



WINNERS & HIGHLY COMMENDED

THE MIDLAND HOTEL, MANCHESTER
11th June 2026

INTRODUCING THE

REDBOX MINI PUMPS

CONDENSATE
SOLUTIONS



REDBOX-TRUNK

MINI CONDENSATE PUMP
IN TRUNKING

21
DB(A)

NATIONAL
ACR & HEAT PUMP
AWARDS
2026
WINNER



- **MAX FLOW RATE:** 20 LPH
- **MAX DISCHARGE HEAD:** 15M
- **PUMP SIZE (LXWXH):** 95.4 X 44 X 109.7MM
- **RESERVOIR SIZE (LXWXH):** 81 X 44 X 24.9MM
- **TRUNKING SIZE (WXH):** 80 X 60MM
- **FEATURES A PHYSICAL FLOAT SWITCH** WITHIN THE RESERVOIR

REDBOX-MINI-UNIVERSAL

MINI CONDENSATE
PUMP

- **MAX FLOW RATE:** 20 LPH
- **MAX DISCHARGE HEAD:** 15M
- **PUMP SIZE (LXWXH):** 95.4 X 44 X 109.7MM
- **RESERVOIR SIZE (LXWXH):** 81 X 44 X 24.9MM

21
DB(A)

EASILY
SWOPS OUT
WITH OTHER
TRUNKING
PUMPS ON
THE MARKET



REDBOX-SLIM

UNDERMOUNT PUMP
FOR SYSTEMS

- **MAX FLOW RATE:** 29 LPH
- **MAX DISCHARGE HEAD:** 20M
- **PUMP SIZE (LXWXH):** 282 X 62 X 59MM
- **WEIGHT:** 0.5KG



21
DB(A)

REDBOX-MINI-COMPACT

MINI CONDENSATE
PUMP

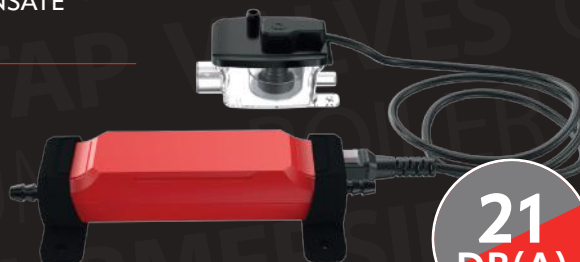
- **MAX FLOW RATE:** 20 LPH
- **MAX DISCHARGE HEAD:** 15M
- **PUMP SIZE (LXWXH):** 119 X 31.5 X 50MM
- **RESERVOIR SIZE (LXWXH):** 75 X 43.2 X 40.3MM



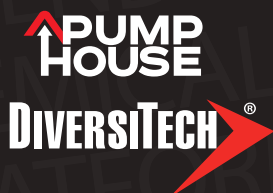
REDBOX-MINI-TUBE

MINI CONDENSATE
PUMP

- **MAX FLOW RATE:** 20 LPH
- **MAX DISCHARGE HEAD:** 15M
- **PUMP SIZE (LXWXH):** 159.8 X 36.8 X 31MM
- **RESERVOIR SIZE (LXWXH):** 75 X 43.2 X 40.3MM



21
DB(A)



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REDBOX MINI

sales@diversitech.com
www.diversitech.global

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AN AMAZING NIGHT WAS HAD AT THE NATIONAL ACR & HEAT PUMP AWARDS

Hundreds of the best and brightest of the HVAC industry met at the Midland Hotel, Manchester on the 11th of June to celebrate excellence within the industry.



Oh what a night!

We were extremely pleased to see so many of you celebrating and networking at this years National ACR & Heat Pump Awards. We're thrilled to say we'll be back at the Midland Hotel Manchester on the 4th of March 2027. Entries will be open from September and, as always, we look forward to receiving your contributions on your incredible businesses, innovative products and inspiring projects.

Sponsors and supporters

The event would not be possible without the very generous support from our loyal sponsors and supporters. See page 31.

Judges

We must recognise our 12 independent judges, in particular, for their diligence and time and subsequently arriving at clear and worthy winners.

We work very hard to ensure no bias with any of the judging, they are all chosen for their knowledge, technical abilities and experience within their fields.

However, most importantly, we do ensure that if they have any affiliation with ANY of the entries, they are excluded from the scoring processes within those particular categories.

Refer to page 30 for information about the judges.

We're looking forward to exciting times ahead. Many of the sponsorship packages and tables for 2027 have already been snapped up. However, if you would like to reserve your places and enquire about sponsorship, please contact; hayleyc@warnersgroup.co.uk

Best wishes,

Juliet and the team

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RACHP WOMAN

OF THE YEAR

WINNER

Carrie Young



As Marketing Director at Ideal Heating, Carrie has led one of the most important transformations in the company's history. Over just three years, she has helped evolve a domestic gas boiler company into a credible, confident force in the heat pump market while simultaneously strengthening the boiler company that funds investment in low-carbon technologies as the company transitions. Achieving that balance requires strategic clarity, commercial discipline, and real leadership.

Leadership that elevates others: Carrie builds and develops high-performing teams, reshaping a multidisciplinary marketing function to support both a mature boiler market and a growing heat pump portfolio. When change was needed, she led a fair and professional restructure, bringing in the skills required for the future.

She mentors colleagues, coaches emerging leaders, and sets clear standards based on integrity and respect.

Reinventing a market leader: She has led Ideal Heating's careful transition from a boiler-focused brand into the heat pump market without alienating core customers. She prioritises installers as key influencers and launched initiatives like "Heat Pumps for Boiler Installers" to simplify messaging and build confidence.

Installer and consumer first: Carrie's key strength is her focus on trust as the foundation of sustainable growth. She ensures marketing is aligned with installer and consumer confidence, not just technical messaging, and matches promises with real operational delivery.

By supporting on-site commissioning, strong warranties, and reliable parts availability, she has helped build a credible and dependable brand in the developing heat pump market.

A strategic female voice: Having a confident, influential, and values-driven female voice at the strategic table directly shapes better decisions and stronger outcomes.

Carrie brings perspective, balance, and long-term thinking to complex discussions. Her presence influences not just



campaigns, but company direction. That impact extends beyond the organisation and into the wider industry narrative around heat pumps.

Commitment and resilience: Carrie continues to invest in her own development, most recently studying the application of Artificial Intelligence in marketing with the University of Hull to ensure the company's approach remains progressive and forward-looking.

HIGHLY COMMENDED - Astrid Prado

Astrid Prado provides strong leadership in marketing, technical communication, and industry advocacy within the RACHP sector. She translates complex technical topics into clear, engaging messages and has significantly raised the profile of sustainable cooling and heating technologies.

At Star Refrigeration, she has built and led marketing strategy, growing social media reach and developing key content and research capabilities. She is also a leading

advocate for inclusion, co-chairing the Women in RACHP network, supporting women in the industry, and encouraging new talent into engineering through STEM outreach.

