£2.80

ZL-1039/16







**Chipboard T&G Wood Glue** 1kg (30m<sup>2</sup> approx.)

INABONDD3PVA1KG

**Gypsum Board MCPU** Adhesive - 1.1kg (30m<sup>2</sup> approx.)

INADECKAD





## **EVA Co-Polymer Adhesive**

For bonding porous substrates (wood or cement board) and non-porous substrates (aluminium foil) together.

1KG - (5m<sup>2</sup> approx.)

INAFVA1KG

25KG - (125m<sup>2</sup> approx.)

INAEVA25KG

## Thermal Perimeter **Edge Strips -Expansion Foam**



High-performance perimeter edge strips provide a thermal break around heated floors and accommodate expansion and contraction of screeded floor finishes. Available as closed-cell polyethylene foam rolls, with optional bonded PVC apron or self-adhesive backing. Proper installation also supports improved thermal performance to meet U-value and Part L regulations.

#### **FEATURES & BENEFITS:**

- · Lightweight & easy to install
- 100% recyclable. Zero VOC's, Zero CFCs, Zero ODP's - GWP < 5
- Multiple widths & lengths
- Enhances floor thermal performance

SIZE **PRICE** 

#### 5mm x 100mm x 50m Rolls

With Bond PVC Apron INDGET0510050

£12.46

#### 5mm x 100mm x 25m Rolls

With Bond PVC Apron + Self Adhesive Backing - Low Profile Edge Strip INDGET0510025SA

£9.21

#### 8mm x 150mm x 25m Rolls

With Bond PVC Apron + Self Adhesive Backing £15.71 INDGET0815025ADH



## PE Foam Acoustic Edge Roll

5mm x 100mm x 50mm



Acoustic 'L' Shaped Flanking **Strips -** 32mm x 32mm x 2000mm

INDGEL09032



## **Fibre Reinforced Gypsum Board**

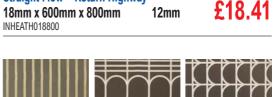
Reinforced gypsum CNC-routed panels for optimal underfloor heating in new builds and refurbishments. 100% dry system, ready for any floor finish within 24 hours, much faster than wet alternatives.

#### **FEATURES & BENEFITS:**

- Fast, efficient heat transfer
- Fits 10, 12, 16mm pipework
- High heat retention
- Optional acoustic system for separating floors
- CNC routing: straights, circles, radius, universal
- White finish

| 150mm Centre - Grooved + S                                      | Straight    |                  |
|---|-------------|------------------|
| SIZE  | PIPE SIZE   | PRICE            |
| <b>15mm x 600mm x 1200mm</b> INHEATS0151200                     | 10mm        | £18.96           |
| <b>18mm x 600mm x 800mm</b> INHEATS018800                       | 12mm        | £15.16           |
| <b>18mm x 600mm x 1200mm</b> INHEATS0181200                     | 12mm        | £21.66           |
| <b>25mm x 600mm x 1200mm</b> INHEATS0251000                     | 16mm        | £31.96           |
| <b>T&amp;G Connect 18mm x 600mm x 1200mm</b> INHEATS0181200T&G  | 12mm        | £21.66           |
| <b>Grooved with Serpentine Loo</b>                              | ped Returns |                  |
| <b>15mm x 600mm x 1200mm</b> INHEATSR015600600                  | 10mm        | £19.50           |
| 18mm x 600mm x 1200mm<br>INHEATSR0181200                        | 12mm        | £22.21           |
| <b>25mm x 600mm x 1200mm</b> INHEATSR0251000                    | 16mm        | £33.04           |
| <b>T&amp;G Connect 18mm x 600mm x 1200mm</b> INHEATSR0181200T&G | 12mm        | £33.05           |
| Grooved with Serpentine Loc                                     | ped Returns | s + 3 Cross Runs |
| <b>15mm x 600mm x 1200mm</b> INHEATRU0151200                    | 10mm        | £22.75           |
| <b>18mm x 600mm x 1200mm</b> INHEATRU0181200                    | 12mm        | £25.46           |
| <b>T&amp;G Connect 18mm x 600mm x 1200mm</b> INHEATRU0181200T&G | 12mm        | £35.75           |
| Full Circled End Return   |             |                  |
| <b>18mm x 600mm x 600mm</b> INHEATC018600                       | 12mm        | £18.96           |
| <b>25mm x 600mm x 600mm</b> INHEATC025500                       | 12mm        | £30.34           |

#### 60mm Centre - 90°C Flow + Return Highway SIZE **PIPE SIZE PRICE** 18mm x 600mm x 600mm 12mm £18.41 INHEATT015600600 Straight Flow + Return Highway





| 150mm | Centre - | Face | Panel |  |
|-------|----------|------|-------|--|
|-------|----------|------|-------|--|

| SIZE  | PIPE SIZE            | PRICE  |
|---|----------------------|--------|
| <b>20mm x 600mm x 1200mm</b><br>INHEATBB206001200(20-S)16/150                             | 16mm                 | £18.96 |
| Grooved 20mm x 600mm x 1200mm INHEATBB206001200(20-SR)16/150                              | 16mm                 | £19.50 |
| <b>20mm x 600mm x 1200mm</b><br>INHEATBB206001200(20-U)16/150                             | 16mm                 | £20.04 |
| Fully Circled Bi-Directional<br>20mm x 600mm x 1200mm<br>INHEATBB206001200(20-C)16/150    | 16mm                 | £32.50 |
| Half Circled<br>20mm x 600mm x 1200mm<br>INHEATBB206001200(20-R)16/150                    | 16mm                 | £27.09 |
| Grooved Half Circled, Triangul<br>20mm x 600mm x 1200mm<br>INHEATBB206001200(20-IN)16/150 | ar Fix Board<br>16mm | £32.50 |
|   |                      |        |

