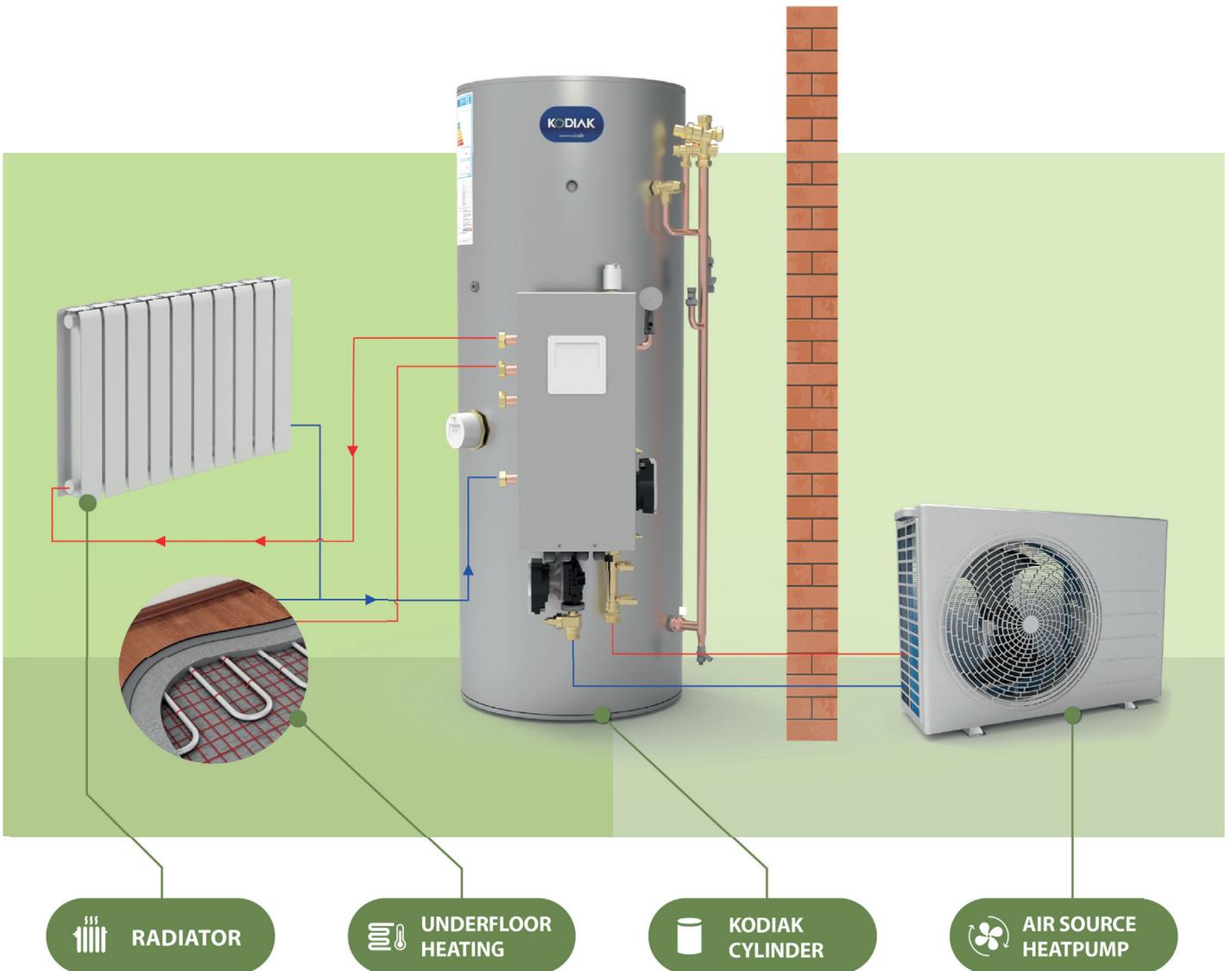


RENEWABLE BROCHURE



MCS umbrella scheme available Via our accredited partner accessing £7500.00 government grants towards your installation cost



Introduction

We are pleased to introduce the launch of our new Renewable Mate at Plumb Mate. As part of our continued growth and commitment to excellence, this new department is designed to enhance our capabilities and better serve our clients by providing a clear and easy way to source products, designs and Boiler upgrade scheme grant (BUS) of £7500.00 working closely with our MCS partners.

