



PROJECT

**Cleaner and Fresher Air.  
For safer office environments.**

CLIENT

**Col·legi de Metges de Barcelona Spain**

MARKET

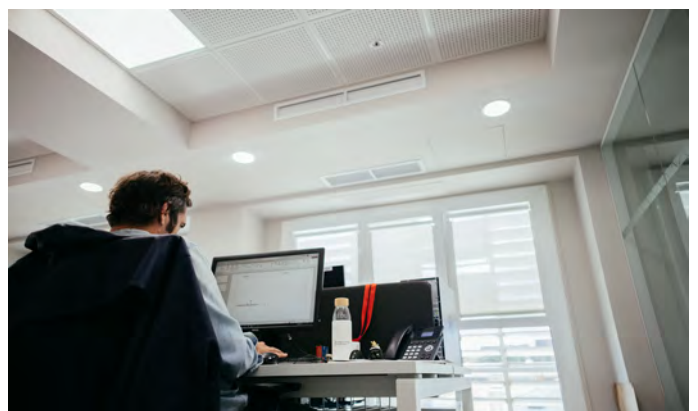
APPLICATION

**Offices**

RANGE

**PAC Systems, VRF  
Systems, nanoe™ or nanoe™ X**

It is fitting that a facility that serves healthcare professionals would want their air to be as clean and healthy as possible. Pursuing quality air is a high priority at the Col·legi de Metges de Barcelona, an association of thousands of area doctors. That's why it chose to install Panasonic air conditioners with nanoe™ X technology in its buildings to achieve a cleaner environment. Every workplace deserves the comfort and safety that comes with quality air.



## Inhibit invisible contaminants. Work with quality air.

Healthcare professionals thrive best on quality air, and so do the patients under their care. In indoor spaces, invisible contaminants in the air settle on both hard surfaces and textured surfaces, like desks, chairs, and carpets. Selecting the right air conditioner can help to address these concerns. Air conditioners with nanoe™ X can inhibit certain viruses, bacteria and molds, keeping the cleanliness of the air a priority. A clean and comfortable environment is foundational for healthcare providers that aspire to provide the very best medical care.



## Cleaner air for safer spaces.

Panasonic technology creates a cleaner and more comfortable environment by literally using water to clean the air. nanoe™ X electrifies hydroxyl (OH) radicals in microscopic water droplets that inhibit a wide range of air contaminants. The result is cleaner, fresher, safer air – a concern that will undoubtedly grow stronger in the future, and is especially important for healthcare facilities. Improving indoor air quality is a step toward greater staff satisfaction.

## Quality air enhances office comfort

Working at a healthcare facility, we need reasonable assurance that the office environment is sanitary and safe. It is very important for every room and hallway to be as clean and hygienic as possible. When so many rely on us for medical care, we cannot afford to become ill due to substandard air quality. Having air conditioners with nanoe™ X technology can help us achieve safer and more comfortable spaces, so we can be in the best condition to provide the medical care that people need.

Dr. Helena Basart  
Médico del Trabajo



## Solutions & Technology Applied

Col·legi de Metges de Barcelona installed two different types of Panasonic air conditioning units to match functionality with the size and use of the various offices and spaces.

They adopted Panasonic 4-way cassette air conditioner that provides 360° wide airflow to cool large spaces evenly. With its flat horizontal design, the 4-way cassette air conditioner fits neatly into the ceiling without affecting the aesthetic look of the office.

They also installed Panasonic adaptive ducted units, which offer flexible installation and exceptional noise-level performance. An improved proprietary casing design achieves a smoother air flow for lower operating noise, compared to conventional models.

For a comfortable work environment, Col · legi de Metges de Barcelona has installed in some of the air conditioning systems the nanoe™ X technology.

Panasonic nanoe™ X technology offers the benefits of hydroxyl radicals (also known as OH radicals) contained in water and has the capacity to inhibit bacteria, viruses, and other pollutants as well as deodorize odors. The nano-sized particles of nanoe™ X allow for deep penetration into soft furnishings like fabric, sofas, and carpets. nanoe™ technology is proven to effectively inhibit more than 99%\* of novel coronavirus.

### Products installed:

#### Indoor Units

S-3650PU3E: 1 Units

S-28MF3E5A: 5 Units

S-22MF3E5A: 10 Units

S-15MF3E5A: 2 Units

S-36MF3E5A: 3 Units

S-22MU2E5B: 1 Units

#### Outdoor Units

U-8ME2E8: 1 Units

U-12ME2E8: 1 Units

U-36PZH3E5: 1 Units

\*nanoe™ device inhibits activity of adhered novel coronavirus (SARS-CoV-2) by over 99% in 3 hours (1)Testing organization: Osaka Prefecture University (2)Test subject: Adhered novel coronavirus (SARS-CoV-2) (3)Test volume: 45L enclosed box (350×350×400mm) (4)Test result: Inhibited over 99% in 3 hours

### Panasonic Việt Nam

### RUNG TÂM HỖ TRỢ KHÁCH HÀNG - TƯ VẤN MIỄN PHÍ CÁC

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The applicable products and solutions may differ in markets.  
Please contact us for the further information.