16mm



£21.12

**60mm Centre - Straight Grooved Flow** 

20mm x 600mm x 1200mm

INHEATBB206001200(20-H)16/60







### **Foil Faced Chipboard**

CNC-grooved chipboards for efficient underfloor heating, available in 1200mm and 2400mm lengths with optional foil facing. Ideal for residential, care homes, offices, and timber joisted floors with minimal height impact.

#### **FEATURES & BENEFITS:**

- High heat output with foil and pipe centre options
- Structurally tested to BS:EN1195
- Faster response than traditional fit-from-below systems
- Aluminium/Silver finish

#### 150mm Centre - Plain Faced Chipboard

| SIZE   | PIPE SIZE | PRICE  |
|--|-----------|--------|
| <b>22mm x 2400mm x 600mm</b> INCHIP0226002400R-12/150  | 12mm      | £46.56 |
| <b>22mm x 2400mm x 600mm</b> INCHIP0226002400R-16/150  | 16mm      | £46.59 |
| <b>22mm x 1200mm x 600mm</b> INCHIP0226001200R-12/150  | 12mm      | £24.91 |
| <b>22mm x 1200mm x 2400mm</b> INCHIP0226001200R-16/150 | 16mm      | £24.91 |

| SIZE  | PIPE SIZE | PRICE  |
|---|-----------|--------|
| <b>22mm x 2400mm x 600mm</b> INCHIP0226002400R-12/200 | 12mm      | £46.56 |
| <b>22mm x 2400mm x 600mm</b> INCHIP0226002400R-16/200 | 16mm      | £46.59 |
| <b>22mm x 1200mm x 600mm</b> INCHIP0226001200R-12/200 | 12mm      | £24.91 |
| <b>22mm x 1200mm x 600mm</b> INCHIP0226001200R-16/200 | 16mm      | £24.91 |

#### 150mm Centre - 50mu Foil Faced Chipboard

| SIZE   | PIPE SIZE | PRICE  |
|--|-----------|--------|
| <b>22mm x 2400mm x 600mm</b> INCHIP0226002400R-FF-12/150 | 12mm      | £55.79 |
| <b>22mm x 2400mm x 600mm</b> INCHIP0226002400R-FF-16/150 | 16mm      | £55.79 |
| <b>22mm x 1200mm x 600mm</b> INCHIP0226001200R-FF-12/150 | 12mm      | £29.79 |
| <b>22mm x 1200mm x 600mm</b> INCHIP0226001200R-FF-16/150 | 16mm      | £27.62 |

#### 200mm Centre - 50mu Foil Faced Chipboard

| SIZE   | PIPE SIZE | PRICE  |
|--|-----------|--------|
| <b>22mm x 2400mm x 600mm</b> INCHIP0226002400R-FF-12/200 | 12mm      | £55.79 |
| <b>22mm x 2400mm x 600mm</b> INCHIP0226002400R-FF-16/200 | 16mm      | £55.79 |
| <b>22mm x 1200mm x 600mm</b> INCHIP0226001200R-FF-12/200 | 12mm      | £29.79 |
| 22mm x 1200mm x 600mm<br>INCHIP0226001200R-FF-16/200     | 16mm      | £29.79 |



## **6mm Fibre Cement Cover Board**

6mm x 1200mm x 800mm

INBACKER0061200800



## **High Thermal Mass Overfloor** - 18mm Gypsum Fibre Board with Tongue & Groove Profile

18mm x 600mm x 1200mm

INGYP18



#### **Aluminium Spreader Plate**

390mm x 1000mm Double Groove









## **Routed Extruded Polystyrene (XPS) Board**

Insulation boards with UFH pipe channels, offering 300kPa compressive strength from 18mm thickness. Suitable for new build, refurbishment, residential, commercial, and offsite projects.

