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Manufacturers Representative

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Enviro-Tec Discount List

For unlisted items, call us at 361-882-2233

Last updated 1/27/2017

Brand	Name	Description	Disc off List
Enviro-Tec	<p>SDR</p> 	<p>SDR VAV Terminals: Quiet performance with single-duct simplicity</p> <p>VALUE AND SECURITY Enviro-Tec SDR terminals offer the typical benefits provided by single-duct units, while performing at extremely low sound levels. This is critical in today's buildings where occupants are placing more emphasis on indoor acoustics.</p> <p>In addition to quiet and accurate temperature control, you will benefit from lower operating costs. The highly amplified, velocity-pressure signal from the FlowStar™ inlet sensor allows precise airflow control at low air velocities. The FlowStar sensor's airfoil shape provides minimal pressure drop across the terminal. This allows the central fan to run at a lower pressure and with less brake horsepower, while maintaining occupant comfort.</p> <p>CONVENIENCE</p> <ul style="list-style-type: none"> Physical installation is simple with low-profile, compact design and standard metal hanging straps Control-installation time is minimized with the availability of factory-mounted and calibrated controls Controls are located on the outside of the unit casing for easy access by maintenance personnel Standard, single-point, main-power connection is provided with all electronic controls and electrical components located on the same side of the casing, for quick access, adjustment, and troubleshooting. <p>The FlowStar sensor ensures accurate airflow measurement, regardless of the field-installation conditions. A calibration label and wiring diagram is located on the terminal for quick reference during start-up. SDR terminals require no periodic maintenance and provide trouble-free operation.</p>	35%
Enviro-Tec	<p>CFR</p> 	<p>CFR Series Fan-Powered, VAV Terminals: Quiet operation, constant airflow</p> <p>The CFR provides flexibility in system design. Reduced noise at the fan terminal allows the system designer to place properly sized units directly above occupied spaces. This will reduce lengthy and expensive discharge duct runs. The standard shallow casing height (14" up to 1000 CFM) minimizes conflict with other systems competing for ceiling space.</p> <p>The FlowStar™ sensor ensures accurate control, even when space constraints do not permit long straight inlet duct runs to the terminal. Sizes.</p> <p>Model CFR terminals are available in nine fan sizes to handle airflow capacities between 100 and 4800 CFM. Most fan sizes are available with three primary air valve sizes to optimize the unit fan and primary air valve combinations required by current industry needs.</p> <p>VALUE AND SECURITY CFR terminals are specifically designed for quiet operation. They also offer improved space comfort and flexibility for a wide variety of heating, ventilating and air-conditioning (HVAC) systems. Occupants benefit from a CFR design that minimizes low frequency (125-250 Hz) sound levels that typically dominate the space sound level. Superior flow-measuring allows control at lower minimum cubic-feet-per-minute (CFM) values, which reduces energy costs and sound levels while maintaining comfort in the occupied space.</p> <p>CFR terminals can be used in these types of applications:</p> <ul style="list-style-type: none"> Series Fan, Cooling Only Series Fan with Reheat <p>Model CFR-EH offers electric heat and model CFR-WC offers hot-water heat. Both are available with Electronically Commutated Motor (ECM).</p> <p>CONVENIENCE All CFR terminals are thoroughly inspected during each step of the manufacturing process, including a comprehensive pre-shipment inspection. Each unit is also run-tested, before leaving the factory, to ensure trouble-free start-up.</p> <p>Hanger brackets, for use with all-thread support rods, or wire hangers are available. A single-point, power connection, and factory-calibrated controls, minimize installation time. Electronic controls and electrical components are located on the same side of the casing.</p> <p>Finite fan-speed adjustment is accomplished with an electronic SCR controller. A calibration label and wiring diagram is located on the terminal for quick reference during start-up. CFR terminals require no periodic maintenance other than optional filter replacement. The bottom casing panels can be removed to provide easy access to the fan assembly, and the motor electrical leads are easily unplugged.</p>	35%

