

Lewis Mechanical Sales, Inc

525 Clifford St, Corpus Christi, TX 78404
 361-882-2233 Fax: 361-880-7199
 Manufacturers Representative


www.lmshvac.us



HVAC Discount List

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

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Brand	Name	Description	Brochure	Disc off List
AAON	<p>RQ Series 2-6 Tons Packaged Rooftop Unit</p>  <p>AAON RQ series rooftop units are engineered for performance, flexibility, and serviceability.</p>	<p>Applications</p> <ul style="list-style-type: none"> • Air-cooled, condenser packaged DX rooftop unit • Water-source heat pump configuration • Makeup air capability, up to 100% outside air, to meet ventilation requirements • High performance hot water, steam, electric, and gas heating • Chilled water or non-compressorized DX AHU, 400-3,600 CFM • Variable speed, variable capacity, two step R-410A scroll compressors for load matching cooling & improved part load efficiency. <p>Construction</p> <ul style="list-style-type: none"> • 2" double wall rigid polyurethane foam panel cabinet construction has a thermal resistance of R-13+. Exceeds the R-value of a cabinet with four-inch thick fiberglass construction. • Access doors with full length stainless steel piano hinges and lockable handles provide improved reliability • Corrosion resistant exterior polyurethane paint exceeds a 2,500 hour salt spray test <p>What's in it for you? Lower leakage and infiltration with continuous bulb seal. Ease of maintenance, less downtime. Thermal break prevents heat transfer, condensation on the cabinet exterior. Increased sound dampening.</p> <p>Serviceability</p> <ul style="list-style-type: none"> • Fully accessible return, cooling, supply fan, control and heating sections • All components labeled • Slide out supply fan • Color-coded wiring diagrams <p>What's in it for you? Ease of maintenance, less downtime. Permanently affixed, laminated unit specific color-coded wiring diagram inside the control compartment.</p> <p>Compressor Variable Speed and Variable Capacity Compressors available</p> <p>What's in it for you? Load matching cooling, improved part load efficiency, single zone VAV</p> <p>Supply Fan</p> <ul style="list-style-type: none"> • Direct drive backward curved plenum supply fans with rubber isolation mounts • ECM driven fans • VFD controlled motors up to 2 HP <p>What's in it for you? More energy efficient, quieter, and require less maintenance than belt driven fans.</p> <p>Features & Options</p> <ul style="list-style-type: none"> • Multiple humidity control methods provide energy efficient dehumidification • Modulating gas heat and SCR electric heat • Optional polymer e-coated coils and interior corrosion protection • Factory installed, sensible or enthalpy, gear driven economizer for free cooling • VFD controlled exhaust and return fans • Factory provided or customer provided controller • Unit controls and compressors are isolated from the air stream for ease of service and quiet operation • ECM driven condenser fans for head pressure control, reduced power consumption and lower sound levels at off design RQ ambient conditions 	<p>RQ/RN Brochure</p>	<p>40%</p>

Brand	Name	Description	Brochure	Disc off List
AAON	RN Series 6-140 Tons Packaged Rooftop Unit	<p>Applications</p> <ul style="list-style-type: none"> • Air-cooled condenser or air-source heat pump packaged DX rooftop units, 6-140 tons • Chilled water or non-compressorized DX air handling units, 1,800-42,000 cfm • Make up air capability up to 100% outside air • High performance hot water, steam, electric, and gas heating <p>Construction</p> <ul style="list-style-type: none"> • 2" double wall rigid polyurethane foam panel cabinet construction has a thermal resistance of R-13+ • Access doors with full length stainless steel piano hinges and lockable handles provide improved reliability • Corrosion resistant exterior polyurethane paint exceeds a 2,500 hour salt spray test <p>What's in it for you? Lower leakage and infiltration with continuous bulb seal Ease of maintenance, less downtime Thermal break prevents heat transfer, condensation on the cabinet exterior Increased sound dampening Lifetime of energy savings from higher R-value</p> <p>Serviceability</p> <ul style="list-style-type: none"> • Fully accessible return, cooling, supply fan, control and heating sections • All components labeled, color-coded wiring diagrams • Slide out supply fan <p>What's in it for you? Ease of maintenance, less downtime Permanently affixed, laminated unit specific color-coded wiring diagram inside the control compartment</p> <p>Compressor</p> <ul style="list-style-type: none"> • 10-100% Variable Capacity Compressor <p>What's in it for you? Load matching cooling, improved part load efficiency, single zone VAV Tight temperature control without hot gas bypass (VAV or Single Zone VAV)</p> <p>Supply Fan</p> <ul style="list-style-type: none"> • Direct drive backward curved plenum supply fans with rubber isolation mounts • ECM driven fans • VFD controlled motors up to 2 HP <p>What's in it for you? More energy efficient, quieter, and require less maintenance than belt driven fans.</p> <p>AAONAIRE Factory Installed Energy Recovery Wheel</p> <p>What's in it for you? Higher Efficiency Unit Recovers energy from exhaust air stream Allows reduced mechanical refrigeration, heating, and humidifying capacities</p> <p>Microchannel Coils</p> <ul style="list-style-type: none"> • All aluminum coil, slab design <p>What's in it for you? More efficient, lighter, use less refrigerant, easier to clean</p> <p>Single Zone VAV</p> <ul style="list-style-type: none"> • Use a variable speed fan to control the space temperature. At part load the required horsepower is reduced • Use a 10-100% variable capacity scroll compressor to control the supply air temperature <p>What's in it for you? Reducing the fan speed by half reduces by a factor of 8 the required fan horsepower! Quieter due to fans only rotating as fast as they are needed</p> <p>Other Features & Options</p> <ul style="list-style-type: none"> • Multiple humidity control methods provide energy efficient dehumidification • Modulating hot gas reheat, SCR electric heat, electric preheat, modulating gas heat, steam or hot water heating • Optional polymer e-coated coils and interior corrosion protection • Factory installed, sensible or enthalpy, gear driven economizer • VFD controlled exhaust and return fans • Factory provided or customer provided controls • Unit controls and compressors are isolated from the air stream for ease of service and quiet operation • Optional selectable high capacity evaporator coil able to better handle low airflows, better dehumidification than standard coils • Return air bypass for single coil dehumidification, occupant comfort, D-PAC precise control • Optional factory installed burglar bars, Option box for field install of air monitoring stations, compressor isolation valves 	RQ/RN Brochure	40%