#### **FEATURES & BENEFITS:**

- · High thermal performance, optional foil facing
- Fits 10, 12, 16mm UFH pipes, multiple thicknesses
- Ultra-high compressive strength & heat transfer
- Can integrate into acoustic systems for separating floors

#### 150mm Centre - 300kPa Plain Faced

| SIZE   | PIPE SIZE        | PRICE  |
|--|------------------|--------|
| 18mm x 600mm x 1200mm<br>INXPS0186001200(300)R-12/150                              | 12mm             | £9.75  |
| <b>20mm x 600mm x 1200mm</b><br>INXPS0206001200(300)R-16/150                       | 16mm             | £10.29 |
| <b>25mm x 600mm x 1200mm</b> INXPS0256001200(300)R-16/150                          | 16mm             | £11.91 |
| 500kPa Plain Faced<br>20mm x 600mm x 1200mm<br>INXPS0206001200(500)R-16/150        | 16mm             | £12.46 |
| 200mm Centre - 300kPa Pla<br>20mm x 600mm x 1200mm<br>INXPS0206001200(300)R-16/200 | in Faced<br>16mm | £9.75  |
| <b>25mm x 600mm x 1200mm</b> INXPS0256001200(300)R-16/200                          | 16mm             | £11.37 |



#### 5mm x 25mm Screw

Box of 200 - For fixing ResoBacker boards to Routed Chipboard

INSCREW5X25



#### 6 x 57 CSK TAPCON Screw

Box of 100 -For Concrete Subfloor

**INSCREWC** 



#### 5mm x 80mm Screw

Box of 200 - For fixing Routed Chipboard to floor joists



#### 5 x 60 CSK POZI Screw

Box of 200 - For Timber Subfloor

INSCREWT



| PIPE SIZE              | PRICE               |
|------------------------|---------------------|
| 12mm                   | £13.54              |
| 16mm                   | £14.09              |
| 16mm                   | £15.71              |
| 16mm                   | £16.25              |
| 16mm                   | £17.87              |
| Omu Foil Faced<br>16mm | £13.54              |
|                        | 12mm 16mm 16mm 16mm |



25mm x 600mm x 1200mm

INXPS0256001200(300)16/200-FF

Box of 100 - 12 per board



## **Universal Track Rail**

14 - 16 mm

ZL-CR02



16mm



£15.16



Our professional design service gives you everything you need for a smooth installation:

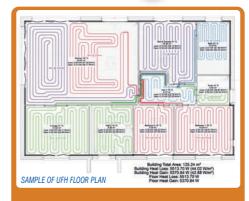
- Room-by-room layout drawings clear, accurate pipe layouts tailored to your space
- Material calculations exact quantities of pipework, manifolds, and fixings, reducing waste and saving money
- **Heat loss considerations** ensuring your system is powerful enough for each room
- Installation-ready plans easy-to-follow designs that installers can work from with confidence

## Why choose a design service?

- Save time no guesswork or last-minute changes on-site
- Save money order the right amount of materials, no more, no less
- **Peace of mind** know your system will run at optimum efficiency from day one
- Professional finish ensure a reliable and consistent heating performance

Let us design the warmth beneath your home - speak to your local branch or visit our website for more details.

tuckerfrench.com



## Who It's For

- **Homeowners** planning a self-build or renovation
- Builders and contractors looking for ready-to-use plans
- Installers who want an accurate materials list and layout drawings

Make your underfloor heating project simple, efficient, and stress-free!









#### **Quantum Room Thermostats**

The Quantum thermostat range combines sleek design, smart connectivity, and versatile installation options to deliver precise, convenient heating control for modern homes. Whether you choose the hard-wired or wireless model, it integrates seamlessly into the SALUS Smart Home system and adapts to a variety of applications.

#### **Key Features:**

- Ultra-slim profile at just 10mm thick
- ZigBee 2.4 GHz communication for reliable integration
- · Local or remote control via smartphone, tablet, or PC
- Long-life rechargeable lithium battery (wireless models)
- Advanced functions for accurate temperature management

#### Wireless

**SQ610RF** 



#### Hardwired

£49.99









8 Zone Underfloor Heating Wiring Centre



5 Zone Underfloor **Heating Wiring Centre** 

**Universal Gateway** 240 V

10.40





Thermal Actuator for **Energy-Saving Rules of Surface Heating & Cooling Systems** 

**Automatic Balancing Actuator** 

THB23030





## **Smarthome Wireless Digital** Thermostat 230V

A versatile 4-in-1 wireless controller that can function as a programmable thermostat, group controller, or hot water timer. Designed for integration with underfloor heating systems and thermostat heads, it provides flexible operation with both manual and automatic options.

#### **Key Features:**

- Heating and cooling modes
- Three temperature levels: comfort, standard, economical
- PARTY and VACATION modes for temporary adjustments
- Output for additional floor temperature sensor
- Manual control (permanent) or temporary)
- Memory backup to retain settings after power outages

VS10WRF



SQ610

**SCAN TO** 



## **IMI** Heatmiser



## **NeoHub Internet** Gateway Hub G2 230V

The NeoHub is ideal for medium to large homes. It connects directly to your broadband router and uses Radio Frequency (RF) to communicate with all Neo devices. Once installed and configured through the Neo App, you can manage heating, hot water, and connected devices seamlessly from anywhere.

#### **Key Features:**

- Enhanced Control Smarter response with accessories.
- Comfort & Efficiency Optimised heating and energy savings.
- Remote Updates Automatic firmware updates.
- Scalable Heating Up to 32 zones with flexible schedules.
- Mesh Networking Stable, extended-range communication.
- Smart Home & Geolocation HomeKit compatible; adjusts by location.
- Open JSON API Enables third-party integration.



