

A coveted engineering design award for Voltas' Co-Gen VAM

The 6th Bry-Air Award for Excellence in HVAC&R (system design) was presented to Voltas recently.

The award is in recognition of the outstanding indigenous design of the 1300 TR Co-gen VAM installed at Thyagaraj Stadium in Delhi, for the Commonwealth Games 2010. The design challenge was to maximize capacity while occupying minimum space, due to severe constraints.

The design incorporates exhaust gas ducting with stainless steel bellows and floating supports, offsetting the thermal expansion effects. Hot gases are channeled away for use in the VAM generator.