In numerous testimonials Astrid's colleagues have highlighted her initiative, strategic thinking, and ability to inspire others, describing her as a collaborative leader who strengthens teams and drives industry progress.

The **ACR &** **HEAT PUMP**

Trainee Of The Year Awards

IN
ASSOCIATION WITH
 **R.A.C.E.S**
REFRIGERATION & AIR CONDITIONING
ENGINEERS SOCIETY

2026

Leeds Marriott Hotel

4 Trevelyan Square,
Boar Lane, Leeds LS1 6ET



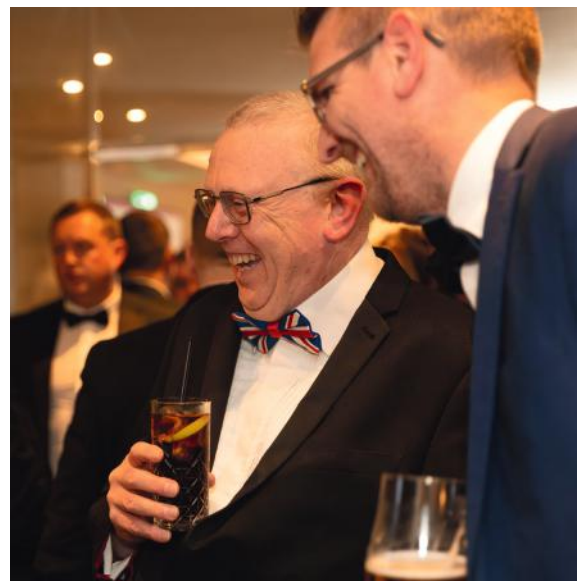
**JOIN US IN CELEBRATING THE NEXT GENERATION
OF INDUSTRY STARS ON
3rd DECEMBER 2026!**



GALLERY



GALLERY



TRAINING PROVIDER (CORPORATE) OF THE YEAR

WINNER

BAXI



The much-cited skills gap in the heating industry and the need to transition the sector away from fossil fuels to clean heat is at the heart of our air source heat pump (ASHP) training proposition. If we are to meet UK climate goals, we believe we need to be part of the solution, not just providing the products but encouraging new people to the HVAC sector and training new and existing engineers on low carbon technologies and systems. Our aim is to equip heating engineers with the right skills and knowledge to help their customers decarbonise heat, while inspiring the next generation of engineers to be part of the energy transition.

We offer ASHP product training days, which are intended for gas boiler installers interested in finding out where ASHPs might fit into their portfolio.

For those installers keen to add Baxi ASHPs to their business portfolio (including experienced heat pump installers), our Baxi Heat Pump Installer Course covers design, application, installation and commissioning, as well as service and maintenance tips for the Baxi ASHP range.

As almost every customer installing a heat pump will want to claim available government grants, we offer the BPEC Accredited ASHP Systems course. We also offer the BPEC Low Temperature Hot Water Heating Systems course, a recommended qualification that allows progression onto the BPEC Level 3 Award in Air Source Heat Pump Systems.

To drive awareness of heat pumps, improve understanding and debunk myths, all Baxi boiler courses now include an ASHP product awareness section. We also offer ASHP training for commercial heating engineers.

Merchant customers, are offered training to help those who



support installers deliver the right solutions and improve the customer journey.

We train internally and are implementing a group-wide programme that includes the external e-learning we offer to our own teams.

Training is widely accessible through 11 expert trainers, four dedicated facilities and 13 satellite centres, all equipped with heat pumps.

Our Solutions Academy in Warwick, opened 18 months ago, serves as the blueprint for Baxi's nationwide centres. Through college partnerships, we train students and staff, upskilling lecturers on the latest heat pump and heat network technologies.

HIGHLY COMMENDED - Daikin UK

Training engineers for real-world delivery Daikin training is built around real engineers, real jobs and real

pressure on site Daikin's training provision is designed to reflect how engineers actually work. Not in isolation, not in theory, but in live environments where time, confidence and accuracy matter.

Across the UK, Daikin delivers structured training that supports engineers from entry level through to advanced diagnostics, covering installation, commissioning, servicing and fault finding across, Air conditioning, VRV systems, Heat pumps, MVHR and Controls.

Engineers train on the same technologies they will install and service in the field, reducing risk and improving readiness



from day one. Additional training capacity is supported through Daikin's Sustainable Home Centre network,

extending access and helping scale skills development nationally. Support extends beyond the classroom.

Engineers are guided through structured onsite shadowing, progressive assessment and supported first installations, allowing learning to transfer directly into real work. Digital learning pathways, webinars and e-learning modules reinforce knowledge between courses, helping engineers stay current without unnecessary time away from site. For engineers following structured upskilling pathways, including heat pump training, Daikin provides practical support beyond the classroom.

TRAINING PROVIDER (COLLEGE OR ACADEMY) OF THE YEAR

WINNER



Practical Refrigeration Training Centre (PRTC) has consistently driven for excellence and innovation in the Refrigeration, Air Conditioning and Heat Pump (RACHP) industry since its establishment in 1990. Our mission has always been clear: to deliver flexible, high-quality training that meets the evolving needs of businesses and individuals across the sector.

The past year has been one of profound challenges. In early 2025, we suffered an immeasurable loss with the passing of company director Karen Greenbank – wife to our Managing Director, Glen, and my mother. Karen's brilliance, determination and compassion were central to PRTC's identity. Even while facing terminal illness, she continued to drive improvements such as redesigning our website and expanding remote training opportunities. Her spirit continues to inspire everything we do.

Alongside this personal tragedy, we – like many centres across the country – had been grappling with the challenges of the RACHP EPA and fighting for reforms. Nationally low pass rates placed immense pressure on learners and training

providers alike. Yet our team has shown exceptional resolve and commitment in response.

We have many examples of outstanding achievements and learner success and are proud that over the past year our EPA achievement rate rose to 59%, representing a substantial 42% improvement from the year prior. Whilst not all our learners have achieved a pass for their end point assessment, this doesn't diminish their efforts and contribution to their trade, with 96% of learners over both years still achieving their Level 3 6090-30 Diploma in Refrigeration, Air Conditioning and Heat Pump Systems.

Alongside mentoring the next generation of engineers, we are equally committed to supporting the ongoing professional development of those already working in the sector, including adults who are upskilling or retraining within the RACHP industry. We cater to all levels of experience and have a 77% first-time pass rate for learners undertaking the Category 1 F-Gas 2079-11 assessment and a 98% pass rate including resit.

HIGHLY COMMENDED - Chillair (UK) Training Academy



ChillAir (UK) Training Academy, has been established since 2003. Paul Singh, owner, has

been in the ACR & HP Industry for over 40 years. He is very passionate about ACR & HP Training and the ACR & HP Industry. Over the last 12 months, or so, we have concentrated on enabling trainees, apprentices and engineers to access ACR & HP training, irrespective of location.