AAON RN Series Rooftop Units continue to lead the packaged rooftop equipment industry in performance and serviceability.

Brand	Name	Description	Brochure	Disc off List
AAON	SB Series 3-18 tons Self Contained Units 	<p>Applications</p> <ul style="list-style-type: none"> • Water-source and geothermal heat pump vertical self contained unit, from 3-18 tons • Remote air-cooled condenser and air-source heat pump configurations • 10-100% variable capacity R-410A scroll compressors provide load matching cooling and heating and improved part load efficiency • Make up air capability, up to 100% outside air, to meet ventilation requirements • VAV and single zone VAV applications to minimize system operation costs • Factory installed high performance electric, hot water, or steam heating <p>Construction</p> <ul style="list-style-type: none"> • Double wall rigid polyurethane foam injected panel cabinet construction has a higher thermal resistance, or R-value, compared with fiberglass construction • Construction also makes the cabinet more rigid and resistant to damage, provides increased sound dampening, and reduces air leakage and infiltration • Compact cabinet design provides easy installation at the job site. The compressorized section can be factory assembled to the air tunnel to prevent unnecessary work at the job site or it can be shipped separate from the air tunnel to allow the two sections to fit through a standard 36in doorway. • Access doors with chrome plated steel hinges and quarter turn, lockable handles make the unit easily serviceable • Double sloped stainless steel drain pans eliminate standing and water resists corrosion that could lead to water leaks and contaminants in the air stream • Foam insulated, thermally isolated coaxial refrigerant-to-water heat exchangers provide energy efficient heat transfer with lower water side pressure drops <p>Fans</p> <ul style="list-style-type: none"> • Direct drive backward curved plenum fans are more energy efficient, quieter, and require less maintenance than belt driven fans • ECM (Electronically Commutated Motor) driven direct drive backward curved plenum supply fans are available to provide precise airflow control and reduced power consumption <p>Controls</p> <ul style="list-style-type: none"> • Labeled electrical components and color-coded wiring match the unit specific color-coded wiring diagram which is laminated and permanently affixed inside the control compartment • Factory provided or customer provided controller can be selected to meet existing or new building control architecture • Unit control and compressors are contained within a compartment isolated from the air stream for ease of service and quiet operation • Factory run test report, wiring diagram, and IOM manual with startup form are provided in the control compartment of every unit <p>Features & Options</p> <ul style="list-style-type: none"> • With 10-100% capacity control, variable capacity scroll compressors can match the load needed by the unit. The compressors vary the volume of refrigerant that flows through the cooling system allowing the unit to tightly control the air temperature and save energy when the unit is not running at full load • Modulating humidity control provides energy efficient dehumidification, even with low sensible heat loads, without the temperature swings common with on/off reheat systems • Mixing boxes available that include either on/off dampers, modulating dampers, or fixed position dampers on the outside air and return air streams and can be factory wired to allow for economizer operation • Multiple high efficiency filtration options, with up to a MERV 14 efficiency rating • SCR (Silicon Controlled Rectifier) electric heat control for reduced power consumption, longer heater life and improved occupant comfort • Polymer e-coated coils, copper finned coils, and stainless steel coil casings are available to extend the life of the coils and protect them in corrosive environments • Interior and exterior corrosion protection is available to protect the cabinet in corrosive environments 	SB Brochure	40%

