e_3^{next} GEN AHUs

edgetech
... Creating a healthy world

e_3 Packaged Vertical ^{next}GEN AHU, offers complete solutions to all the modern challenges of space, noise and energy, with all the advanced features

Inside view of the system

- Overall packaged with grand features like inbuilt electrical control panel with intelligent controls and sensors for automation, leading to optimum efficiency and major energy savings.
- BMS ready connectivity with option of manual operation as a standard feature.
- In built electrical panel with VFD as option available.

- Energy efficient high static plug/plenum fans for quieter AHU operation.
- Choice of high efficiency motor with AC drive or BLDC (PM motor) drive.

- Double skin compact plug and play type of Vertical AHU's are designed for applications where limited ground coverage is an essential requirement. The systems save 30 to 40% precious floor space.
- Unique design profile and panel to meet the international standard for leakage class.
- Corrosion resistant aluminum profile with special designed coving.
- Rigid frame work design, inherent to the casing strength and stability.

- Highly efficient MERV 8 filters along with electronic filters to maintain the PM 2.5 air index level.
- Low pressure drops of filters resulting in lower power consumption hence substantial power savings.
- On demand the units can be custom-made with UVGI or PHIO$^+$ specifications or on identical lines.

- Unit capacity: 8,000 CFM to 30,000 CFM

- Concealed chilled water piping work

ACREX AWARD OF EXCELLENCE
for outstanding work in the Energy Saving Products Category - Year 2017