**NeoStat-HW Hot Water Programmer** 



NeoStat V2 **Programmable Thermostat** 

2206727

**UH4 4 Zone 230v Wiring Centre** 

2206740



**Underfloor Heating** 2 Wire Thermal Actuator

**UH8-RF 8 V2 Zone Wiring Centre** 





## **NeoAir V3 Smart Thermostat**

A multi-mode wireless thermostat compatible with Heatmiser UH8-RF and RF Switch receivers. Choose timer, heating, or heating-and-hot-water modes, and pair with a neoHub for full app control.

#### **Key Features:**

- Totally Wireless Solution
- Geo-Location Feature
- Schedule Copy & Global Settings: Holiday, Away, Temperature Hold
- Remote Firmware Update
- Battery Powered
- 4 Comfort Levels per Day





Press fittings make pipe installation straightforward by providing consistent, high-quality joints across a range of materials, even in confined or awkward spaces, while reducing maintenance and ensuring lasting reliability.



# Fast, Reliable Connections for Modern Heating Systems

Press fittings provide a clean, efficient and flame-free method of jointing, saving time on site while ensuring durable, leak-free performance across a wide range of applications.

#### **PRESS FITTINGS**

Strong and dependable connections for heating, cooling and potable water, available in multiple sizes and materials for domestic and commercial use.

#### **INSULATED PIPE**

Flexible, lightweight and pre-insulated to reduce heat loss, suitable for both above and below ground services, including renewable system connections.

#### PRESS FITTING TOOLS

Ergonomic, battery-powered tools with interchangeable jaws deliver fast, precise installation, even in tight spaces.







## **Pre-Insulated MLCP Coil Pipe**

This pre-insulated MLCP coil pipe is WRAS approved and ideal for heating applications. Its advanced insulation ensures thermal efficiency, while the durable, flexible design resists corrosion and oxygen diffusion. Fire rated to BS EN13501-1 (BL-S2-D0 for insulation, E for full assembly), it's a cost-effective, easy-to-install solution for residential and commercial use.

| SIZE   | PRICE   |
|--|---------|
| 16 x 2 x 100m<br>RED PALPEX-16100R<br>BLUE PALPEX-16100B | £149.16 |
| 20 x 2 x 50m<br>RED PALPEX-20050R<br>BLUE PALPEX-20050B  | £97.97  |

| SIZE  | PRICE   |
|---|---------|
| 25 x 2.5 x 50m<br>RED PALPEX-25050R<br>BLUE PALPEX-25050B | £139.36 |
| 32 x 3 x 25m<br>RED PALPEX-32025R<br>BLUE PALPEX-32025B   | £106.22 |



#### MLCP PERT/AL/PERT

Composite pipe for underfloor, heating, and sanitary systems. Made from high-temp resistant PE-RT with a welded aluminium core and reinforced outer layer for strength and durability.

| SIZE                          | PRICE   | SIZE                            |      |
|-------------------------------|---------|---------------------------------|------|
| 12 x 2 x 140m<br>08010101/140 | £84.00  | 20 x 2 x 4m<br>06010107/4       | £4   |
| 16 x 2 x 50m<br>PAP16050      | £40.68  | 20 x 2 x 50m<br>PEX20050        | £56  |
| 16 x 2 x 80m<br>PAP16080      | £65.09  | 20 x 2 x 100m<br>06010107/100   | £112 |
| 16 x 2 x 100m<br>PAP16100     | £74.58  | 25 x 2.5 x 4m<br>06010109/4     | £7   |
| 16 x 2 x 120m<br>06010103/120 | £97.71  | 25 x 2.5 x 50m<br>PEX25050      | £97  |
| 16 x 2 x 150m<br>PAP16150     | £111.87 | 25 x 2.5 x 100m<br>06010109/100 | £194 |
| 16 x 2 x 200m<br>PAP16200     | £149.16 | 32 x 3 x 4m<br>060101111/4      | £10  |
| 16 x 2 x 500m<br>PAP16500-C   | £372.90 | 32 x 3 x 50m<br>PEX32050        | £134 |
|                               |         |                                 |      |

| End Cap             |       |
|---------------------|-------|
| SIZE                | PRICE |
| 16mm<br>ZL-KY116-16 | £1.05 |
| 20mm<br>ZL-KY116-20 | £1.56 |
| 25mm<br>ZL-KY116-25 | £2.61 |

| Equal Tee                          | 1     |
|------------------------------------|-------|
| SIZE                               | PRICE |
| 16 x 16 x 16mm<br>ZL-KY110-T161616 | £2.30 |
| 20 x 20 x 20mm<br>ZL-KY110-T202020 | £3.35 |
| 25 x 25 x 25mm<br>ZL-KY110-T252525 | £6.90 |

| Equal Elbow                 |       |
|-----------------------------|-------|
| SIZE                        | PRICI |
| 16 x 16mm<br>ZL-KY106-L1616 | £1.56 |
| 20 x 20mm<br>ZL-KY106-L2020 | £2.38 |
| 25 x 25mm<br>ZL-KY106-L2525 | £4.77 |
| -                           |       |