We have successfully introduced our 'Remote training via Zoom with flexible study' programmes.

Our unique remote on line training sessions allow

participants to gain access to the following City and Guilds Approved Courses:

- C G 2079-Level 2 F GAS & ODS Regs Certificate
- CG 6090-20/21 Level 2 Diplomas in RACHP Systems
- CG 6187 - 01 NVQ 2 in AC & HP Systems
- CG 6187 - 02 NVQ 2 in Refrigeration Systems
- CG 6090-30/31 Level 3 Diplomas in RACHP Systems
- CG 6187-04 NVQ 3 Service and Maintenance of AC & HP Systems
- CG 6187-06 NVQ 3 Service and Maintenance of Refrigeration Systems

WHOLESALE/DISTRIBUTOR OF THE YEAR

WINNER



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QUANTUM

Kooltech is the UK's exclusive distributor of Mitsubishi Electric and a specialist supplier of HVAC+R equipment and tools. We say YES to challenging projects and find solutions, and we are uniquely positioned to do this through our nationwide branches, national projects team and dedicated applications and technical experts. Our core values, Integrity, Care, Knowledge, Collaboration, and Opportunity, form the foundation of everything we do at Kooltech. They influence our 'why-first' approach: by understanding the purpose, constraints, and long-term goals of each project before the how and what, we provide recommendations that are technically correct, commercially viable, and environmentally responsible.

This promotes employee growth, strengthens industry partnerships, and reinforces our commitment to charities. Dedicated departments collaborate to deliver a comprehensive, 360-degree service to AC and M&E contractors, Consultants, and Specifiers. This approach ensures that from initial consultation to after-sales support, our clients receive cohesive, expert guidance from a single source. National projects, applications, spare parts, and technical teams offer project support and on-site services, including visits, product strip-downs, fault-finding, and commissioning. Combined with our e-commerce site, which enables customers to check stock and place orders at their convenience, this emphasises our ability to deliver consistently high levels of service. Our Glasgow HQ is home to the K-con bespoke solutions factory and R&D division. It also features a live Mitsubishi Electric Hybrid VRF system and showroom, integrated into a working environment where the system actively heats and cools the building, demonstrating



measurable energy savings to specifiers and installers and showcasing real-world performance.

We also have a dedicated Sustainability and Applied division which promotes the adoption of commercial heat pumps by removing technical barriers at every stage and we share knowledge and collaborate with suppliers to provide hands-on training for our staff and customers, presenting for the IOR #CoolTalk series for students and engineers. And CPD lunch & learn to consultants and building specifiers. This emphasis on education and collaboration supports skills development across the sector.

HIGHLY COMMENDED - Midsummer Wholesale

Over the last 18 months, we have significantly expanded our heat pump offering, not only in product range, but in installer support and digital innovation. Our objective is to make specifying, quoting, purchasing and installing heat pumps easier, faster and more reliable for UK installers. Midsummer has strengthened its renewable heat portfolio, working closely with leading manufacturers to supply high-efficiency air source heat pumps, innovative new technology, and associated components.



MIDSUMMER

Key developments have included the expansion of our dedicated renewable heat product range, increased UK stockholding and improved logistics capability, specialist internal heat pump sales and technical support teams

Investment in training and knowledge resources for installers We operate from UK distribution centres in Cambridge and Glasgow, enabling reliable next-day delivery. This logistical capability has proven critical in supporting time-sensitive retrofit projects and Boiler Upgrade Scheme installations.

RACHP CONTRACTOR OF THE YEAR

WINNER



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Ten years after Sure Solutions was founded our business has grown into a national leader in natural refrigerant engineering, employing 75 professionals and recognised globally as the first contractor to achieve ATMOSphere 'ATMO Approved' Contractor status. From its humble beginnings in 2016, SURE Solutions has combined technical excellence, innovative project delivery, and a people-first culture to set new benchmarks in the UK ACR sector, shaping the future of industrial refrigeration while fostering workforce development and sustainability.

Over the past 18 months, SURE Solutions has continued to grow and improve strategically. The team has expanded by 21%, bringing fresh skills and enhanced regional coverage to ensure clients receive responsive, high-quality service. In 2025, we launched our first Employee 360 feedback survey. The most recent survey completed in February 2026 shows the average likelihood to recommend SURE as a place to work is 8.86 out of 10.

Innovation drives everything our business does. Specialising in low temperature CO₂, ammonia, and glycol systems, delivering projects that are not only efficient and sustainable but truly future proof. As the first ATMO Approved contractor worldwide, the business leads the sector with solutions that save energy, reduce carbon emissions, and exceed client expectations. Over the past year, the team has played a pivotal role in designing and implementing cutting-edge refrigeration systems, each tailored to enhance energy efficiency, lower operational costs, and meet the latest environmental regulations.

Beyond projects, our aims are to make a lasting difference in its communities with partnership such as The Hive Youth Zone in Wirral, inspiring young people and supporting families in



need, and collaborate with Fantastic Fridges (IOR) to promote STEM education.

People are at the heart of the business, and the apprenticeship programme, is central to developing the next generation of talent. To date, SURE have supported 27 apprentices across a range of pathways. The business currently has 14 apprentices in training, and last year 77% of our wider team completed at least one professional certification.

HIGHLY COMMENDED - Industrial Cooling Equipment Ltd

In 2025, Industrial Cooling Equipment Ltd (ICE) Managing Director was named Entrepreneur of the Year at the Halton Business Awards.

Technical excellence was also achieved through projects such as the A2L Pharmaceutical Project where ICE delivered a prestigious A2L refrigeration installation at a pharmaceutical facility in North Wales.



Workforce development showcased a commitment to develop young engineers receiving recognised on an international stage, winning numerous awards including a Silver Award at the WorldSkills UK Refrigeration and Air Conditioning Competition.

As a business in 2025, we have demonstrated technical excellence in complex environments, a safe transition to modern refrigerants, structured workforce development, strong leadership, independent recognition and measurable growth. It has also uniquely achieved a double national trainee victory while being led by an Entrepreneur of the Year.

Through disciplined engineering, strong leadership and an unrivalled commitment to developing young talent, Industrial Cooling Equipment Ltd sets the benchmark for RACHP contracting excellence.

REFRIGERATION PROJECT OF THE YEAR

WINNER



**Engineering Efficiency Under Pressure:
A High-Performance CO₂ Refrigeration
& Heat Recovery System**

Sponsored by



SURE Solutions delivered a technically advanced refrigeration system for a high demand food production facility, redefining how complex process cooling and heat recovery can be achieved within tight commercial constraints. Faced with rising energy costs, limited plant space, and a proposed reliance on additional ammonia plant and natural gas boilers, the project required a solution that could deliver performance, efficiency, and long-term sustainability – without excessive capital or operational burden.

