

Heating and Ventilating Air Conditioning Unit

HVAC



ADVANTAGES

- » Complete custom design and engineered package meeting NFPA 496 standards.
- » Compressors carry their own compliance certificate and are fully complying to IEC standards.
- » Refrigerants are CFC free and fully comply with montreal protocol requirement.
- » Equipment design is very user friendly with full and easy service access to all components for regular servicing.
- » Unit's unique design and component reliability ensures minimum servicing except routine filter - condenser cleaning or general maintenance.
- » This can work within harsh environment and high ambient of 50°C (Upto 60°C as option) temperature.
- » Unit design allows high moisture removal capacity to provide both sensible and latent heat reductions for temperature and humidity control.
- » Flame proof & weather proof Ex d electrical enclosure.
- » Flame proof electrical motors.
- » Adjustable dampers for air balancing and control.
- » Complete engineered HVAC solutions to suit your specific application including, air conditioning, heating, pressurization, barometric dampers, duct work, stack, grills and filters with full integration / adjustment control at site.
- » Large element area ensures effective cleaning with less pressure drop
- » Proper alignment & accurate reseating after servicing.
- » SS material option ensures high reliability of the component

PESO



FEATURES

- » High efficiency filters
- » Stainless steel drain pan
- » Low noise and vibrations
- » Ease of maintenance
- » Effective fresh and return air mixing
- » HVAC/VAC configurations
- » Insulated panels as per Requirement
- » Redundant blower and Unit option

DESCRIPTION

As a mandatory requirement by statutory body to use HVAC along with Shelters to make the Shelters installable for given area classification.

The basic requirements for any HVAC is to perform according to given parameter with trouble free operations.

These are mainly remote locations or at very challenging locations or experiencing extreme weather conditions.

AXIS brings you explosion proof equipment to meet diverse and exacting demand which runs trouble free for 24 X 7 in Oil & Gas Refinery and Petrochemical industry for conditioning of air.