Brand	Name	Description	Brochure	Disc off List
AAON	SA Series 23-70 tons Self Contained Units	 <p>Applications</p> <ul style="list-style-type: none"> • Vertical self contained unit with a water-cooled condenser or to match with a remote air-cooled condenser, from 23-70 tons • Chilled water or non-compressorized DX vertical indoor air handling unit, from 5,300-27,000 cfm • 10-100% variable capacity R-410A scroll compressors provide load matching cooling and improved part load efficiency • Air-source, water-source, or geothermal heat pump configurations allow for energy efficient cooling and heating • Make up air capability, up to 100% outside air, to meet ventilation requirements • High performance hot water or steam heating coils allow unit to tie into a boiler system <p>Construction</p> <ul style="list-style-type: none"> • Two-inch double wall rigid polyurethane foam panel cabinet construction has at least a thermal resistance of R-13, which exceeds the R-value of a cabinet with four-inch thick fiberglass construction. This type of construction also makes the cabinet more rigid and resistance to damage, provides increased sound dampening, and reduces air leakage and infiltration. • Modular design with compact footprint makes the SA Series ideal for retrofit applications. Single or double sided air intake • Access doors with full length stainless steel hinges and quarter turn, zinc cast, lockable handles make the unit easily serviceable • Corrosion resistant exterior polyurethane paint exceeds a 2,500 hour salt spray test • Double sloped stainless steel drain pans eliminate standing water and prevents corrosion that could lead to water leaks and contaminants in the air stream <p>Fans</p> <ul style="list-style-type: none"> • Spring isolated direct drive backward curved plenum fans are more energy efficient, quieter and require less maintenance than belt driven fans • Single or multiple supply air connections can be factory provided from the right, left, back or top sides of the supply fan plenum • VFD controlled direct drive backward curved plenum supply fans allow precise airflow control and reduced power consumption <p>Controls</p> <ul style="list-style-type: none"> • Labeled electrical components and color-coded wiring match the unit specific color-coded wiring diagram which is laminated and permanently affixed inside the control compartment • Factory provided or customer provided controller can be selected to meet existing or new building control architecture • Unit control and compressors are contained within a single compartment isolated from the air stream for ease of service and quiet operation • Factory run test report, wiring diagram and IOM manual with startup form are provided in the control compartment of every unit <p>Features and Options</p> <ul style="list-style-type: none"> • With 10-100% capacity control, variable capacity scroll compressors can match the load needed by the unit. The compressors vary the volume of refrigerant that flows through the cooling system allowing the unit to tightly control the air temperature and save energy when the unit is not running at full load • Factory installed constant or variable flow waterside economizer allows for free cooling at low ambient conditions • Modulating humidity control provides energy efficient dehumidification, even with low sensible heat loads, without the temperature swings common with on/off reheat systems • Shell and tube or brazed plate refrigerant-to-water heat exchangers provide energy efficient heat transfer • Multiple high efficiency filtration options, with up to a MERV 14 efficiency rating • Polymer e-coated coils are available to extend the life of the coils and protect them in corrosive environments • Interior corrosion protection option for corrosive environments 	SA Brochure	40%

