AAF Astropure 2000: Air purifier for commercial use completes Daikin’s portfolio providing clean and healthy indoor air

Recently shops, offices, restaurants, hotels, schools and hospitals are more than ever asked to provide safe indoor environments. Daikin now provides a new mobile air purifier by Daikin Group member American Air Filter (AAF) to commercial customers for better indoor air quality: the AAF AstroPure 2000 with HEPA H14 filter.

**Ostend, August, 2021**– Fresh air supply through regular ventilation is an important measure to increase indoor air quality. The use of ventilation systems with appropriate filters and air purification technology further optimize indoor air quality and are considered as an effective alternative to fresh air intake by opening windows, which can be a challenge – especially in the cold season.

“As one of the few companies globally, Daikin delivers up to 90 % of the technical building equipment for better indoor air quality. Thereby, we offer solutions for every room and building size – no matter if we talk about retrofitting or new equipment. Now we complete our comprehensive portfolio with the new air purifier AAF AstroPure 2000 for commercial environments such as  schools, offices, hospitals, restaurants or shops”, says **Anthony Dimou, General Manager of Daikin’s air purifying business in EMEA**.

Ventilation for better air quality

During the pandemic, the attention for ventilation became even more important. “Now it is not enough just to have a ventilation system introducing fresh air into buildings. Customers demand that ventilation systems are designed adequately – introducing the correct amount of fresh air into the building while extracting the potentially contaminated indoor air out. But unless there is a proper ventilation system available, we recommend fresh air intake by opening windows supplemented by the use of indoor air quality sensors and air purifiers to clean indoor air through recirculation, utilizing high efficiency filtration", explains **Iryna Shcherbina, senior business development responsible at Daikin Europe**.

Today, many buildings are not equipped with ventilation systems and retrofitting of older systems can often be difficult: “Because of necessary adjustments to be done on the existing duct work design, this can be a complex and lengthy process, associated with high investment costs. In such cases, the new AAF AstroPure 2000 is an easy way of providing better indoor air quality”, Iryna remarks.

AAF AstroPure 2000 combines air purification with HEPA H14 filter and germicidal UV radiation

The completely self-contained, stand-alone and mobile recirculation unit is a high efficiency filtration solution for areas where additional, extra high, filtration performance is needed. With an air flow rate of 2,000 m3/h the AstroPure 2000 air purifier is suitable for commercial or public areas up to 200 m2. AstroPure 2000, which can also be used as a Negative Pressure Unit and combines state-of-the-art HEPA H14 filtration in accordance with EN1822 with optionally available UV germicidal irradiation (UVGI) to create total clean air solutions fulfilling all relevant guidelines such as the VDI 6022\*.

**Some more AstroPure 2000 benefits:**

* Whisper-quiet operation for indoor use
* Outdoor use with duct connection possible when properly sheltered
* Plug & Play design for easy installation
* Various filter combinations and vast choice of optional features for customer-specific requirements
* Easy maintenance through sliding tray design providing access and servicing of the fan and an instrument panel providing access and servicing of gauges and speed control

For more information, please visit: <https://www.daikin.eu/en_us/product-group/air-purifiers/commercial-air-purifiers.html>

**Glossary:**\*VDI Verein Deutscher Ingenieure: VDI 6022 certification is awarded to ventilation products that have been manufactured to meet the hygienic standard for the application in hospitals, pharmaceutical industry, biological centers, etc., <https://www.vdi.de/richtlinien/unsere-richtlinien-highlights/vdi-6022>