#### **Tail Copper Adapter**

.76

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|---------------------------------|-------|
| SIZE                            | PRICE |
| <b>16-15mm</b> ZL-KY117-1615    | £1.62 |
| <b>20-15mm</b> ZL-KY117-2015    | £2.10 |
| <b>20-22mm</b><br>ZL-KY117-2022 | £2.76 |
| <b>25-22mm</b><br>ZL-KY117-2522 | £3.48 |
| <b>25-28mm</b> ZL-KY117-2528    | £4.68 |
| ·                               |       |





**SCAN TO** 



#### **Equal Straight Union**

| SIZE                        | PRICE |
|-----------------------------|-------|
| 16 x 16mm<br>ZL-KY101-S1616 | £1.10 |
| 20 x 20mm<br>ZL-KY101-S2020 | £1.75 |
| 25 x 25mm<br>ZL-KY101-S2525 | £3.60 |



#### **Unequal Straight Union**

| SIZE                        | PRICE |
|-----------------------------|-------|
| 20 x 16mm<br>ZL-KY102-S2016 | £1.80 |
| 25 x 16mm<br>ZL-KY102-S2516 | £2.70 |
| 25 x 20mm<br>ZL-KY102-S2520 | £2.85 |



| <b>Unequal Tee</b>                 |       |
|------------------------------------|-------|
| SIZE                               | PRICE |
| 20 x 16 x 16mm<br>ZL-KY111-T201616 | £3.30 |
| 22 x 16 x 20mm<br>ZL-KY111-T201620 | £3.54 |
| 25 x 16 x 25mm<br>ZL-KY111-T251625 | £5.22 |
| 25 x 20 x 25mm<br>ZL-KY111-T252025 | £5.70 |
| 25 x 16 x 16mm<br>ZL-KY111-T251616 | £4.53 |
| 16 x 20 x 16mm<br>ZL-KY111-T162016 | £3.30 |
| 20 x 20 x 16mm<br>ZL-KY111-T202016 | £3.63 |
| 25 x 20 x 20mm<br>ZL-KY111-T252020 | £4.92 |

## ROTHENBERGER



## Romax Compact 3.0 Bluetooth Enabled Press Tool & M Profile Jaw Set 15-22-28mm

Lightweight and efficient, this press jaw set is built for professional pipe fitting. Weighing just 2.5 kg with a balanced 34 cm body, it delivers comfort during extended use. A powerful 19 kN piston force and rapid 3-second cycle handle fittings up to Ø35 mm (metal) and Ø40 mm (plastic). Real-time data can be tracked via the ROTHENBERGER App, while its robust design performs reliably from -10°C to 60°C.

The set includes M15-22-28 mm jaws, 18V 2.0Ah Li-HD battery, charger, and manual, a complete, ready-to-use solution.

#### **FEATURES:**

- Real-time data via ROTHENBERGER App
- 3-second press cycle with effective pressure build-up
- 19 kN piston force for fittings up to Ø35 mm (metal) / Ø40 mm (plastic)
- Perfectly balanced, ergonomic design
- Compact and lightweight (2.5 kg / 34 cm)

#### SPECIFICATIONS:

- Voltage: 18 V
- Working range: Ø12–40 mm
- Operating temperature: -10 to 60 °C
- Battery: 18V Li-HD, 2.0Ah (CAS system)
- Press cycle: 3 sec
- Jaw system: Compact



£974.98











#### 90° Street Elbow

| SIZE             | PRICE |
|------------------|-------|
| 15mm<br>PFWES-15 | £1.45 |
| 22mm<br>PFWES-22 | £2.39 |
| 28mm<br>PFWES-28 | £5.77 |



### **Fitting Reducer**

| SIZE                    | PRICE |
|-------------------------|-------|
| 22 x 15mm<br>PFWFR-2215 | £1.45 |
| 28 x 15mm<br>PFWFR-2815 | £2.92 |
| 28 x 22mm<br>PFWFR-2822 | £3.00 |



## **Equal Tee**

| SIZE             | PRICE |
|------------------|-------|
| 15mm<br>PFWET-15 | £2.28 |
| 22mm<br>PFWET-22 | £3.74 |
| 28mm<br>PFWET-28 | £6,26 |



#### **Reducing Tee**

| SIZE                           | PRICE  |
|--------------------------------|--------|
| 22 x 15 x 15mm<br>PFWRT-221515 | £4.90  |
| 22 x 15 x 22mm<br>PFWRT-221522 | £5.72  |
| 22 x 22 x 15mm<br>PFWRT-222215 | £3.43  |
| 28 x 22 x 22mm<br>PFWRT-282222 | £10.01 |
| 28 x 22 x 28mm<br>PFWRT-282228 | £11.39 |
| 28 x 28 x 15mm<br>PFWRT-282815 | £8.89  |
| 28 x 28 x 22mm<br>PFWRT-282822 | £9.05  |



#### Coupling

| SIZE            | PRICE |
|-----------------|-------|
| 15mm<br>PFWC-15 | £1.07 |
| 22mm<br>PFWC-22 | £1.64 |
| 28mm<br>PFWC-28 | £3.45 |



