

ADVECO NEWSLETTER

July / August 2022

Welcome to Adveco's Summer newsletter,

It seems counter-intuitive to be talking about the need for hot water as the UK has sweltered through its latest heatwave, but it is of course a salutatory reminder of the very real impact of carbon emission on the atmosphere and the resultant extremes of climate produced.

If the soaring temperatures have driven home the reality of climate change, the Climate Change Committee (CCC) latest progress report has painted a bleak picture of the government's delivery on net zero so far. For all the political rhetoric, the CCC observed that once again emissions are on the rise, up 4% in 2021 compared with 2020, and it has delivered a list of hundreds of [recommendations](#) to put policy back on track.

You can read more about the implications of the CCC Progress Report, climate change and strategies for sustainable technology for the public and commercial sectors in our regular blogs on net zero.

VISIT THE ADVECO NET ZERO RESOURCE PAGE



In spite of the temperature, domestic hot water (DHW) systems still remain a business-critical function for a large proportion of the commercial sector, requiring anywhere from 10 to 70% of a building's energy demands. The hospitality sector has particular demands for hot water, with restaurants and catering having high demands with peak service and clean down. Hotels can combine those demands from inhouse food service with the additional 24/7 needs for basin, baths and showers throughout the accommodations. These are also industries that are already recognising and embracing the opportunities of marketing with their green credentials.

Adveco has a long history of supporting this sector, right back to its beginnings in the 1970s, and we are pleased to be able to provide free helpful handbooks as a resource for both restaurants and hotels seeking to improve the sustainability of their hot water systems.

A lack of roof space is no challenge for the compact & powerful Adveco FPi32 ASHP, delivering low emission water heating for this central London restaurant.

HANDBOOK FOR HOTELS

HANDBOOK FOR RESTAURANTS

Our Products



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 as an element of a prefabricated plant room system.

FIND OUT MORE



ADplus Instantaneous Water Heaters

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

FIND OUT MORE

Solar Thermal With Drainback Collectors

Solar Thermal systems for truly sustainable commercial hot water applications that incorporate drain back overhear protection. This prevents stagnation of the solar fluid as a result of high-temperature build-up within the collectors which would otherwise damage the system.

FIND OUT MORE

Adveco 2022 Product Guide

Regularly updated for a complete overview of

Adveco's commercial hot water and heating product ranges...

2022 PRODUCT GUIDE



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