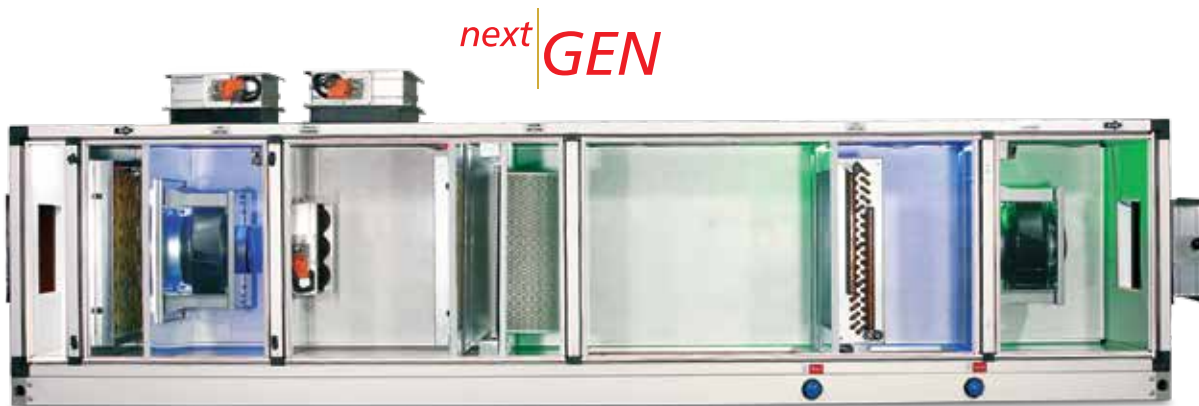


NEXT GENERATION SERIES OF AIR HANDLING SOLUTIONS

An example of the company's commitment to offer innovative, energy saving, high IAQ, low sound, environment friendly systems.



INDIA'S FIRST ELECTRONICALLY COMMUTATED SERIES OF AHUS WITH EC FANS

Capacity Range: Up to 30000 CFM

ACREX AWARD OF EXCELLENCE

for outstanding work in the Energy
Saving Products Category - Year 2011



Edgetech EC series of AHUs are equipped with new generation Electronically Commutated EC fans that incorporate a high efficiency backward curved impeller with external rotor EC motor & integrated electronics. EC (Electronically Commutated) fans save energy and reduce CO₂ emissions. The unique blades design of EC fan also helps in reducing air-cutting noise.

The EC motors are extremely quiet and operate at up to 90% efficiency - much higher than most voltage controlled synchronized motors. When working in part load conditions EC motors do not lose their efficiency which always remains over 90%, thus resulting in higher energy savings at all times. Their speed can be controlled with a mere 0-10V signal. EC motors do not draw extra power to maintain peak productivity and prevent expensive burnouts due to overheating.