### **End Cap**

| SIZE             | PRICE |
|------------------|-------|
| 15mm<br>PFWEC-15 | £1.73 |
| 22mm<br>PFWEC-22 | £2.66 |
| 28mm<br>PFWEC-28 | £4.21 |



### **Reducing Coupler**

| SIZE                    | PRICE |
|-------------------------|-------|
| 22 x 15mm<br>PFWRC-2215 | £3.36 |
| 28 x 15mm<br>PFWRC-2815 | £5.26 |
| 28 x 22mm               | £5.99 |



### **Male Adaptor**

| SIZE                      | PRICE |
|---------------------------|-------|
| 15mm x 1/2"<br>PFWSAM-15D | £3.05 |
| 22mm x 3/4"<br>PFWSAM-22E | £4.72 |
| 28mm x 1"<br>PFWSAM-28F   | £7.71 |



#### 90° Elbow

| SIZE            | PRICE |
|-----------------|-------|
| 15mm<br>PFWE-15 | £1.34 |
| 22mm<br>PFWE-22 | £2.18 |
| 28mm            | £5.18 |



#### 45° Elbow

| SIZE                      | PRICE |
|---------------------------|-------|
| <b>15mm</b><br>PFWE/45-15 | £1.45 |
| 22mm<br>PFWE/45-22        | £2.16 |
| 28mm<br>PFWF/45-28        | £6.26 |



#### 45° Street Elbow

| SIZE                | PRICE |
|---------------------|-------|
| 15mm<br>PFWES/45-15 | £1.69 |
| 22mm<br>PFWES/45-22 | £2.90 |
| 28mm<br>PFWES/45-28 | £5.71 |



#### **Female Adaptor**

| SIZE                      | PRICE |
|---------------------------|-------|
| 15mm x 1/2"<br>PFWSAF-15D | £3.38 |
| 22mm x 3/4"<br>PFWSAF-22E | £5.84 |
| 28mm x 1"<br>PFWSAF-28F   | £6.93 |







#### 90° Street Elbow

| SIZE             | PRICE  |
|------------------|--------|
| 15mm<br>PFGES-15 | £2.49  |
| 22mm<br>PFGES-22 | £4.22  |
| 28mm<br>PFGES-28 | £5.90  |
| 35mm<br>PFGES-35 | £14.02 |



### **Equal Tee**

| SIZE             | PRICE  |
|------------------|--------|
| 15mm<br>PFGET-15 | £3.77  |
| 22mm<br>PFGET-22 | £6.22  |
| 28mm<br>PFGET-28 | £9.44  |
| 35mm<br>PFGET-28 | £21.50 |



#### 90° Elbow

| SIZE            | PRICE  |
|-----------------|--------|
| 15mm<br>PFGE-15 | £2.22  |
| 22mm<br>PFGE-22 | £4.50  |
| 28mm<br>PFGE-28 | £5.91  |
| 35mm<br>PFGE-35 | £14.44 |



### **Fitting Reducer**

| SIZE                    | PRICE |
|-------------------------|-------|
| 22 x 15mm<br>PFGFR-2215 | £1.85 |
| 28 x 15mm<br>PFGFR-2815 | £3.17 |
| 28 x 22mm<br>PFGFR-2822 | £3.26 |
| 35 x 22mm<br>PFGFR-3522 | £6.81 |
| 35 x 28mm<br>PFGFR-3528 | £7.03 |



#### Coupling

| PRICE | SIZE            |
|-------|-----------------|
| £1.52 | 15mm<br>PFGC-15 |
| £2.44 | 22mm<br>PFGC-22 |
| £4.00 | 28mm<br>PFGC-28 |
| £8.67 | 35mm<br>PFGC-35 |



#### 45° Elbow

| SIZE                      | PRICE  |
|---------------------------|--------|
| <b>15mm</b><br>PFGE/45-15 | £1.92  |
| 22mm<br>PFGE/45-22        | £3.30  |
| 28mm<br>PFGE/45-28        | £4.82  |
| 35mm<br>PFGE/45-35        | £11.76 |



## **Reducing Coupler**

| SIZE                    | PRICE  |
|-------------------------|--------|
| 22 x 15mm<br>PFGRC-2215 | £4.14  |
| 28 x 15mm<br>PFGRC-2815 | £6.77  |
| 28 x 22mm<br>PFGRC-2822 | £6.36  |
| 35 x 15mm<br>PFGRC-3515 | £9.94  |
| 35 x 22mm<br>PFGRC-3522 | £9.94  |
| 35 x 28mm<br>PFGRC-3528 | £10.55 |



## **End Cap**

| SIZE             | PRICE |
|------------------|-------|
| 15mm<br>PFGEC-15 | £1.64 |
| 22mm<br>PFGEC-22 | £2.84 |
| 28mm<br>PFGEC-28 | £5.81 |
| 35mm<br>PFGEC-35 | £9.52 |



#### 45° Street Elbow

| SIZE                       | PRICE  |
|----------------------------|--------|
| <b>15mm</b><br>PFGES/45-15 | £2.29  |
| 22mm<br>PFGES/45-22        | £3.29  |
| 28mm<br>PFGES/45-28        | £4.88  |
| 35mm<br>PFGES/45-35        | £11.31 |