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Enviro-Tec	CFRQ	<p>CFRQ, Extra Quiet Series Flow, Constant Volume Fan Powered VAV Terminals</p> <p>Model CFRQ is designed for QUIET, EFFICIENT COMFORT. The CFRQ terminal is specifically designed to eliminate obtrusive fan noise from reaching the occupants, while providing constant air motion in the space. Occupants will benefit from the CFRQ design that minimizes low frequency (125Hz-250Hz) sound levels that typically dominate the space sound level. The CFRQ also minimizes the fluctuation in sound levels that occur during VAV damper modulation.</p> <p>They also offer improved space comfort and flexibility for a wide variety of HVAC systems. CFRQ terminals take advantage of typical benefits provided by series fan terminal units, while performing at extremely low sound levels. This is critical in today's buildings, where occupants are placing more emphasis on indoor acoustics.</p>	35%
Enviro-Tec	VFR 	<p>VFR Parallel Flow, Fan-Powered, VAV Terminals</p> <p>The VFR provides flexibility in system design. Reduced noise at the fan terminal allows the system designer to place properly sized units directly above occupied spaces. It is not necessary to use the crowded space above a hall or corridor to locate the equipment. This will</p> <p>The standard shallow casing height (14" up to 1000 CFM) minimizes conflict with other systems competing for ceiling space.</p> <p>The FlowStar™ sensor ensures accurate control, even when space constraints do not permit long straight inlet duct runs to the terminal. Sizes.</p> <p>Primary air valves and fans are available in various size combinations to provide fan capacities between 20% and 100% of the selected maximum primary airflow.</p> <p>Model VFR terminals are available with primary valves handling up to 4100 CFM. Six fan sizes provide a range of heating capacities between 50 and 2400 CFM.</p>	35%
Enviro-Tec	HL 	<p>ENVIRO-TEC® HL Series horizontal low profile fan coil units are designed to maximize flexibility of selection and installation.</p> <p>The units are also designed to exceed the stringent quality standards of the institutional market, while remaining cost competitive in the light commercial segment of the market.</p> <p>DESIGN FLEXIBILITY The extensive variety of standard options available on the HL Series units are where you find the versatility to versatility to fit any HVAC system designer's needs.</p> <p>Options</p> <ul style="list-style-type: none"> • Rear or bottom return • Rear ducted return • Solid or telescoping bottom panels for unit recessing • Single wall stainless steel drain pans • Electric heat • Condensate pumps with single point power connection <p>All electric heat units are listed with ETL as an assembly and carry the ETL label. Units comply with the latest edition of AHRI Standard 40 for testing and rating fan coil units, are certified, and display the AHRI symbol. High Efficiency motors, fan relays, disconnects and fusing mean easier coordination between mechanical and electrical trades. Coil options allow for 2 through 6 row chilled water or 2 through 5 row DX cooling coils. One or two row hot water or standard steam coils may be placed in the preheat or reheat position. Silent solid state relays are available for electric heat control in sound sensitive environments. High static ECM option provides versatility and adjusts for applications that exceed .25" of external static pressure.</p> <p>QUALITY Concealed Model HL Series fan coil units are built from galvanized steel. Exposed Model HLE cabinetry is powder coated galvanized steel. Standard insulation is 3/8" elastomeric closed cell foam, complying with UL 181 and NFPA 90A. Units, with or without electric heat, are cETLus listed and labeled. All wiring is in compliance with NEC. HL Series fan coil units have a removable fan assembly. The entire fan assembly can be removed from the unit and serviced easily on a workbench.</p>	35%
Enviro-Tec	VF and VL 	<p>VF Concealed, Exposed and Sloped Fan-Coil Units Floor-Mounted, Vertical VL Low Profile Concealed and Exposed Fan-Coil Units Floor-Mounted, Vertical</p> <p>DESIGN FLEXIBILITY The ENVIRO-TEC vertical floor mounted fan coil units are designed to maximize flexibility of selection and installation. The units are also designed to exceed the stringent quality standards of the institutional market, while remaining cost competitive in the light commercial segment of the market. ENVIRO-TEC vertical fan coil units set the new standards for quality, flexibility, and competitive pricing.</p>	35%

