Press Release

Teleco extends availability of Steril-Air Pro system to more models

The UV-A LED and photocatalytic air-purification technology, already successfully used in Ultra Comfort systems, is now also available for Silent 3 and DualClima air conditioners.

Lugo di Ravenna (29 August 2026) – Following the positive response to **Steril-Air Pro** on its **Ultra Comfort** air conditioners, Teleco is extending the availability of its air-purification system based on **UV-A LED and photocatalytic** technology. From this season, Steril-Air Pro will also be available as an optional feature on the **Silent 3 5900H**, **Silent 3 8100H**, **DualClima 8400H,** and **DualClima 12500H** rooftop air conditioners, providing motorhome and campervan users with an even healthier and more comfortable onboard environment.

"*Over recent months, we have seen growing interest in Steril-Air Pro from both customers and dealers*," says Vittorio Simioli, co-owner of Teleco S.p.A. "*We have therefore decided to extend this technology to our most popular rooftop air conditioners, offering an option that can deliver a tangible improvement in the air quality inside the vehicle*."

UV-A and photocatalytic technology for cleaner air in complete safety

At the heart of Steril-Air Pro is a **UV-A LED device incorporating photocatalytic technology**. This solution uses a specific wavelength of ultraviolet light to activate an oxidation process capable of breaking down organic contaminants and volatile compounds present in the air.

Unlike conventional technologies based on ozone or mercury lamps, the Teleco system can operate **continuously in the presence of people and animals**. It uses no chemicals and has extremely low energy consumption. The UV-A LEDs also switch on instantly and offer an operating life of between **20,000 and 30,000 hours**, two to 10 times longer than conventional mercury lamps.

The combined action of UV-A LEDs and photocatalysis helps reduce **viruses, bacteria, organic contaminants and volatile organic compounds (VOCs)**. It also acts on substances such as **formaldehyde and benzene**, while helping to eliminate unpleasant odours that can develop inside the vehicle. Tests carried out by accredited laboratories have also certified a high level of effectiveness in reducing viruses and bacteria, including **SARS-CoV-2**.

Continuous purification with no maintenance required

One of the main strengths of Steril-Air Pro is its ability to operate **24 hours a day**, providing continuous air purification during normal onboard activities, both while travelling and when parked.

As the system is fully integrated into the air conditioner, it does not require the periodic replacement of dedicated filters or any specific maintenance procedures. This ensures reliable, long-lasting operation throughout the product's entire service life.

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Available on Telair's main rooftop air conditioners

Steril-Air Pro can be specified as an optional feature when ordering any of the four main models in the Telair range:

- **Silent 3 5900H**, designed for motorhomes and campervans between **5 and 6.5 metres** in length, with a cooling capacity of **5,900 BTU**.
- **Silent 3 8100H**, ideal for vehicles between **6 and 7.5 metres** in length, with a cooling capacity of **8,100 BTU**.
- **DualClima 8400H**, intended for motorhomes between **6.5 and 8 metres** in length, offering **8,400 BTU** of cooling capacity and increased airflow.
- **DualClima 12500H**, the flagship model in the range, designed for recreational vehicles up to **10 metres** long and delivers a cooling capacity of **10,800 BTU**.

All models are equipped with a **heat pump**, allowing the air conditioner to be used as an efficient heating system during spring and autumn and improving onboard comfort in the transitional seasons.

By extending Steril-Air Pro to the Silent range, Teleco confirms its development strategy, which focuses not only on climate comfort but also on occupant wellbeing. The company continues to offer technological solutions capable of delivering a tangible improvement in quality of life on board recreational vehicles.

About the Teleco Group

TELECO GROUP is a leading Italian group in the recreational vehicle sector, based in northern Italy.
Teleco designs, manufactures and markets innovative solutions for comfort and energy self-sufficiency in motorhomes and caravans. Its main areas of activity are air-conditioning systems and energy solutions, which include lithium batteries, inverters, battery chargers, solar panels and energy management systems.
The company also offers a comprehensive range of entertainment and driver-assistance products, such as terrestrial and satellite TV antennas, smart TVs, Wi-Fi routers, navigation systems and cameras.
Teleco products are distributed throughout Europe via a network of partners and after-sales service centres.
The group has a direct presence in Germany and France through its subsidiaries Teleco GmbH and Teleco SAS, ensuring local sales and technical support.

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