### **Reducing Tee**

| SIZE                                | PRICE  |
|-------------------------------------|--------|
| 22 x 15 x 15 (B) mm<br>PFGRT-221515 | £7.95  |
| 22 x 15 x 22 (B) mm<br>PFGRT-221522 | £9.81  |
| 22 x 22 x 15 (B) mm<br>PFGRT-222215 | £7.37  |
| 28 x 22 x 22 (B) mm<br>PFGRT-282222 | £10.36 |
| 28 x 22 x 28 (B) mm<br>PFGRT-282228 | £11.69 |
| 28 x 28 x 15 (B) mm<br>PFGRT-282815 | £8.79  |
| 28 x 28 x 22 (B) mm<br>PFGRT-282822 | £9.01  |
| 35 x 35 x 15 (B) mm<br>PFGRT-353515 | £23.26 |
| 35 x 35 x 22 (B) mm<br>PFGRT-353522 | £23.27 |

## **Male Adaptor**

PFGRT-353528

35 x 35 x 28 (B) mm

|                           | MARKET TO SERVICE TO S |
|---------------------------|--|
| SIZE                      | PRICE  |
| 15mm x 1/2"<br>PFGSAM-15D | £2.65  |
| 22mm x 3/4"<br>PFGSAM-22E | £3.72  |
| 28mm x 1"<br>PFGSAM-28F   | £7.09  |

£24.51

| remale Adaptor            |       |
|---------------------------|-------|
| SIZE                      | PRICE |
| 15mm x 1/2"<br>PFGSAF-15D | £4.01 |
| 22mm x 3/4"<br>PFGSAF-22E | £5.05 |
| 28mm x 1"<br>PFGSAF-28F   | £8.74 |



## GEBERIT







### **Equal Coupling**

| SIZE          | PRICE |
|---------------|-------|
| 15mm<br>62002 | £1.92 |
| 22mm<br>62004 | £2.89 |
| 28mm<br>62005 | £5.25 |



## 90° Bend

| SIZE          | PRICE |
|---------------|-------|
| 15mm<br>60102 | £1.89 |
| 22mm<br>60104 | £3.16 |
| 28mm<br>60105 | £6.35 |



#### **Equal Tee**

| SIZE          | PRICE |
|---------------|-------|
| 15mm<br>61002 | £3.23 |
| 22mm<br>61004 | £5.21 |
| 28mm<br>61005 | £9.24 |



45° Bend

| SIZE          | PRICE |
|---------------|-------|
| 15mm<br>60602 | £1.89 |
| 22mm<br>60604 | £3.16 |
| 28mm<br>60605 | £6.35 |



#### 90° Street Bend

| SIZE          | PRICE |
|---------------|-------|
| 15mm<br>60302 | £1.89 |
| 22mm<br>60304 | £3.16 |
| 28mm<br>60305 | £6.35 |



#### **End Cap**

| SIZE          | PRICE |
|---------------|-------|
| 15mm<br>60232 | £3.75 |
| 22mm<br>60234 | £6.16 |
| 28mm<br>60235 | £9.10 |



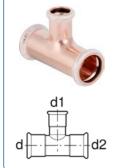
## **Slip Coupling**

| SIZE          | PRICE  |
|---------------|--------|
| 15mm<br>62102 | £10.14 |
| 22mm<br>62104 | £11.71 |
| 28mm          | £13 98 |



### 45° Street Bend

| SIZE          | PRICE |
|---------------|-------|
| 15mm<br>60702 | £1.89 |
| 22mm<br>60704 | £3.16 |
| 28mm<br>60705 | £6.35 |



| <b>Reducing End Tee</b> |       |
|-------------------------|-------|
| SIZE d, d1, d2          | PRICE |
| 22 x 15 x 22mm<br>61256 | £4.67 |
| 22 x 22 x 15mm<br>61242 | £8.35 |
| 22 x 15 x 15mm<br>61240 | £4.67 |
| 28 x 22 x 28mm          | £9.24 |



## Fitting Reducer

| SIZE               | PRICE |
|--------------------|-------|
| 22 x 15mm<br>62305 | £2.08 |
| 28 x 22mm<br>62309 | £5.16 |

DDICE



## ALPHA PRESS



## AP-I-1554 (PZ-3240) 32kn Crimping Tool 15-54mm M-Profile Set

A medium crimping tool with 32kn force and a rotating head, covering 8-110mm pipe sizes. Jaw options: copper 15-108mm, steel 15-54mm, and PEX/XPAP 12-110mm.

#### SET INCLUDES:

- 1x Hard Case
- Alpha Press PZ-3240
- 1 x 1x Charger
- 2x LXT Type 4.0ah Battery
- 1x 15mm M Profile Jaw
- 1x 22mm M Profile Jaw
- 1x 28mm M Profile Jaw
- 1x 35mm M Profile Jaw
- 1x 42mm M Profile Ring Collar
- 1x 54mm M Profile Ring Collar
- 1x Intermediate Adapter Jaw

**Excluding Batteries & Charger** 

AI P-P7-3240-1554M-FC04

Including 2 x Batteries & Charger

AI P-P7-3240-1554M



**SCAN TO** 

## AP-P-1554 (ED-1550) **18v Crimping Tool** 15-54mm M-Profile Set

A medium crimping tool with 32kn force, pistol grip, and 350° rotating head. Handles 15-54mm metallic and 16-110mm plastic pipes. Jaw options: copper/steel M & V profiles 15-54mm, and PEX/XPAP TH, U, VAU, SV, VUS 12-108mm.