A bespoke CO₂ refrigeration system providing 1.48MW of multi-

temperature cooling and 1.85MW of heat recovery, eliminated the need for gas boilers. The project achieved a CO₂ saving of 3,753 kg/day.

The project successfully managed multiple cooling loads with precision and used CO₂ technology innovatively to deliver both refrigeration and large-scale heat recovery. It avoided high-cost alternatives while achieving significant decarbonisation and was delivered within programme and site constraints. Overall, it provides a replicable model for food manufacturing and industrial applications, demonstrating how intelligent system design can transform refrigeration into a fully integrated energy solution.

HIGHLY COMMENDED - Industrial Cooling Equipment Ltd (ICE) - Warehouse Coldroom Upgrade: Protecting £40m of Pharmaceutical Stock with A2L Refrigerants

ICE was appointed to replace and redesign the refrigeration systems serving a temperature-critical pharmaceutical coldstore at Siemens Healthineers' Llanberis facility.

The room houses over £40 million worth of pharmaceutical stock which must be maintained between 2°C and 8°C at all times. Any deviation outside this range triggers quarantine procedures, significant compliance paperwork and potential financial loss. Extended deviation could result in total stock write-off.



Refrigeration/Air Conditioning
& Heat Recovery

The legacy system consisted of 15 dual discharge evaporators served by two glycol chillers operating on R407C (GWP 1774). The system had performed reliably for over 20 years without a temperature excursion, but equipment had become obsolete and parts availability presented operational risk.

The client required a complete replacement of plant, with lower GWP refrigerant selection and enhanced resilience, while maintaining protection of livestock throughout the works.

GROUND SOURCE PROJECT

OF THE YEAR

WINNER

NIBE Energy Systems Ltd - NIBE and Lea Hall

Sponsored by



Lea Hall is a Grade II listed property in Hatfield Heath, Essex, dating back to the 1400s and set within 49 acres of woodland, meadows, and natural watercourses. As one of fewer than 22,000 Grade II listed buildings in England, it represented a highly sensitive and complex retrofit challenge. The project's objective was to replace an ageing, carbon-intensive oil heating system with a low carbon alternative that would futureproof the property while preserving its historic fabric and character.

Strict planning constraints required all interventions to respect the building's historic integrity Protected landscape as the presence of a moat and protected grounds required specialist permissions and archaeological oversight. The property previously depended on oil, resulting in high emissions, rising costs, and inconsistent performance. The large seven-bedroom home required a high-capacity, reliable heating solution. Upgrades had to work with breathable, traditional materials rather than modern construction methods.

These constraints made the project an ideal test case for the limits of GSHP deployment in heritage settings.

The project team, led by A.J. Wadhams and Delta Mechanical, designed and installed a NIBE F1345 40kW Ground Source Heat Pump, selected for its robustness, efficiency and ability to meet high heating demands. System design included NIBE F1345 40kW GSHP with twin compressor modules for load balancing 500-litre buffer vessel and 750-litre hot water cylinder Integration with underfloor heating and existing radiators myUplink smart controls for remote monitoring and optimisation The system modulates output to match real-time



demand, ensuring optimal efficiency and reducing unnecessary energy use.

To enhance overall performance, the building fabric was upgraded using sheep's wool insulation within timber frames Breathable lime render Secondary glazing Recycled glass insulation beneath floors. This ensured improved thermal efficiency without compromising the building's heritage value. This project demonstrates innovation in both engineering and heritage-sensitive design.

The overall result is a flagship ground source heat pump (GSHP) installation that demonstrates how even the most challenging heritage buildings can transition to sustainable heating.

HIGHLY COMMENDED - Evans Energy Heating Solutions with Viessmann Climate Solutions UK - Domestic GSHP breaks new ground in Warwickshire

Mark Rigby and his family set out to build their perfect home in Ashorne, near Coventry, Warwickshire, on the one-hectare plot where their old house previously stood, they were clear from the outset that they wanted a GSHP from Viessmann. Mark's father had installed a Viessmann boiler 25 years previously and was still very happy with it, so they knew it was a brand they could trust.

And, with plenty of outside space and access to a family member's digger for excavating the necessary boreholes themselves they were well placed to take advantage of the efficiency and extra-low running costs a ground source system could offer.

VISSMANN
Climate Solutions

A Vitocal 200-G 8kW GSHP was specified with weather compensation and a Vitocell 300 litre cylinder to store hot water for the UFH, both from Viessmann.

Exceptionally quiet in operation, the Vitocal has a small footprint, fitting snugly inside the Rigby's garage. It also offers an excellent price/performance ratio for extremely efficient heating, cooling and ventilation. A further

water cylinder from OSO was incorporated in the scheme design, for domestic hot water. The heat pump was sized to provide enough warmth to heat both cylinders, so there would always be ample heat and hot water, even at peak demand times. The Rigby's are delighted with their new heat pump.

AIR CONDITIONING PROJECT

OF THE YEAR

WINNER



Gatwick Airport HVAC Partnership

Sponsored by
Blygold
CORROSION PROTECTION

London Gatwick Airport (LGW), the UK's second-busiest airport, serves 43 million annual passengers and operates 24/7. Maintaining optimal environmental conditions is an operational necessity that demands absolute resilience from its critical infrastructure. The relationship between Carrier and LGW is a strategic partnership that's integral to the airport's stability, passenger experience and sustainability goals.

The project brief required Carrier to provide comprehensive service and maintenance for approximately 50 chillers across the North and South Terminals. This essential infrastructure forms the backbone of the district cooling network, protecting mission-critical airport systems and ensuring passenger and staff comfort. Proactive Partnership Model The foundation of this project was a strategic transition from a conventional, reactive service model to a proactive resilience framework. Carrier's approach is a deeply integrated partnership designed to provide operational certainty, guarantee regulatory compliance, and deliver strategic asset management for one of the UK's most vital infrastructure assets.

This proactive stance ensures that the airport's cooling systems operate at peak efficiency and reliability.

The core components of the bespoke service and maintenance contract are built around a hybrid, high-touch delivery model:

- Hybrid Service Delivery: A carefully balanced combination of physical on-site service visits by expert engineers and continuous remote digital checks to monitor system performance.
- Dedicated On-Site Presence: A dedicated Carrier technician is



on-site every day, providing immediate, responsive support and developing an intimate understanding of the airport's unique operational needs.

- Complete Asset Management: The provision of regular, detailed condition reports and strategic review meetings ensure complete transparency and facilitate long-term capital planning.
- Proactive Compliance Support: Carrier assumes full responsibility for managing all F-Gas and insurance inspection requirements, ensuring the airport remains fully compliant with all regulations.

This partnership represents a significant evolution in the relationship.

HIGHLY COMMENDED - Weatherite Air Conditioning LTD - Pilgrim Quarter HMRC Newcastle

Weatherite was commissioned to design and manufacture eight high-capacity air handling units for a prestigious new office development in the heart of Newcastle city centre. Six of the units, mounted at roof level was specified to deliver 15m³ per second, providing comprehensive climate control for a modern, multi-storey commercial office building that demanded the highest standards of indoor air quality and energy efficiency.

