

ADVECO NEWSLETTER

October 2022

Welcome to Adveco's monthly roundup,

Once again it's been a busy month, with the first of our Autumn events, the Big Sustainability Expo, proving to be a great day for talking about how organisations are seeking more sustainable options for their business operations. Tristan Bowden & Martyn Pooley were on hand to guide visitors through the options available to them today for their hot water applications.



You can also catch up with our experts this November at either the Public Sector Sustainability Event in Manchester or CIBSE Build2Perform at its new home in Excel, London. We will be exhibiting at both shows, so put a date in the diary to come along and say hello.

We also extended our popular AD condensing gas-water heater range with a series of compact, powerful wall-mounted variants.

Our technical engineering team has also been breaking new ground, introducing greater sustainability into restaurant DHW systems. It's a terrific application that uses both our FPi32 heat pump and the new ARDENT electric boiler to address major concerns raised by specifiers.

Finally, this month sees the arrival of additional support for healthcare projects with a new online resource centre and free digital handbook. You can also keep up to date by downloading our newly expanded and

updated product brochure for 2022.

AD Wall-Mounted - Small Yet Powerful



The new AD range of high-efficiency wall-mounted condensing gas-fired water heaters provide a compact, high capacity and reliable method for delivering instantaneous hot water to a building. For property renovation where space is at a premium or when existing gas appliances need modernising, the AD wall-mounted range delivers highly efficient operation in a compact form factor. The titanium-stabilised stainless-steel construction of the AD's heat exchangers is also the perfect response to counter the concerns of corrosion in soft, or softened water applications.

AD wall-mounted is a range of 'A' class energy efficient water heaters available in three rated heat outputs, 27 kW (AD16), 33 kW (AD22) and 61 kW (AD37). When combined with a water cylinder, AD wall-mounted helps meet peak withdrawals without increasing the water heater power. AD wall-mounted can also integrate with solar thermal systems to supply top-up heating when solar radiation during winter months is not enough to guarantee the required temperature for DHW demands.

[GET THE AD WATER HEATER BROCHURE](#)

Extra Gains For Net Zero Restaurants



Read about how our partnership with a global restaurant brand to support the rollout of net zero restaurants is not only addressing emissions generated by the provision of hot water, but is at the same time addressing both limitations of space in refurbished buildings and the critically damaging effects of limescale in hard water areas.

[READ THE CASE STUDY](#)

Sustainable Healthcare



GP's surgeries, hospitals and care homes will typically exhibit significant, but varied, hot water and heating usage patterns. As well as the need for sustainable, low emission technology, what cannot be ignored are the financial implications of these changes, whether in the form of new built facilities, or, and far more likely, the refurbishment of existing, yet ageing facilities. As a result, one of the most difficult challenges facing facility or energy managers across the healthcare sector is obtaining a clear indication of the total cost of ownership so that operational savings and payback periods can be factored into development investment.

Addressing efficiency of hot water and heating systems not only helps healthcare meet sustainability goals in a practical and cost effective manner, but it also delivers improved conditions for staff, patients and clients in care, providing access to spaces better suited to delivering medical care and assisted living.

To support this important sector Adveco has published a new resource centre on its website with a free handbook to help guide healthcare professionals in understanding how water heating can play a vital role in making properties more sustainable today and setting them on the path for net zero by 2050.

[READ OUR HEALTHCARE HANDBOOK](#)

What's New From Adveco



ARDENT Electric Boilers

ARDENT is designed to serve as an indirect water heater or heating system. Wall-hung and floor-standing variants for those seeking to avoid a reliance on gas energy supplies. In hard water areas the ARDENT electric boiler can be used



ADPlus Water Heater

The the ADplus range of high-power gas-fired condensing water heaters featuring an integrated 120-litre stainless steel water storage tank for instantaneous continuous and on-demand domestic hot water (DHW). ADplus is available in three



FPI32 Air Source Heat Pumps

The FPI32 range of commercial Air Source Heat Pumps (ASHP) for the provision of preheat in domestic hot water applications. FPI32 can be supplied as a part of a bespoke hybrid, or all-electric system, as well

to dramatically reduce the costly build up of damaging limescale.

variants (70 kW, 115 kW and 140 kW rated heat output).

as an element of a prefabricated plant room system.

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Dates For Your Diary

[Register for free](#) for the 2022 **Public Sector Sustainability Event** at Old Trafford, Manchester United FC on November 1st 2022. Organised by the Public Sector Sustainability Association, this event is designed to showcase to professionals from within the Public Sector the latest product innovation and services designed to support the integration of more sustainable operation. Adveco will be present to discuss the particular needs of hot water systems, so do please come along and say hello if you are attending.



The Chartered Institution of Building Services Engineers (CIBSE) presents the seventh **Build2Perform** live event at Excel, London, November 29th - 30th 2022. The event brings together forward-thinking industry professionals, visionary speakers, leading industry exhibitors and young talent. Adveco will be exhibiting its latest products and providing a first glimpse of what is coming next. Visitors can also attend more than 80 hours of approved CPD seminars, including a presentation from Adveco. [Register for free](#) for the 2022 CIBSE Build2Perform exhibition.

Adveco 2022 Product Guide

Updated this month to incorporate the new ARDENT electric boiler range and the extended AD range. Get the complete overview of Adveco's commercial hot water and heating product ranges in one easy reference booklet...

[2022 PRODUCT GUIDE](#)



Discover Adveco's expanding range of low carbon and renewable products

[L70 Air Source Heat Pumps for larger projects](#)

[Solar Thermal Drainback Systems](#)

[Hot Water Cylinders, Indirect Water Heaters, Calorifiers & Buffers](#)

[Commercial Gas-Fired Water Heaters](#)

[Standalone Heat Recovery from Chillers](#)

[Offsite Constructed Packaged Plant Rooms](#)



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