

FIVE ▶

The following document contains a comprehensive index of FIVE's Kitchen Exhaust and Air Quality management measures mapped to its operational properties as of 2023.

Kitchen Exhaust/Ecological Unit Measures

FIVE Palm Jumeirah



5 Stage filter process of air cleaning from kitchen exhaust

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FIVE Jumeirah Village



UVC light, ESP and Filtered Kitchen Exhaust system in place to provide clean and safe air emission and kitchen duct processing

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FIVE Zurich

Kitchen Exhaust



UVC Light above kitchen stoves disperses fat particles. Filters in the kitchen exhaust then block any fat from entering air duct.



Control Panel for UVC light to monitor system

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Air Quality Management Measures

FIVE Palm Jumeirah

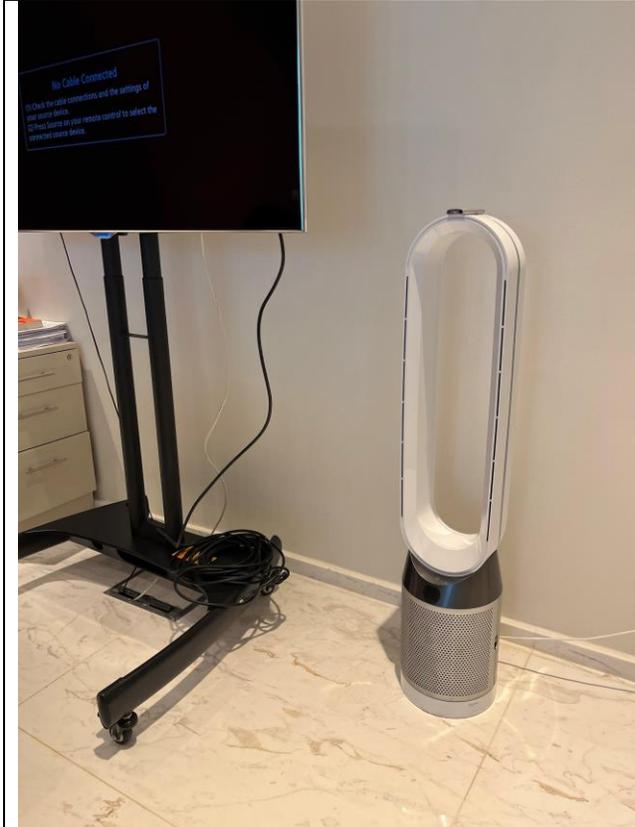


A carbon monoxide detector device is provided throughout the building



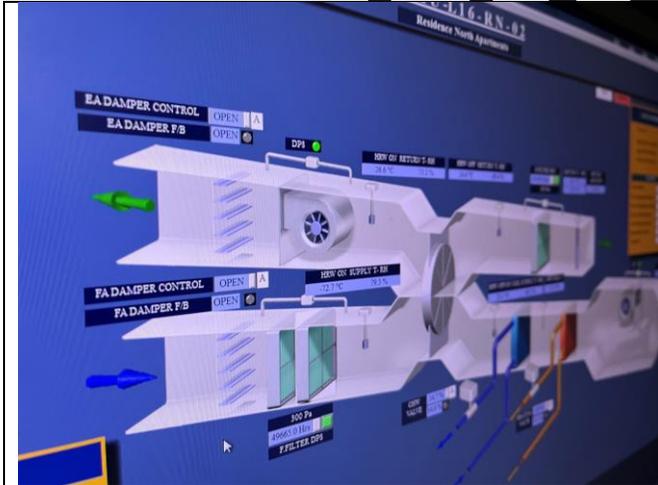
Electrostatic Air Cleaner

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Air purification and filtering devices are installed throughout the building to promote health of occupants

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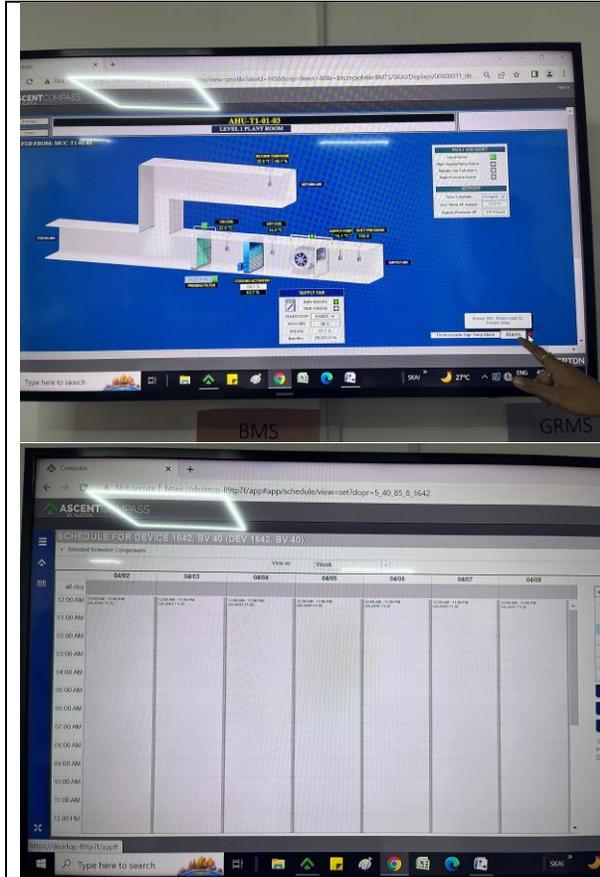
AHU System has dual filters for air intake, which then passes through a metal plate that provides natural cooling of air based on the temperature differential between outside and inside of rooms, this lessens energy burden of A/C by capitalizing on existing cool temperature.



An AHU exhaust port ensures a proper ventilation and air disposal pathway to maintain health, safety and wellbeing of building occupants

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FIVE Jumeirah Village



AHU Unit monitoring through BMS and timer-based system for energy conservation



AHU Filter unit

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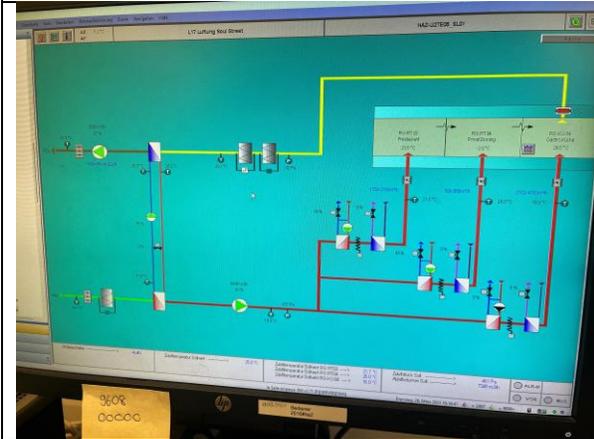


Air Quality monitors are equipped in every room to monitor CO2 levels to ensure healthy environment for customer occupants



F7 Synawave air filters are used throughout the building to promote health and safety

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The BMS system monitors air ducts and will alert in the event of a faulty or dirty filter