The Renewable Mate will specialize in system design, stock on the shelf product training and most importantly assisting our clients in a smooth transition into green technologies.

Full system designs and heat loss calculations
Boiler upgrade scheme available £7500.00 (BUS)
Heat pumps and accessories in-stock
Supplying all leading brands

This expansion aligns with our mission to deliver innovative and high-quality solutions that cater to the evolving needs of our customers. The team and I are excited to lead this initiative, ensuring that we maintain our standards of excellence and customer satisfaction.

We would love the opportunity to discuss how Renewable Mate can benefit your organisation. Please let us know a convenient time to connect. We look forward to collaborating with you.

renewable mate 
for all your renewable supplies

joule
Manufacturing Excellence

SAMSUNG

Gen 6

A Joule Samsung heat pump is an energy-efficient system that uses the heat from the ambient air for heating and hot water. By using the ambient air and transferring this heat into the house through a hydronic system, such as underfloor heating, a heat pump requires less power input and offers greater power output than conventional boilers.

Solution Key Features

- 7-year Warranty
- SCOP: Best on MCS Database – 4.85
- 65°C Hot Water
- 45dB(A) – Quietest System on the Market
- 5Kw Outputs
- Low GWP Refrigerant – R32



Gen 7

- Eco-Friendly Refrigerant: Utilises R290 refrigerant with an extremely low global warming potential (GWP = 3).
- High Efficiency: SCOP values up to 4.84 at 35°C for optimised energy savings.
- Low Noise Operation: Quietest operation with sound levels as low as 55dB(A).
- Extreme Conditions: Operates reliably at temperatures down to -25°C with heating outputs up to 75°C.
- 7 year warranty if you complete their training





Grant Aeronas³ R32 Air Source Heat Pump Range

The Aeronas³ R32 models are inverter driven air-to-water heat pumps which achieve excellent SCOPs across the range.

Incorporating R32 refrigerant, the Aeronas³ R32 range models are cleaner and more eco-friendly while also being some of the most efficient heat pumps on the market today. With compact footprints, low noise levels while operating and a straightforward design, Aeronas³ heat pumps provide installers with a reliable solution for their customers looking for a sustainable heating system.

- a+++ Heating
- a Water
- 7 Year guarantee*



Grant Aeronas 290 Air Source Heat Pump Range

The Aeronas 290 is Grant's latest generation of inverter-driven air-to-water heat pumps which use R290 refrigerant and incorporate the latest heat pump technology, modern design, and aesthetics as well as multiple installer-friendly features.

Using the natural R290 refrigerant, the Aeronas 290 heat pumps achieve excellent SCOPs and exceptional performance levels. The range has been developed with installers in mind with each unit designed for straightforward installation, servicing, and maintenance. The Aeronas 290 heat pumps provide installers and their customers with an incredibly efficient low carbon heating system which delivers with design, performance, and peace of mind.

