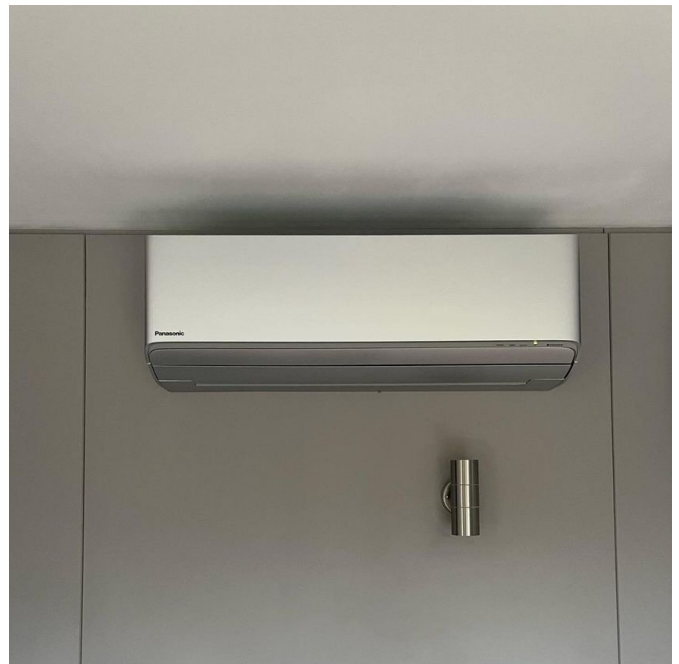
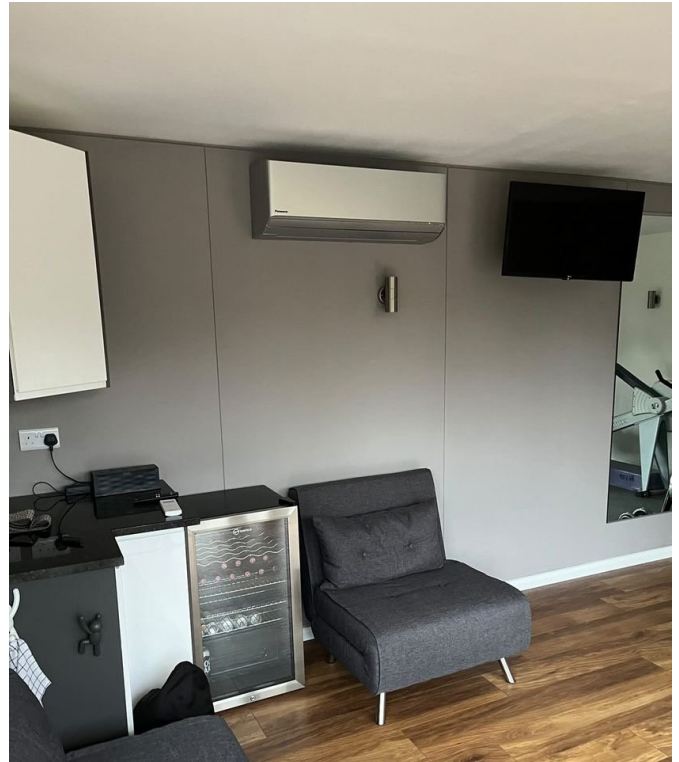


Panasonic Beats the Heat Providing Air Conditioning for Garden Rooms







Essex and Hertfordshire. United Kingdom

2022

Outdoor units: Paci Split System

Indoor units: Etherea and TZ with nanoe X

Control: AC Smart Cloud

Evergreen AC

Evergreen Air Conditioning Ltd, a leading air conditioning installer in Essex and Hertfordshire, has used Panasonic's split systems with mounted AC wall units that all come with nanoe™ X technology, to provide year-round comfort to two different purpose-built garden rooms.

Challenge

As garden rooms often feature large expanses of glass leading to large solar gains and losses, the rooms can often be unbearably hot, or freezing cold. Both customers were facing being unable to use their facilities during the summer heat or winter chill. They therefore required a highly efficient compact solution, that could provide fast heating and cooling to contend with extreme seasonal climate changes that were otherwise compromising the usability of their rooms.

Solutions & Tech Applied

The first project was a private residential garden room in Hertfordshire to be used as a gym. The second is a professional studio for Thistle and Blue Photography in Essex. As garden rooms often feature large expanses of glass leading to large solar gains and losses, the rooms can often be unbearably hot, or freezing cold. Both customers were facing being unable to use their facilities during the summer heat or winter chill. They therefore required a highly efficient compact solution, that could provide fast heating and cooling to contend with extreme seasonal climate changes that were otherwise compromising the usability of their rooms. Business Development Manager at Evergreen Air Conditioning, Charity Price explains, "With these types of projects, our customers are looking for the most compact and attractive units whilst also wanting something that runs efficiently. The Panasonic wide range offers peace of mind due to their fantastic performance, particularly the Etherea model, along with the ability of the nanoe™ X technology to inhibit pollutants, means that it has been a popular choice since the start of the pandemic. We love working with Panasonic, the units are straight forward to install, and we can turn projects around quickly with no issues, so our customers can get back to enjoying a more comfortable working or living environment. The feedback from both engineers and customers has been fantastic."

For the home studio in Essex, the Panasonic 3.4kW FZ split system was selected. Vicki Smith of Thistle & Blue Photography said "Before we had this unit, we often had to cancel sessions because the room would just get too hot. The Panasonic unit has been amazing, being able to just click a button and feel the effects immediately has helped the business so much." The owner of the residential gym garden room, which had the Etherea Inverter+ in silver, said "we love the addition of the cloud controls, which means we can remotely control the unit. We could really get ahead of the heat during the heat waves, the unit was crucial in keeping the room useable! Plus, it's sleek design sits in the space so well, it's a stylish addition to the room!"

Panasonic's wide range of AC wall mounted units with nanoe™ X, is the smart solution to keep any environment comfortable and welcoming all year round. The FZ chassis have been carefully designed to be super-compact with simple stress-free installation and maintenance. The Etherea unit is renowned for its high efficiency, as well as it's sleek and stylish design, which allows for a unit that suits any interior with a compact width of just 779mm. Etherea boasts the highest energy rank of A+++ in heating and cooling, providing the greatest level of comfort. The air-to-air technology allows for a highly energy efficient solution to ensure optimal use year-round.

The Panasonic units come with nanoe™ X technology built-in as standard; a unique and proven technology to help improve air hygiene by preventing transmission of airborne pathogens, to create a safer and healthier indoor environment. nanoe™ X works independently from the heating and cooling operation when the unit is in fan mode, improving protection 24 hours a day, 7 days a week.

The addition of the Panasonic AC Smart Cloud, a remote monitoring system, allows complete control of the unit for users and installers – wherever they are. Users can remotely access all the functions to control the unit. Installers can also benefit from the ability to remotely maintain their customers system, shortening response times and increasing customer satisfaction.

Vicki Smith concluded "I am so pleased with Evergreen AC's work; their recommendation of the Panasonic unit was perfect. The unit has added incredible value that has real longevity, especially approaching winter, we are excited to start using it's heating function to beat the winter chill. I would recommend Evergreen Air Conditioning and the Panasonic unit to anyone who needs AC in their garden room set up."

For more information on Panasonic's wide range of AC units, please visit www.aircon.panasonic.eu. Or to find out more about Evergreen Air Conditioning visit www.evergreenaircon.co.uk/

Key Tech Features

Highest energy rank of A+++ in heating and cooling

nanoe™ X technology built-in as standard

Panasonic AC Smart Cloud

Capacity

3.4kW