

Wythe County Courthouse SSU Replacement

Scope of work:

- Recover refrigerant and dispose of properly.
- Disconnect all electrical from unit.
- Modify existing steel stand as required.
- Flush refrigerant lines.
- Provide crane and rigging to install new unit
- Remove and replace coil in AHU and tie in refrigerant lines.
- Furnish and install new refrigerant specialties.
- Set new outdoor unit on stand and tie in refrigerant lines.
- Reconnect all electrical.
- Pull deep vacuum.
- Charge unit with proper amount of R-410A.
- Proper disposal of old equipment.

New equipment to include:

- 5 Year Parts warranty whole unit
- 5 Year Labor Warranty
- Trane Cooling (TTA) 12.5 Tons R-410A Refrigerant
- 208-230/60/3
- Dual Compressors / Dual Circuit
- Symbio (Cooling)
- STD Coil w/ Guards
- Ext. mount Small cabinets low ambient
- Pressure Transducer for ICM (Field Installed)
- Service Valve accessory kit (Field Installed)
- UF coil 1/2" DX delta-flo Unit height coil Packed elbows Cooling unit with drain holes
- Coil for use in MCC unit (MCCA)
- Horizontal coil
- Left hand supply
- Galvanized steel casing (Std) 27" (686) coil height 51" (1295 mm) finned length Aluminum fins Delta flo H (Hi efficient) 127 fins per foot nominal fin spacing .016 (0.406) copper tubes
- AHRI ACHC Certified
- R-410A Intertwined circuits 3/16" (5mm) Diameter Distributor Tubes

Wythe County Courthouse RTU ADMIN Replacement

Scope of work:

- Recover refrigerant with proper disposal from existing package unit.
- Accept new equipment on arrival.
- Provide crane and rigging to install new unit.
- Disconnect electrical and remove old unit from roof.
- Set provided unit on existing curb.
- Install field mounted accessories.
- Connect new unit to existing ductwork and re-insulate.
- Extend electrical circuit as required for new unit length.
- Install new condensate drains to nearest disposal point.
- Connect unit to existing hydronic piping and check for leaks.
- Provide truck and trailer to remove existing unit.
- Provide factory start up and commissioning.

New equipment to include:

- Cooling / Hot Water Heat
- Trane 60 Ton Air Cooled
- 200/60/3
- Low Heat .75" Valve
- 100% Exhaust - 5 HP w/Statitrac
- M8 Hi-Eff TA Filters
- 20 HP FC
- 0-100% Economizer
- VAV DTC Supply and Relief/Return VFD w/o Bypass
- Standard Ambient
- Unit Mounted Disconnect Switch
- Economizer Control w Comparative Enthalpy
- Standard Damper
- Standard Aluminum Condenser Coil
- With Shaft Grounding Ring
- Grease Lines
- IRU w Galvanized DP/Std Panels
- Trane BACnet Communication
- Spring Isolators - Supply/Ex/Return
- Downflow supply/Upflow Return
- Start - Up
- Dual Power Source
- 5 Year Parts warranty whole unit
- 5 Year Labor Warranty