The original design brief was based on site constraints whilst engineering value for the clients team. Initially, the plan called for standard AHUs linked to an energy efficient air to water air source heat pumps. However, as the project



developed, the MEP consultant, Cundalls and MEP Design & Build Contractor Derry Building Services identified significant space restrictions during the Stage 2-3 design phase on the roof that would prevent the installation of separate central plant alongside the air handling units.

Weatherite offered a viable bespoke solution that transformed the project: we packaged the AHU with a reverse cycle heat pump within the original footprints allocated for the AHUs. This innovative approach eliminated the need for separate central plant, making all the MEP plant & equipment fit within the available space approved at the Planning Stage while improving overall system performance.

DOMESTIC AIR TO WATER HEAT PUMP PROJECT OF THE YEAR

WINNER



**Domestic Heat Pump Retrofit Delivering Comfort,
Low Disruption and Near Cost-Neutral Running Costs**



This project demonstrates a low-disruption, cost-controlled heat pump retrofit in a 1910 brick-built mid-terrace property. The installation served as an early deployment trial of Adia Thermal's intelligent hydraulic balancing system, integrated and commissioned by IMS Heat Pumps. The property is owned and occupied by Emma Bohan, Managing Director of IMS Heat Pumps, and was monitored over a full 12-month operational period to evaluate real-world performance, comfort levels and running costs. The central objective was to determine whether intelligent system optimisation could remove the requirement for full radiator replacement, one of the most significant financial and practical barriers to heat pump adoption in existing UK housing stock.

Instead of full emitter replacement, the project utilised: Adia intelligent hydraulic balancing system, Smart TRVs and room sensors, Integrated hydraulic components within the plant area and Integrated heat pump with pre-plumbed hot water cylinder.

The Adia system dynamically monitors and adjusts system behaviour in real time, continuously balancing heat delivery throughout the property.

Rather than strictly designing to 45°C flow temperature, the system was configured to operate at higher flow temperatures, regularly exceeding 55°C where required. This approach prioritised: Whole-home comfort, Reduced capital upgrade requirement, Elimination of invasive pipework alterations and Selective Radiator Optimisation.

Three radiators in the Kitchen, Dining area and Hallway were selectively upgraded based on historic underperformance under the previous gas boiler. Upgrades were like-for-like in footprint where possible. No pipework alterations were



required. Total cost of radiator upgrades: approximately £1,200. This represents a capital saving of approximately £6,000 to £7,000 compared to full emitter compliance under standard 45°C design assumptions.

This project has directly addressed three significant barriers to UK heat pump adoption:

1. Radiator upgrade anxiety: Demonstrates that full emitter replacement may not be required in all retrofit scenarios.
2. Capital cost barrier: Reduces upfront cost exposure by approximately £6,000 to £7,000.
3. Disruption concerns: Avoids destructive floor removal in occupied family homes.

By combining intelligent hydraulic balancing with selective emitter upgrades and integrated system design, this project provides an evidence-based alternative retrofit pathway for hard-to-modify housing stock. It demonstrates that innovation in heat pump deployment lies not solely in new hardware, but in intelligent system integration and practical design flexibility.

HIGHLY COMMENDED - Home Energy Innovation with Viessmann Climate Solutions UK – Berden

A 12-year-old German timber-framed modular home on the border of Essex and Hertfordshire, presented an unusual challenge for its owners when it came to retrofitting a fit-for-purpose heating system. Although the well-insulated property delivered low heating requirements, the original oil boiler was incompatible with the system's ultra-low flow temperature needs. The result was constant short-cycling, temperature swings throughout the property and unsatisfyingly high oil consumption that



Climate Solutions

contradicted the home's efficient design. Working with Viessmann ViPartner installer Home Energy Innovation, the homeowner replaced the ageing oil system with a Viessmann Vitocal 150-A 8 kW air source heat pump (ASHP) – a solution capable of modulating down to the exceptionally low flow temperature required. The project also revived a previously underperforming solar thermal system, creating an integrated renewable heating solution that finally allows this modern home to operate as originally intended.

GALLERY



GALLERY



COMMERCIAL AIR TO WATER HEAT PUMP PROJECT OF THE YEAR

WINNER

R A BROWN
HEATING SERVICES

Aurora Eccles School, Norfolk

Sponsored by



Aurora Eccles School is a grade 2 listed building. In 2023 we were asked by a sustainability consultant to replace the existing school's heating system, which was inefficient and had been in place circa 1945. This was a commercial sized project for a large domestic setting, being a school with different types of rooms, classrooms, therapy rooms etc. The oil boiler which was heating the school was a World War II ships boiler; this was a sectional boiler, put into position in sections and sunken within the courtyard. The oil boiler fed to cast iron radiators on a one pipe system with steel pipework. On the initial visit Elco were invited to provide input, they were able to satisfy the demand by using Ariston heat pumps, which also meant that this would be more cost effective for the school.

During the project the specification was changed to incorporate more rooms on the first floor. This increased the heat load above the capacity of four heat pumps which had been approved through planning. Planning would not allow additional heat pumps to be added to the system and listed building consent officers restricted the positions of heat pumps to two on the roof and two in the

courtyard in line with the permission granted. The roof needed to be strengthened to enable the placement of the heat pumps, these had to be craned into position and were sited to ensure that visibility from the ground is minimal. To meet this full requirement, our recommendation was a hybrid system using four x Ariston Nimbus Pocket 150M-T Net R32 (3 Phase) air source heat pumps, two within an existing cage at ground level and two on a flat roof, with 800L Buffer Tank, Elco Thision L Plus 70kW LPG boiler and heating controls to provide weather compensation and hybrid functionality. Along with 55 Jaga Maxi 2020 Low Surface Temperature radiators.

This was a unique project as we had to work with an existing building and adapt our install to overcome many challenges. A pipe schematic/ layout although essential was used as suggestions, the pipe schematic/layout was finalised from the routes which were actually used after installation. We have experience of needing this flexibility, having worked with National Trust properties in the past, this was something we expected.

HIGHLY COMMENDED - Quantum UK - The Roundway, Tottenham

The Roundway in Tottenham is a 76-apartment new-build residential development for Haringey Council, developed to provide low carbon heating without gas, external plant or a communal heat network. On a constrained urban site, this required a different approach to building services. Each apartment was fitted with a Quantum QE exhaust air heat pump, providing space heating, hot water and mechanical ventilation from a single internal unit.



Q V A N T U M

This project shows that low carbon heating in high-density residential buildings does not need to rely on complex or centralised systems. By combining decentralised heat pumps, thermal storage and smart connectivity, the project delivers a system that works in practice and fits how energy will be used in the future. It achieves strong performance in use, supports affordability for residents and provides a clear model for similar developments moving forward.

