Keeping Industry Safe for the World

Safe AIR Technology

Explosion Proof Hazardous Location Roof Top A/C Units

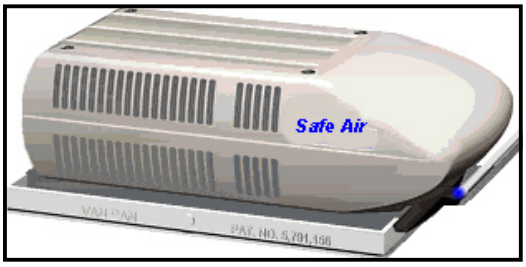
RT-XPC Roof Top Series

RT-XPC Series

RT-XPC series Roof Top Units are Fully Tested for Operational Performance and Compliance. Units are Manufactured to Code and **N.E.C. Rated and Approved for Explosion Proof Locations.**

Available in 50 and 60 Hz Models

Capacities: 13,500 BTU/HR & 15,000 BTU/HR



Explosion Proof Roof Top A/C unit

Standard Features

- All Electrical Components are ***UL Approved***
- Motor can be Accessed Fast and Easy for Maintenance
- N.E.C Approved Explosion Proof Overload Protection on Motors and Compressors
- Non Sparking Condenser fan and Blower designs
- Explosion Proof Operational Controls Included
- ***N.E.C. "Certificate of Conformance" Issued***
- Operation, Maintenance & Installation Manuals Included
- Severe Duty Design Motors

N.E.C. Rated and Approved
Safe Air Technology
Offering The Keys to Success: Quality, Pricing and On Time Delivery

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R1-0405

System Description

Safe Air Technology **RT-XPC** series Units are fully tested for operational performance and compliance to ensure customer satisfaction. Our units are designed to provide cooling for Industrial severe duty applications, our quality of engineering and manufacturing will ensure many years of reliable service.

Please contact our sales engineering departments should you have any questions. We look forward to working with you and serving your needs for all of your HVAC/R Projects.

Safe Air Technology, providing ***NEC*** **"Certificates of Conformance"** showing compliance with N.E.C. codes. If requested SAT will provide an engineering submittal package for approval prior to manufacturing.

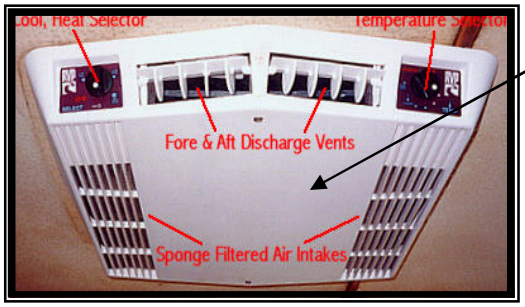
System Applications

- Industrial Refineries
- Chemical Plants
- Offshore Platforms
- Gas Plants and Pipelines
- Corrosive and Hazardous Storage Facilities
- Ammunition Storage Bunkers
- Paint Rooms
- Fuel Transfer Docks and Pumping Stations

Available Options

- **-HCC** Heresite Coated Coils and Copper Tubing for Corrosion Protection
- **-ADC** ADSIL Coated Coils and Copper Tubing for Corrosion Protection
- **-ADA** ADSIL Coated Unit, Coils, Tubing, Including All Metal Parts, and Housing for Corrosion Protection
- **-SH** 316 Stainless Steel Housing
- **-LAC** Low Ambient Control
- **-CRT** Export Crate for Sea or Air Shipping
- **-CPCP** Copper Tube and Copper Fin Coils

Bottom Section



Return Air Filter Installed

This photo shows the standard bottom section for a General purpose blower section. Note that standard Controls remain .

This photo shows the controls for the unit when the blower and interior section must comply with Explosion Proof Codes. The bottom section is still put into place, but without the standard general purpose controls.

RT - XPC - 13500 - 1—CND /ICD2 - ***

Roof Top Identification

RT = Roof Top

SAT Engineering Use

Cooling Capacity in Tons (12,000 BTU/HR per Ton)

13,500 = BTU/HR

Unit Power Supply Options

1 = 110-120 Volt / 1 Phase / 60 Hertz
2(50) = 220-240 Volt / 1 Phase / 50 Hertz

Area of Explosion Proofing for N.E.C. Classification

CND = Explosion Proofing ONLY to Condenser Section

INT = Explosion Proofing ONLY to Interior Controls and Blower section

AU = Explosion Proofing to All Sections of Unit

Explosion Proof N.E.C. Classification

Contact Our Sales Engineering Department for Classification Codes

Class I, Groups C & D, Division 2

Class I, Groups B, C & D, Division 2

Class I, Groups C & D, Division 1

Options Listed at End of Model Number

-MG = Marine Grade Design
-HCC = Heresite Coated Coils and All Copper Lines
-ADC = Adsil Coated Coils and All Copper Lines
-ADA = Adsil Coated Coils Plus All Metal Parts and Housing Coated for Protection
-SH = 316 Stainless Steel Housing
-HG = Hot Gas By Pass Valve Installed
-CRT = Export Sea or Air Crate
-CPCP= Copper Tube Copper Fin
-LAC = Low Ambient Control
-EH = Electric Heat Option (Only Available on General Purpose Blower Section Designs