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Enviro-Tec	VF and VL Cont.  	<p>DESIGN FLEXIBILITY The extensive variety of standard options available on vertical floor fan coil units are where you find the versatility to fit any HVAC system designer's needs.</p> <p>Models VFE and VFS allow for additional height and width dimensions to meet architectural demand.</p> <p>Options include:</p> <ul style="list-style-type: none"> • Single wall stainless steel drain pan • MERV 7, MERV 8 and MERV 13 filters • Electric heat with single point power connection. All electric heat units are listed with ETL as an assembly and carry the cETL label. • All units comply with the latest edition of AHRI Standard 440 for testing and rating fan coil units, are certified, and display the AHRI symbol. • High efficiency motors, fan relays, disconnects and fusing mean easier coordination between mechanical and electrical trades. • Coil options allow for three or four row chilled water or DX cooling coils, and one or two row hot water or steam heating coils. • Silent solid state relays are available for fan and electric heat control in sound sensitive environments. <p>All units, with or without electric heat, are cETL listed and labeled. All wiring is in compliance with NEC, assuring safety and quality for the owner.</p> <p>Floor mounted cabinet models feature finned tubular heating elements in the reheat position, protecting room occupants from electrical shock.</p> <p>Vertical floor fan coil units have a removable fan/drain pan assembly.</p> <p>The entire fan assembly can be easily removed from the unit and serviced on a workbench.</p> <p>Filters are easily replaceable from the return air toe space without the need for tools or removal of the front panel (VF only).</p>	
Enviro-Tec	H and V 	<p>H and V Blower-Coil Units Horizontal and Vertical</p> <p>Both Horizontal and Vertical Belt Drive Blower Coils are designed to maximize flexibility of selection and installation.</p> <p>COMPONENT OPTIONS</p> <ul style="list-style-type: none"> • Mixing boxes with standard low leak dampers • High efficiency filter sections for 2" prefilter and 4" final filter • Blow thru electric heat with single point power connection. All Electric Heat units are listed with ETL as an assembly and carry the cETL label • High Efficiency motors, starters, disconnects and fusing mean easier coordination between mechanical and electrical trades • All H and V belt drive blower coils have the option of foil faced insulation • 4 or 6 row cooling coils. Water coils have optional circuiting that can be used to reduce Water Pressure Drop, which may also allow for pipe size reductions and lower material cost • Hot Water or Standard Steam coils may be placed in the Preheat or Reheat position <p>QUALITY H and V belt drive blower coils are built from 18 gauge galvanized steel. This metal surpasses the ASTM 125 our salt spray test for corrosion and rust. Standard insulation is 1 inch thick fiberglass, complying with UL 181 and NFPA 90A. All units, with or without Electric Heat, are cETL listed and labeled. All wiring is in compliance with NEC, assuring safety and quality for the owner.</p> <p>LOWER INSTALLED COST All H or V belt drive blower coils are shipped completely assembled, reducing field installation time and labor. Motor wiring is brought to a junction box on the outside of the unit casing, reducing electrical hook-up time. A wide variety of fan discharge configurations allow for increased flexibility and easier installation on the jobsite, resulting in cost reductions by eliminating expensive elbows, etc.</p> <p>There are many applications the H & V product can be utilized. Some examples are listed below.</p> <p>Constant volume applications:</p> <ul style="list-style-type: none"> • Two-pipe hydronic system for cooling and/or heating • Two-pipe hydronic cooling system with electric heat • Four-pipe system with dedicated heating and cooling coils • Direct Expansion (DX) split systems with hydronic heat • Direct Expansion (DX) split systems with electric heat. <p>Variable volume applications:</p> <ul style="list-style-type: none"> • Two-pipe hydronic system for cooling and/or heating • Two-pipe hydronic cooling system with electric heat • Four-pipe system with dedicated heating and cooling coils 	35%