

## nanoe™ X technology helps S P Setia create a safer environment in their lifestyle mall and sales galleries



### D' Network Lifestyle Mall, S P Setia Sales Galleries & Offices

Location:  
Setia Alam, Malaysia

Client:  
S P Setia Berhad

Application:



Shop



Gallery



Office

S P Setia Berhad - an award-winning public listed company and a market leader in property development in Malaysia was looking to create a safer environment for customers and employees by keeping indoor air safe against the invisible threat of the COVID-19 virus. The company found the solution in nanoe™ X technology, a Panasonic's patented air purification technology which is embedded in Panasonic air quality devices such as air-e nanoe™ X generator and air conditioners.

### Challenge: Keeping Indoor Air Safe in the New Normal

COVID-19 virus spreads via airborne particles and droplets. A crucial element to keep everyone safe is the indoor air quality.

S P Setia proactively looked for measures to create a safer environment, free of any form of pathogens to give their customers and employees the confidence to resume working and living in the new normal.



A grocer store located in D' Network.



## Solutions & Technology Applied

S P Setia turned to Panasonic to fully fit out their commercial spaces, sales galleries, and offices with Panasonic's patented nanoe™ X air purification technology indoor air solutions.

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 deodorise odours. The nano-sized particles of nanoe™ X allow for deep penetration into soft furnishings like fabric, sofas, and carpets. nanoe™ X technology is proven to effectively inhibit more than 99%\* of novel coronavirus.

The Panasonic air-e nanoe™ X generator is installed in all D'Network's indoor areas, which include all F&B outlets, retail shops, clinic, kindergarten as well as the grocer store. Shoppers, diners, and visitors of D'Network can now go about with ease without worrying about contaminated air or surfaces.



air-e nanoe™ X generator installed in a clinic waiting area.



air-e nanoe™ X generator installed in one of the outlets in D' Network F&B.



air-e nanoe™ X generator installed in a kindergarten located in D' Network.



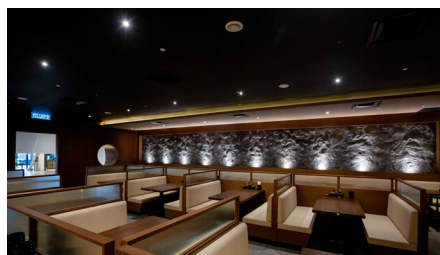
air-e nanoe™ X generator installed in the grocer store.



air-e nanoe™ X generator installed in the spa outlet.



D'Network offers safer air to patrons in the entire D'Network's indoor area.



nanoe™ X technology enables safe dining out experience in the new normal.



air-e nanoe™ X generator installed in D'Network is powered by solar and is in full operation for 24 hours.

\* Based on Panasonic verification test in collaboration with the Japan Textile Products Quality and Technology Center (QTEC), the virus titers of novel coronavirus (SARS-CoV-2) and its four variants (Alpha, Beta, Gamma, and Delta) were compared in a 45-liter test space with and without exposure to nanoe™ X. As a result, the test confirmed an inhibitory effect of more than 99% on all five types of viruses after two hours of exposure. Note that the verification results are based on the test in a closed test environment and not in a space actually in use.

Addressing property buyers' safety, S P Setia also invested in over 800 units of Panasonic's ceiling mounted air-e nanoe™ X generator in its 29 sales galleries nationwide to create safer indoor air - where visitors can have peace of mind when visiting S P Setia's property sales galleries.



air-e nanoe™ X generator installed in Setia Alam Welcome Centre.



air-e nanoe™ X generator installed in Setia Eco Park Sales Gallery.



air-e nanoe™ X generator device in Setia Eco Park Sales Gallery.



Cassette air conditioner equipped with nanoe™ X installed in Setia Alam Welcome Centre's meeting room.

In S P Setia HQ and offices, 20 units of Panasonic 4-way cassette air conditioners were installed in the meeting rooms and working areas to provide better indoor air for employees. The Panasonic 4-way cassette provides a 360° wide airflow that cools large spaces evenly while its flat horizontal design fits neatly into the ceiling. The air conditioners are also equipped with nanoe™ X to provide healthy, clean air at work so employees can stay protected throughout the day.



Cassette air conditioner equipped with nanoe™ X.

**As a caring organization and employer, we are responsible to ensure a safe and healthy environment for our customers and employees. We chose Panasonic's nanoe™ X technology as we believe in its track record of providing good air quality through its appliances, which have undergone rigorous lab tests with proven results,**

S P Setia's deputy president and chief operating officer Datuk Seri Koe Peng Kang says.

## Products Installed



air-e nanoe™ X generator (1,000 units)



Cassette air conditioner (20 units)