REFRIGERATION PRODUCT

OF THE YEAR

WINNER

BEIJER REF
UK & Ireland

Quickfridge

Sponsored by
**HEAT PUMPS
TODAY**

Quickfridge is a compact emergency refrigeration system designed to keep businesses trading when fixed plant fails. Engineered for speed of deployment and simple operation, the system plugs into a standard power supply and a potable water source to provide immediate, controllable cooling for beer cellars, chiller rooms and small freezer rooms.

Pre commissioned and tested before dispatch, the unit is rented on a weekly basis and delivered 24/7 from 17 Beijer Ref stocking points across the UK and Ireland, offering a cost effective, low risk alternative to traditional solutions.

Quickfridge changes the failure narrative by enabling operators to leave stock in place and maintain target temperatures while repairs are scheduled at a convenient time. The unit's footprint and integrated features, stair climber wheels, extendable handle and removable install kit stored beneath the unit, mean it can be positioned quickly, even in confined room access or tight cellar steps.

Quickfridge offers three operating modes with clear, application specific temperature control:

- Cellar Mode (HT) maintains +10 °C for rooms up to 70 m³
- Chiller Mode (MT) holds +2 °C for rooms up to 50 m³
- Freezer Mode (LT) reaches -20 °C for rooms up to 10 m³

It is designed to be deployed singly or in parallel for larger spaces, enabling scalable response. Installation typically takes under 20 minutes, and in practice it can restore appropriate room temperatures within 20 minutes of operation in many cases, delivering rapid mitigation of stock risk and minimising operational disruption.

Designed with practicality in mind, Quickfridge simplifies logistics for engineers while offering a flexible, rental-based solution for facilities managers and business owners. The rental model removes capital commitment while providing immediate protection for high-value inventory.

Financially, Quickfridge reduces both immediate and secondary costs associated with refrigeration failure.



HIGHLY COMMENDED -

Multiboxx & Hubbard Products Limited - The Single Phase Mini Reefer

The Single Phase Mini Reefer is a next generation, purpose engineered cold storage solution for 8ft and 10ft domestic container units, delivering true marine grade durability without the installation, energy, and noise burdens associated with traditional three phase reefer machinery.

Central to the system is Hubbard Products' Slimline Monoblock – a compact, door frame mounted refrigeration package operating on 230 V/50 Hz single phase power, using



R455A (GWP 148), achieving a -25 °C to +5 °C temperature range, and equipped with hot gas defrost and Bluetooth enabled controls.

The design increases internal usable volume compared to conversion-based

alternatives, lowers noise and energy consumption relative to oversized marine units, and significantly simplifies deployment for rental fleets and small business users.

COMMERCIAL AIR TO WATER PRODUCT

OF THE YEAR

WINNER

BEIJER REF
UK & Ireland

Q-ton ATW heat pump

Sponsored by



The Q-ton ATW heat pump from Mitsubishi Heavy Industries Air-Conditioning (distributed in the UK by Beijer Ref) delivers high-efficiency, high-grade, hot water for commercial applications while using CO2 (R744) refrigerant to achieve near-zero environmental impact.

Advanced two-stage compressor technology at the heart of Q-ton uses a pioneering two-stage compressor design that combines rotary and scroll technologies to deliver significant performance gains at low outdoor temperatures. The configuration of the two compression stages provides exceptionally high compression efficiency, enabling reliable operation in demanding climates. Refrigerant injection at an intermediate pressure between the stages increases refrigerant temperature during compression while maintaining system stability.

This process also reduces refrigerant temperature through expansion and enhances heat transfer in the gas cooler. The intermediate heat-transfer compartment between the two compression stages allows greater refrigerant recirculation, increasing heating power and overall system output. The result is stable, high-temperature hot water production.

Q-ton utilises a high-efficiency thermal storage system in its design, which features a high-stratification storage tank(s), a specialised vertical thermal buffer vessel designed to maintain distinct horizontal layers of water at different temperatures, with hot water at the top and cooler water at the bottom.

By minimising internal mixing, stratification maximises system efficiency, allowing low-temperature return water to be stored separately from high-temperature water reserved for immediate demand. This improves overall system responsiveness while reducing unnecessary reheating. Q-ton is engineered for high-demand environments, such as leisure centres, restaurants, care homes, universities, hotels, spas, and apartment blocks, where daily hot water consumption typically ranges from 3,000 to 15,000 litres.



HIGHLY COMMENDED – Adveco Ltd. – Adveco PPR0008 with ADVS-W ASHP (Packaged Offsite Constructed Low Carbon Hot Water System)

Adveco designed and began providing in late 2025 the PPR0008.

This compact, reliable, cost-effective, offsite constructed system (OSCS) for low-carbon electric hot water is built around Adveco's ADVS-W ASHP and FUSION hybrid packaged water heating concept. The entire prebuilt system comes in a 2.8x1.2x1.4 m weatherproof GRP house ready for immediate rooftop installation on delivery.



The key elements of the PPR0008 system are the 10kW ADVS-W ASHP, ARDENT P12 electric boiler, a pair of ATSI 210-litre hot water calorifiers, backup immersion and bespoke controls. The system is supplied pre-fitted complete with all internal pipework including lagging, unvented system equipment, pumps, valves, gauges, controls, and internal mechanical and electrical connections.

DOMESTIC AIR TO WATER PRODUCT

OF THE YEAR

WINNER

STIEBEL ELTRON

LWZ 07.1 Premium
HKL 230 Central

Sponsored by

**HEAT PUMPS
TODAY**

The LWZ 07.1 Premium HKL 230 Central from STIEBEL ELTRON is a next generation, fully integrated air to water heat pump system designed specifically for domestic applications. Developed to meet the demands of modern housing and the Future Homes Standard, it delivers a complete, high-performance solution that combines heating, cooling, ventilation, air purification and hot water into a single compact appliance.

By integrating multiple essential systems into one, the LWZ simplifies specification, installation and operation, providing homeowners with an energy efficient, low carbon and easy to use solution that ensures year-round comfort and high indoor air quality.

The LWZ delivers:

- Heat output: 6.42 kW
- Cooling capacity: up to 3.28 kW
- Airflow rates: 80 to 300 cubic metres per hour
- MVHR heat recovery efficiency: up to 90%
- Seasonal Coefficient of Performance at 35°C: 4.21
- Coefficient of Performance: 3.51 at A2/W35 and 2.69 at A-7/W35
- Energy efficiency class: A++ at both 35°C and 55°C

Advanced system design creates a highly efficient interaction between heating and ventilation. Heat extracted from outgoing air is reused to improve overall heat pump performance, reducing energy demand. Defrost cycles are minimised, further enhancing efficiency, while a preheat function uses byproduct heat to warm incoming fresh air more effectively than conventional ventilation systems.

The system also incorporates state of the art inverter technology, enabling precise modulation of output to match



demand. This results in lower energy consumption, stable indoor temperatures and quiet operation, with a sound power level of just 51 dB(A).

