



The INDOOR Air Conditioning People



VertiCool Aurora

**Self-Contained Air-Cooled
Vertical Comfort Systems**

3 - 35 Tons

- **Air-Cooled and Water-Cooled**
- **R-410a Refrigerant**
- **High Efficiency**

www.unitedcoolair.com

More Features for Better Operation

Versatile Design

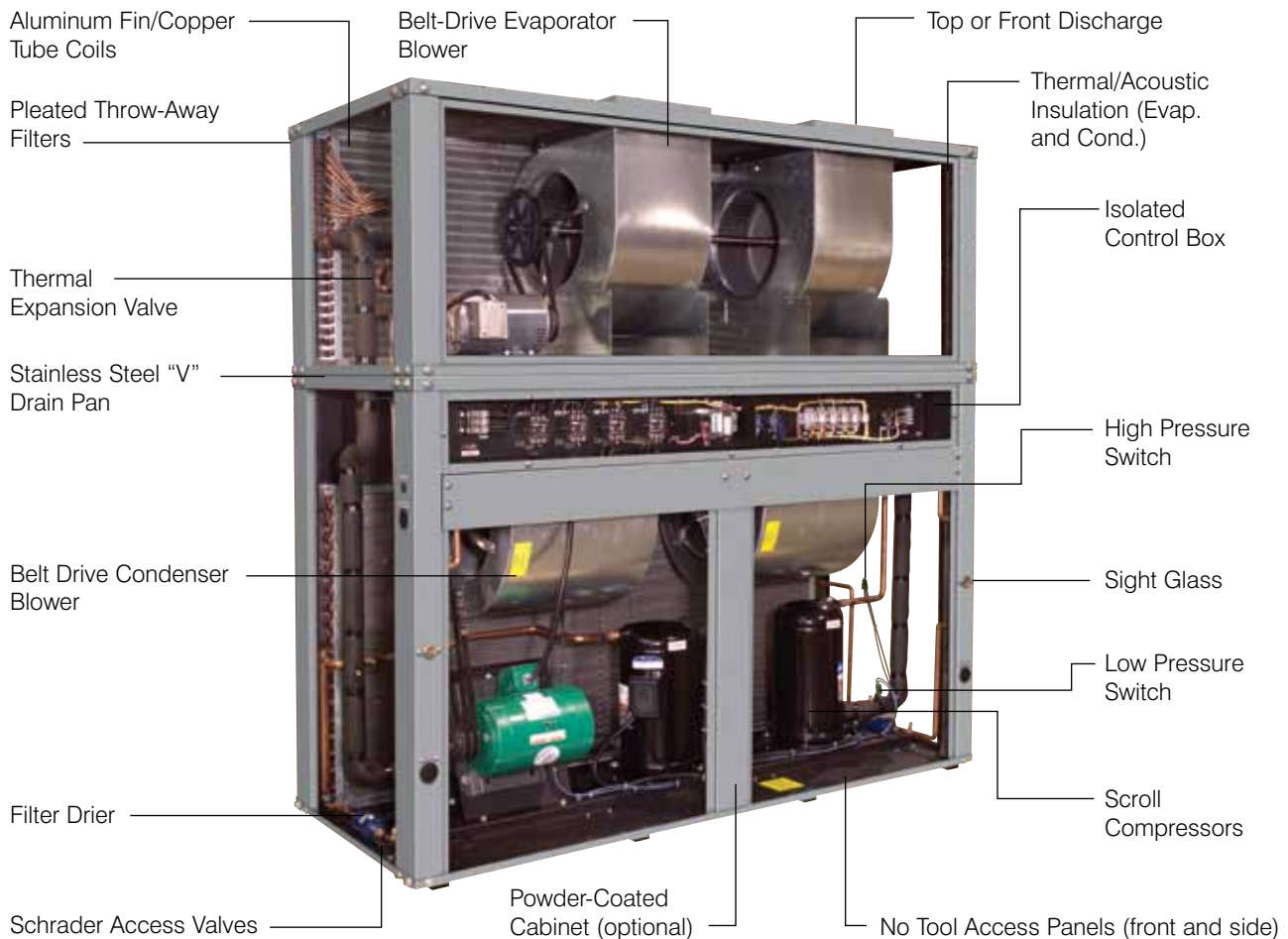
The VertiCool Aurora generation of vertical floor-mounted indoor self-contained units lead the industry in high efficiency air conditioning. The units are fabricated in the specific air path required so there is no field changes involved. The standard units can be tailored with options for the application. Designed with quality components, each VertiCool Aurora ensures reliable performance whether units are matched with air- or water-cooled condensing sections. There is a splitable feature for 3-10 tons (optional) as well as the standard on 12-35 tons to help move the units into place.

Rugged Construction

The galvanized structural metal frame of the VertiCool Aurora provides unit strength and rigidity. High-density acoustical insulation maintains noise levels at a minimum.

VertiCool Aurora Self-Contained Units Include These Features

- **R-410a refrigerant factory charge**
- Scroll compressors
- Filter drier (each circuit)
- Access panels without use of tools
- Sight glass visible from exterior of cabinet
- Externally equalized thermal expansion valves
- Accessibility to Schrader fittings for refrigerant pressures while unit is operational
- High and low pressure controls with manual reset lock-out
- IAQ-style stainless steel drain pan
- Tooled access to single control box while unit is operational
- ESP up to 1"
- Duct flanges factory installed
- Draw-through air flow
- 30%, 2" pleated throwaway filters (standard air path rear return/top supply)
- Fully insulated cabinet with 1/2" dual-density thermal/acoustic insulation
- Transformer with built-in circuit breaker
- 24-volt control circuits
- Functionally run tested before leaving the factory
- Limited warranty 1 year on parts and 5 years on compressor



Other Modular Indoor System Solutions



C-Series and High-Efficiency C13-Series

Horizontal packaged configurations. The industry's most flexible split-able systems.



VertiCool Classic

Vertical air-cooled, water-cooled or chilled water systems.



CoolSpot

Ceiling grid air conditioners.



VertiCool Space-Saver

Self-contained water-cooled units can be used for ducted or "free blow" configurations. Remote air-cooled condenser or condensing systems available.

United CoolAir excels at providing a basic unit and then tailoring the product to meet your specific requirements. Please contact your local sales organization to discuss the particulars of your application.



Proudly Made
in the USA

491 East Princess Street, York, PA 17403 Toll Free 1-877-905-1111 Phone (717) 843-4311 Fax (717) 854-4462
e-mail: uca@unitedcoolair.com www.unitedcoolair.com