- a+++ Heating
- 7 Year guarantee*



Aerona Smart Controller

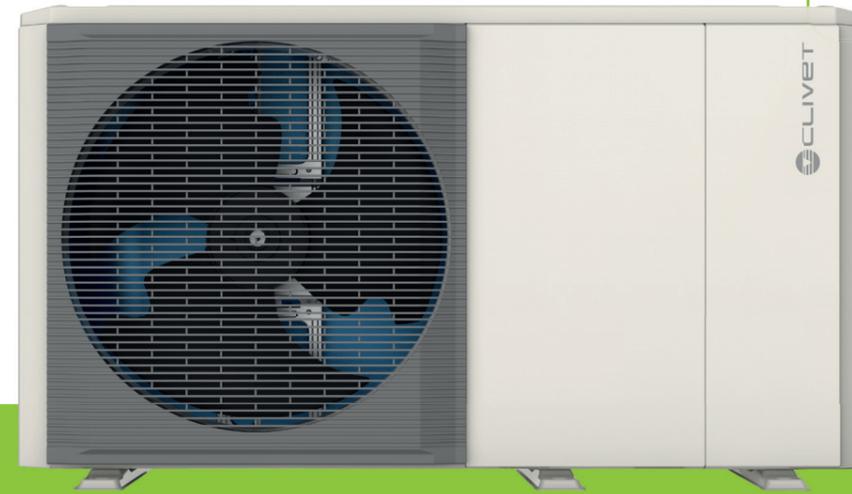
Easy to install, the Aerona Smart Controller is a weather compensated controllers for all of Grant's air source heat pumps, including the Aeronas³ heat pumps and Aeronas 290 heat pumps, incorporating heating curve configuration and advanced monitoring software to help with maximising the heat pump's efficiency. Installers can easily set, view, and adjust the time schedules for the heating circuits, domestic hot water and the heat pump's on/off schedule using the Aerona Smart Controller. The controller also provides access to an in-built system configurator, supporting the set-up and commissioning of an Aeronas heat pump and the system circuits.



Quick Recovery Cylinders

Grant's Quick Recovery (QR) cylinders combine high quality build, efficient operation and versatile use, making them the ideal hot water storage solution for oil boilers, air source heat pumps and solar thermal systems.

The QR cylinders, which are suitable for use as either open-vented or unvented cylinders, are Grant's most efficient generation of cylinder models, boasting fast heat-up times and improved standing heat losses. The range is adaptable with each model being suitable for multiple applications, making specification very straightforward.



Edge EVO 2.0

Space saving: installed outdoors, no indoor unit is required; designed for harsh climates: excellent performance at low temperatures and optional 3 to 9 kW auxiliary heaters; simultaneous production of DHW and cooling/heating (Hybrid version); modular: combines up to 6 units in cascade for capacities up to 180 kW; advanced connectivity: management via the dedicated Smart Home App or via the Modbus port with Control4 NRG standard supplied.

Technical features

- Capacity from 4 to 30 kW;
- Full inverter DC;
- Eco-friendly: gas R 32;
- Domestic hot water production at 60 °C;
- 6 units in cascade for power up to 180kW
- Option of additional electric heater for extreme temperature conditions.





aroTHERM plus

A low carbon heating and hot water solution

Future-proof thanks to the most cutting-edge heat pump technology with natural refrigerant, reducing your carbon footprint.

- High energy efficiency class
- Ideal for retro-fit and new buildings
- Compact and super quiet
- Outstanding quality and durability
- Eligible for the Boiler Upgrade Scheme Grant in England and Wales

The **aroTHERM plus** air-to-water heat pump combines great performance, energy efficiency and sustainability, with an energy efficiency class of A+++.



Combining **myVAILLANT connect** with your heating appliance and chosen Vaillant control gives full system visibility wherever you are – via the myVAILLANT app.

- Can help reduce your bills due with effective energy management.
- Consumption monitoring so you can check your boiler or heat pump is operating efficiently.
- Your appliance can be integrated into your smart home system.
- Sign up for our free Smart Home Subscription for better peace of mind when it comes to your heating system.
- myVAILLANT connect is compatible with all eBUS appliances from 2006 onwards, including our heat pump range. Not only is this perfect for a new installation but also for upgrading your current system.



sensocomFORT

The intuitive control to manage your heating and hot water

- Control multiple products covering boilers, heat pumps and hybrid systems.
- Compatible with myVAILLANT connect and the myVAILLANT app for a fully integrated smart home heating system.
- sensoCOMFORT works with all Vaillant heating appliances including boilers and heat pumps
- Semi touch interface provides a simplistic method of navigating the control to undertake simple tasks.
- sensoCOMFORT is available in wired or wireless versions

The **sensocomFORT** control allows you to take control of your Vaillant heating and hot water system. Designed to operate with more complex systems; if you have multiple heating zones, renewable products or a hybrid system, the sensoCOMFORT is the control for you. The sensoCOMFORT effortlessly ensures your appliances are working to their peak performance, always maintaining optimum efficiency.