Indoor air quality is enhanced through continuous ventilation and integrated filtration, including high performance ePM1 and coarse filters, helping to remove airborne particles and create a healthier living environment.

HIGHLY COMMENDED - Hisense - Hi-Therma II

Hi-Therma II is engineered around three equal priorities: Environmental responsibility, installer practicality and end-user comfort stability. Rather than focusing on a single performance metric, it is designed to deliver consistent performance across real UK conditions, balancing refrigerant impact, installation simplicity and controlled operation in occupied homes. The system delivers up to 75°C flow temperature suitable for radiator-based retrofit, achieves SCOP values up to 5.08 at 35°C flow temperature securing A+++ seasonal efficiency, operates in heating and domestic hot water modes down to -25°C ambient, and can

Hisense

achieve sound pressure levels as low as 36 dB(A) under optimised operation. These are not isolated strengths. They are delivered together, allowing the system to maintain performance without compromise across temperature, efficiency, acoustics and safety.

This combination directly addresses the practical constraints that continue to limit wider heat pump adoption across the UK and Ireland, including radiator compatibility, winter operation, planning-sensitive acoustics, installation complexity and user confidence in both comfort and running costs.

AIR CONDITIONING PRODUCT

OF THE YEAR

WINNER



REDBOX-TRUNK

Sponsored by



The REDBOX TRUNK is an innovative condensate pump integrated into trunking. It is engineered to automatically remove condensate produced by air conditioning systems with a cooling capacity of up to 7kW. The pump delivers a maximum flow rate of 20litres per hour and a maximum discharge head of 15metres. Designed for quiet and efficient operation, the REDBOX TRUNK is also suitable as a direct replacement for existing trunking pumps currently available on the market.

The trunking dimensions of 80 × 60 mm provide increased internal space, allowing HVAC engineers easier access when connecting hoses and wiring, particularly within the elbow section. The unit is designed for straightforward installation and can be fitted to either the left- or right-hand side of the air conditioning system. Additionally, the REDBOX TRUNK features a physical float switch within the reservoir – a key reliability feature that is not always offered on comparable pumps.

HIGHLY COMMENDED - Testo - Testo 558s Digital Manifold

Launched into the UK market within the last 18 months, the testo 558s Digital Manifold represents a significant advancement in refrigeration, air conditioning and heat pump servicing technology. Designed to meet the evolving demands of modern HVACR systems including the safe handling of flammable refrigerants, the testo 558s combines precision



measurement, intuitive operation, advanced data analysis and seamless digital connectivity in one fully networked solution. The testo 558s redefines what engineers expect from a manifold: delivering smartphone-style usability, real-time graphical analysis, and end-to-end digital documentation, while maintaining the rugged reliability required for fieldwork.

ANCILLARY PRODUCT OF THE YEAR

WINNER



homely

The Smart Controller Built For Heat Pumps

Sponsored by

HITACHI



Homely communicates directly with the heat pump – not via a simple on/off signal, but through a live Modbus connection that gives Homely genuine, continuous control of the system. This is a fundamental technical distinction from conventional room thermostats, which can only tell a heat pump to start or stop.

Homely continuously adapts, building a thermal model of each individual home – its construction, heat loss characteristics, and occupancy patterns – and combines this with live weather forecast data to anticipate heating demand. The heat pump runs low and slow, optimising efficiency rather than cycling in response to fixed schedules. Flow temperatures and weather compensation curves are set and refined automatically, removing

one of the most time-consuming aspects of commissioning and ongoing system management.

Homely is available in two plans, designed to work best depending on how a homeowner is billed for electricity. The free Smart plan delivers up to 22% savings on running costs compared with other smart thermostats, by continuously optimising system performance. For homeowners on Time of Use tariffs – where electricity costs vary by time of day – the Smart+ plan goes further, automatically shifting the heating load to off-peak periods to reduce bills by up to 31%. As flexible tariffs become increasingly common for households with heat pumps, EVs and solar, this flexibility means Homely can grow with the homeowner's energy setup.

HIGHLY COMMENDED - Kamco Ltd - Clearflow CF20 Handheld Powerflushing Machine

The CF20 Clearflow Handheld Power flushing Machine is compact, lightweight and genuinely portable, it redefines what a professional power flushing machine can be.

Its compact handheld design allows engineers to: Carry the unit easily in one hand Navigate tight access areas without disruption Work comfortably in apartments, lofts and confined spaces. Reduce physical strain when loading and unloading vans The reduced weight does not compromise performance. Instead, it enhances usability. Installers can complete jobs faster because setup time is reduced, site movement is simpler, and there is no need for specialist lifting equipment.

The CF20 is not just a flushing machine. It is a dual-purpose tool

designed to both fill and flush heating systems. This means: One machine instead of two, less equipment to transport, less space required in the van and lower overall equipment investment.

It has been designed with practicality in mind. Its manageable size makes it ideal for domestic properties where space is limited and customer disruption must be minimised.

Despite its compact size, the CF20 delivers the performance expected from professional power flushing equipment. It provides the flexibility and reliability installers need,

without the weight and bulk of traditional systems. The result is a machine that fits modern working practices: Ideal for renewable and retrofit projects, suitable for domestic heating systems and efficient for both maintenance and commissioning.

Kamco

SUSTAINABILITY PROJECT

OF THE YEAR

WINNER



**Daikin UK & GMCA Partnership:
A Blueprint for Carbon Reduction**

Sponsored by

Renewable
ENERGY INSTALLER & SPECIFIER



In February 2023, Daikin UK and the Greater Manchester Combined Authority formalised a two-year Memorandum of Understanding to accelerate carbon reduction across the city region. The ambition was practical and measurable:

- Scale up low-carbon heating deployment
- Close the regional green skills gap
- Deliver measurable social value
- Create a replicable model for other regions

Greater Manchester has committed to carbon neutrality by 2038. Heating in homes and public buildings represents a significant proportion of regional emissions. This partnership focused directly on that challenge by combining policy leadership with technical expertise and delivery capability. Rather than isolated pilot schemes, the programme was structured as a long-term collaboration embedded within live housing, education and innovation projects.

Measurable Environmental Impact The partnership has delivered

quantifiable results at scale:

- 1,500 heat pumps installed across Greater Manchester
- 40 heat pumps donated and installed at Embassy Village
- 40 homes connected through a 5G-enabled smart decarbonisation project
- £485,000 of social value generated

Each installation directly reduces reliance on fossil fuel heating and supports lower operational carbon emissions. The 5G Innovation Region project integrates remote monitoring and diagnostics to optimise system performance in real time. By reducing unnecessary maintenance visits and enabling smarter energy use, it improves efficiency while lowering fuel bills for residents.

Crucially, the model is replicable. It demonstrates how a regional authority and a manufacturer can align policy, technology, training and investment into a coherent carbon reduction framework. It moves beyond pilot activity to structured, scalable delivery.