#### **SET INCLUDES:**

- 1x Hard Case
- Alpha Press ED-1550
- 1x 230/240v Charger
- 2x 18v Li-Ion Batteries
- 1x 15mm M-Profile Jaw
- 1x 22mm M-Profile Jaw
- 1x 28mm M-Profile Jaw
- 1x 35mm M-Profile Jaw
- 1x 42mm M-Profile Jaw Collar
- 1x 54mm M-Profile Jaw Collar
- 1x Intermediate Adapter Jaw

**Excluding Batteries & Charger** 

FD-1550-KIT3-1

**Including 2 x Batteries & Charger** 

5.52



## Press SL-1930 18v **Battery Crimping Tool**

The Alpha press SL-1930 crimping tool is the newest to the range and packs a powerful 19kn, 18V punch in a compact, versatile body. Overall height of 364mm, weighing 2kg. Includes Oled Display featuring cycle counter, warning alerts and service indicator.

#### **SET INCLUDES:**

- Alpha Press SL-1930
- Hard Case with foam inner
- 2x 18v Li-ion 1.5 ah Battery (Makita compatible)
- 1x 230/240v Charger
- 1x 15mm M Profile Jaw
- 1x 22mm M Profile Jaw
- 1x 28mm M Profile Jaw

**Excluding Batteries & Charger** 

AP-I-1535-1528M-ECO-4

Including 2 x Batteries & Charger

AP-I-1535-1528M



## novopress •



## Angled Jaw Set complete with M15, M22, SZB101 Adaptor and Kit Box

Angled jaw set for copper pipes 15mm and 22mm, compatible with 12V press tools including Novopress ACO102/103, Rothenberger Compact TT, and Milwaukee M12. Includes adaptor and kit box for easy storage and transport.

£358.32

50869-50



28mm M Profile Angled Ring £116.4

50696-50

35mm M Press Jaw £130.79



SCAN TO LEARN MORE





## ACO103 Pressing Tool - 3x Profile-M Jaws - 2x 2Ah Battery Kit

Compact and lightweight (1.6kg), this cordless pressing tool is designed for easy one-handed use in tight spaces. Powered by Milwaukee® M12™ batteries, it delivers up to 250 crimps per charge and works with metal and plastic/composite pipes.

#### **KEY FEATURES**

- 360° rotatable head
- Ergonomic housing
- LED work light
- Bluetooth® connectivity
- · Safety cut-off system
- Compatible with all ACO103 profile jaws
- Pipes: metal ≤35mm, plastic/composite ≤40mm

#### **SET INCLUDES:**

- Novopress ACO103
- 3x Profile-M Pressing Jaws
- 2x 2.0Ah Milwaukee® Batteries
- 1x Battery Charger
- 1x Heavy-Duty Hard Case

£1299.95

497788062-50001









## Get MCS Certified -The easy way!

MCS (Microgeneration Certification Scheme) sets the standard for low-carbon technologies and the companies installing them. To obtain MCS certification for heat pump installations, the product and installation must meet strict criteria.

At Tucker French, we make this simple: our Umbrella Scheme takes the stress out of compliance, covering everything from design and documentation to commissioning and certification, so your projects are fully MCS approved, seamless, and reliable.

## WHAT WE PROVIDE

- Accurate room-by-room heat loss
- Ofgem grant applications managed
- **✓** ASHP DNO submissions simplified
- Optimised system performance
- **✓** Full MCS handover packs
- 2 & 5-year warranties for peace of mind

Find out more today - speak to your local branch or visit our website for details.

Fast. Compliant. Hassle-free!

## Design

The first step is to understand your specific requirements and review the site conditions. Using the latest MCS standards, room-by-room heat losses are calculated to guarantee optimum efficiency and performance for the client.

## Compliance

All necessary documentation, including system specifications and compliance certificates, is taken care of, making the commissioning process seamless and transparent.

## Commission

Working closely with your installation teams, we ensure each system is thoroughly tested and validated for peak performance. We also provide expert guidance on system management and maintenance, setting your client up for long-term success.



## MALONEY'S







## Maloney's Sustainable Home Centre

Our dedication to sustainable energy is exemplified through the Daikin Sustainable Home Centre. Homeowners nationwide are seeking greener heating solutions for their homes. The Sustainable Home Network program provides customised solutions for businesses of all sizes, regardless of their stage in adopting renewable heating practices.

In partnership with Daikin and Tucker French, Maloney's proudly operates a Sustainable Home Centre in Epsom. Our showroom features renewable heating, hybrid solutions, and air purification technologies, alongside a fully operational training facility supporting installers with low-carbon expertise.

Installers can register for the Daikin Monobloc Level 1 Training Course by speaking with the branch manager or emailing marketing@tucker-french.com

## Where to find us

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