myVAILLANT connect

Upgrade and connect your heating system with our new internet gateway



The intaKlean HP Magnetic Air Source Heat Pump

Filter, featuring inta's unique direct multi-layered non-ferrous fine filter, is the ideal solution to prevent costly and unnecessary system breakdowns caused by both magnetic and non-ferrous particulates in air source heat pump systems. As well as separating magnetic debris and trapped air in circulating system fluid, intaKlean HP also includes a completely unique direct filter which contains a multi layered stainless steel 300 micron fine gauze.

- Actively filters magnetite and non-ferrous system debris
- Unique direct non-ferrous system filter forces system debris directly into the filters core to capture as much system debris as possible
- Multi-layered filter incorporating a 300 micron fine particle filter and a 800 micron mesh filter
- Low profile drain valve
- Fully removable 11,000 gauss magnet – service the system live
- 360° rotation for ease of servicing
- Full bore isolation valves
- Manual air vent
- 5 Year Warranty

HEAT PUMP ACCESSORIES



Fully insulated part L anti-freeze valve Anti-Freeze valve with patented protective debris shield Swivel Connection Anti-Freeze valve



Primary Pro insulated heat pump hoses
1" x 28mm & 1 1/4 x 35mm
straight and elbow options
lengths 500mm & 750mm

Zilmet buffer vessels
• Sizes available 25, 50, 80, 100
• 5 year warranty



1" & 1 1/4" to 28mm and 35mm Female Extended lever valve 22mm & 28mm Fill and flush valves 28mm Flow balancing Valves

At **Renewable Mate** Ipswich, we are dedicated to supporting installers with a reliable supply of high-quality renewable energy products. We maintain large stocks of essential components, ready for collection or delivery, ensuring you have what you need, when you need it.

Our stocked products of accessories includes:

- **Filters** – Ensuring system efficiency and longevity
- **Anti-Freeze Valves** – Protecting against freezing conditions
- **Insulated Hoses** – Enhancing thermal efficiency
- **Buffer Tanks** – Optimizing heating system performance
- **Fill & Flush Valves** – Streamlining system maintenance

With a strong focus on availability and service, we are committed to keeping your installations on schedule.

Visit us in Ipswich or arrange a fast and reliable delivery today!



Your Trusted Supply Partner

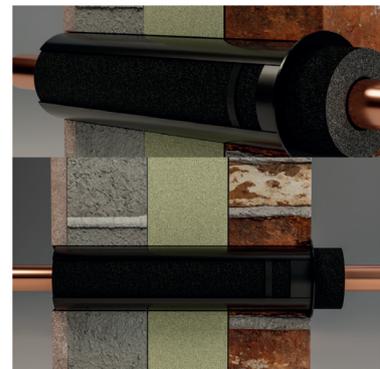


Designed with Installers in mind

At Primary Pro, we designed our products based on feedback from professional installers who know what truly works in the field. Here's what they told us they needed:

- **Weather/UV Proof:** Installers asked for products that are already weather and UV resistant, eliminating the need for on-site painting. This saves time, reduces labour costs, and ensures installation can proceed smoothly regardless of weather conditions.
- **100% Waterproof:** Protecting insulation from moisture is critical for the efficiency of heat pumps and overall system performance. That's why all our products are fully waterproof, ensuring no moisture gets through.
- **Easy Installation:** Our products are designed to be simple to cut, seal angles and joints, and fit components like antifreeze valves. This ease of installation extends to insulating through the building fabric and sealing with our Insulation and Bond & Seal, ensuring compliance with the latest Part L regulations.
- **Maintainable:** We know how important it is for systems to be easy to inspect and maintain during annual services. Our products are designed with maintenance in mind.
- **Quality Appearance:** Once installed, our products not only perform but also look high-quality. They're easy to maintain with our Maintenance Coat, ensuring they stay looking great over time.

This inspired us to design and manufacture products that provide a **TOTAL SOLUTION**.



renewable mate 
for all your renewable supplies

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