HIGHLY COMMENDED - Hubbard & Daikin CO₂ CVP Net Zero refrigeration, heating and cooling strategy

The customer is one of the UK's leading convenience food retailers, operating over 2,300 stores and supplying more than 5,100 independent outlets. With an ambition to achieve Net Zero by 2035, they required a scalable, natural refrigerant solution capable of delivering refrigeration, heating and cooling in a compact convenience store footprint.

Hubbard Products partnered with the retailer to develop and deploy the CO₂ Conveni Pack (CVP)—an integrated system



delivering medium temperature refrigeration, optional CO₂ low temperature cascade, comfort cooling, and full heat pump heating through a single CO₂ based platform. Following initial development projects in 2021, the system has expanded into a targeted strategic option, with 22 stores installed or ordered within the last 18 months. This submission

demonstrates the project's sustainability benefits, strong engineering performance and proven customer value.

INNOVATION OF THE YEAR

WINNER



daa (Dublin Airport) – Dublin Airport Geothermal Feasibility & Infrastructure Strategy

Sponsored by



Dublin Airport has undertaken a large-scale geothermal feasibility study to explore the integration of ground source heating and cooling technologies into its energy-intensive campus. The initiative assessed the potential deployment of a district-scale geothermal heat pump system of up to 10 MWth capacity, using a mix of open- and closed-loop systems across four test locations.

This project demonstrates how geothermal can evolve from a building technology into strategic energy infrastructure for mission-critical environments. By combining infrastructure

thinking, thermal storage, campus-scale design, and sector-wide knowledge sharing, Dublin Airport has moved the conversation beyond individual heat pump installations toward a new delivery paradigm for large-scale decarbonisation.

The next phase of implementation, monitoring, and scaling will determine the pace of adoption. However, the foundation established through this work already represents a significant and measurable step forward for the refrigeration, air conditioning, and heat pump industry.

HIGHLY COMMENDED - Sea Warm

SeaWarms delivers a genuinely disruptive innovation in the decarbonisation of heating and cooling: a modular, all-plastic, on-land heat exchanger that unlocks access to water-source energy at scale.

At its core, SeaWarm solves a fundamental industry problem. While water-source heat pumps offer the highest efficiencies of all heat pump technologies, their deployment has historically been constrained by cost, corrosion, installation complexity, and environmental constraints. Existing systems typically require



submerged metal infrastructure, specialist installation, and ongoing maintenance challenges.

SeaWarm changes this paradigm entirely. By bringing the heat exchanger on land, housed within a sealed modular system,

SeaWarm removes the key barriers that have limited adoption. The result is a robust, low-cost, non-corroding, and scalable solution that enables

widespread access to renewable heat and cooling from seas, rivers, streams, lochs, minewater, and wastewater streams.

This innovation is not incremental. It is a platform technology.

LIFETIME ACHIEVEMENT AWARD

WINNER

John Emm

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John has dedicated over 62 years to the HVACR industry, progressing from apprentice to senior leadership roles, business ownership, and international management. He is a respected industry figure, long-time HRS Chairman, and multiple award recipient. He is now retiring after a remarkable career, while continuing to enjoy his passions for the industry, Arsenal FC, Formula 1, and his wife Jayne.

In August 1964, John began a five-year apprenticeship with Carter and Finmore Ltd in Southampton, where he qualified as an engineer. He remained with the company for a total of nine years.

In 1973, John took a position with HTI Services Ltd, later J&E Hall. After many years working as a Service, Maintenance, and Installation Engineer, he moved into sales, joining Dean & Wood (London) Ltd from 1979 to 1982. From 1982 to 1988, John became Branch Manager at Dean & Wood Ltd in Southampton.

Exciting times followed, as from 1988 to 1991 he worked in Saudi Arabia, where he served as CEO/General Manager at Refrigeration House, a major HVACR wholesaler.

John then joined Dawmec Ltd, a distributor of DWM Copeland products in the UK. Over an eight-year period, he initially joined as Sales Manager and was subsequently promoted to Sales and Marketing Manager, then Export Manager, and finally Managing Director.

Between 2000 and 2006, John established his own company, Enetech Products Ltd, a pack-building business serving primarily the retail market with bespoke products. From 2006 to 2008, John held the position of OEM Sales Manager (UK) at Kooltech Ltd.

Unfortunately, in 2009, John suffered a major stroke, which left

him paralysed down one side. With the support of his wife Jayne and rehabilitation at Queen Alexandra Hospital in Portsmouth, he fought his way back to health.

In 2012, following a move to Cheshire, he became Business Development Manager with Kriwan Industrie Elektronik GmbH.

After finishing with Kriwan, in 2015 he once again started his own business, Pumps2Go Ltd, becoming the UK and Ireland distributor for the Siccom range of condensate removal pumps.

John has demonstrated his commitment to the industry through his continued involvement over many years. He is a highly respected and well-known figure within the profession. He remains actively involved as Chairman of the Hampshire Refrigeration Society (HRS), which, alongside its technical breakfast briefings and local exhibitions, also hosts one of the largest HVACR golf tournaments. The tournament will celebrate its 40th anniversary next year.

In addition to his involvement with the HRS, he has served on many committees and societies. Among these, he was Chairman of the IOR Membership Committee and Chairman of the Equipment and Components Section of BRA-FETA.

He has been presented with many awards and has been privileged to receive the Alan Moor Award, the ACR Phil Creaney Award, the Michael Harley Commemorative Award (in recognition of his outstanding work on behalf of fellow association members with the BRA), and the HRS Achievement Award, to name but a few.

After 62 years of service to the HVACR industry this August, it is finally time for him to slow down and enjoy some well-earned holidays and cruise time with Jayne.

GALLERY



GALLERY



GALLERY



THANK YOU TO OUR JUDGES

The Judging Team of 2026

The 12 independent judges, who were chosen for their knowledge, technical abilities and experience within their fields.



Chris Higgs,
Business Development
Manager at Purmo
Group UK Ltd



Daniel Clark,
Managing Director at
isentra



Emma Bohan,
Managing Director
at IMS Heat Pumps
and Geowarmth Heat
Pumps, part of the
Hometree Group



Garry Shaw,
Managing Director at
SURE Solutions Ltd



Iain McCaskey,
Head of Devolved
Nations at Building
Engineering Services
Association (BESA)



Rob Vine,
Managing Director of
Applied Renewable
Energy Ltd



James Graham,
Managing Director at
BITZER UK



**Mark Bailey-
Stanfield,**
Service Centre
Manager Leeds at J&E
Hall International



Graeme Fox,
CEng MCIBSE
FInstR
Director of Schemes at
The F-Gas Register and
co-Founder of RACES



Mark Williams,
MIET, M.Inst.R.
Managing Director at
WAVE



Matthew Nudd
UK Partnership
Manager at Eurovent
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