Brand	Name	Description	Brochure	Disc off List
AAON	<p data-bbox="164 86 342 159">M2 Series 3-70 tons Self Contained Units</p> 	<p data-bbox="508 111 613 134">Applications</p> <ul data-bbox="529 136 1227 258" style="list-style-type: none"> • Air handling unit with chilled water or direct expansion coils from 1,000 - 21,600 cfm • Heating from hot water, steam, indirect fired gas, and electric elements • Split system heat pump with air-source, water-source, or geothermal configurations • Make up air capability, up to 100% outside air, to meet ventilation requirements <p data-bbox="508 279 618 302">Construction</p> <ul data-bbox="529 304 1219 720" style="list-style-type: none"> • The M2 Series modular design provides easy installation at the job site. Unit modules may be factory assembled to prevent unnecessary lifting at the job site or shipped separately for job site maneuverability • Double wall cabinets utilize thermal breaks and closed-cell polyurethane foam to increase thermal resistance, improve air seals, inhibit microbial growth, reinforce structural integrity, and attenuate radiated sound • Rigid polyurethane foam panels, high quality sealing, and double wall doors save operating costs by reducing the unfiltered and unconditioned air leakage to less than 1% system cfm at 6" static pressure • Access into fan, filter, and coil sections is quick and easy through double wall rigid polyurethane foam panels. The panels have chrome plated steel hinges and quarter turn, zinc cast, lockable handles for effortless entry and removable hinge pins for access in compact spaces. • Selectable base rail height allows for condensate trapping and eliminates the need for a costly housekeeping pad • Sloped stainless steel drain pans eliminate standing water and resists corrosion that could lead to water leaks and contaminants in the air stream <p data-bbox="508 741 688 764">Features and Options</p> <ul data-bbox="529 766 1219 1234" style="list-style-type: none"> • AAONAIRE energy recovery is factory installed to reduce the operating expenses associated with supplying outside air to buildings. By reclaiming up to 80% of the exhaust air energy, AAONAIRE energy recovery units maintain comfortable temperatures and humidity during both cooling and heating conditions. AAONAIRE energy recovery wheels are rated to AHRI Standard 1060 and bear the AHRI Certification symbol. • Pleated, permanent, cartridge, bag, and HEPA filters are available with or without monitoring devices to meet the building's required indoor air quality • UV-C lighting is available inside the cabinet to meet even the most stringent indoor air quality requirements while increasing system performance and longevity by eliminating mold growth on coils • Coils are available with polymer e-coatings, copper fins, and stainless steel casings to minimize corrosion and improve air quality • Modulating hot gas reheat, reclaim coils, and return air bypass can provide the precise humidity control necessary to maintain occupant comfort • Cabinets can have custom interior and exterior paint to enhance aesthetics while improving corrosion resistance and indoor air quality • Electric and hot water preheat systems can be provided to prevent hydronic coil freezing <p data-bbox="508 1255 656 1278">Fans and Blowers</p> <ul data-bbox="529 1281 1219 1528" style="list-style-type: none"> • Fans and blowers are individually selected to match external static, sound, efficiency, and space design criteria as specified. Blowers are backward curved centrifugal plenum style. Blowers with backward curved blades are generally quieter and more efficient than forward curved blowers. • Premium efficiency motors, direct drive systems, and variable speed fan control provide the highest available efficiencies and operating cost savings • Electronically commutated backward curved plenum motorized impellers are available to provide precise airflow control and reduced power consumption • Supply fans, exhaust fans, and return fans are incorporated into fan arrays for redundancy, low turndown, and low noise capabilities <p data-bbox="508 1549 581 1572">Controls</p> <ul data-bbox="529 1575 1219 1745" style="list-style-type: none"> • Unit wiring is completely factory provided with color-coded wires. Units are provided with unit specific, color-coded wiring diagrams. Diagrams are laminated and permanently affixed inside control compartment access door. • Factory provided or customer provided controller can be selected to meet existing or new building control architecture • Factory run test and inspection reports are included in the documentation compartment affixed to the interior of the control compartment access door 	<p data-bbox="1287 86 1325 132">M2 Brochure</p>	<p data-bbox="1446 86 1490 109">40%</p>

Brand	Name	Description	Brochure	Disc off List
AAON	<p data-bbox="164 86 456 155">CF Series 2-70 Tons Condensing and Condenser Units</p>   <p data-bbox="164 865 500 1167">AAON CF Series Condensers and Condensing Units boast the same benefits that customers have come to expect from other AAON products: serviceability, quiet operation, reliability, premium efficiency, world class construction, and a number of premier options that provide the flexibility to suit any application. CF Series Condensing units are designed to reflect the proven reliability and engineering excellence that can only come from the premier manufacturer of heating and cooling products.</p>	<p data-bbox="509 111 610 132">Applications</p> <ul data-bbox="529 136 1276 289" style="list-style-type: none"> • Air-cooled or water-cooled condensing unit or remote condenser, from 2 - 70 tons • Available for split systems, can be paired with AAON H3 Series, V3 Series, M2 Series, RQ Series, and RN series air handling units, ensuring easy installation with factory supplied split system refrigerant line piping and wiring diagrams • Staged, two-step, or 10-100%variable capacity R-410A scroll compressors are available for load matching cooling and heat pump heating <p data-bbox="509 310 615 331">Construction</p> <ul data-bbox="529 336 1276 535" style="list-style-type: none"> • Compressors are factory installed with rubber isolation mounts on structural decks in an isolated service compartment for quiet operation • Corrosion resistant exterior paint that exceeds a 2,500 hour salt spray test. • Each refrigeration circuit includes automatic low pressure and manual reset high pressure safety cutouts, and suction and liquid line Schrader valves • Compressors and controls are housed in a service compartment. Access doors with full length stainless steel piano hinges and lockable handles provide superior access and serviceability for the isolated compressor and controls compartment. <p data-bbox="509 556 638 577">Fans & Blowers</p> <ul data-bbox="529 581 1243 686" style="list-style-type: none"> • ECM driven or VFD controlled condenser fans for head pressure control and complete capacity modulation • High density foam compressor sound suppression blanket reduces radiated compressor sound <p data-bbox="509 707 711 728">Refrigeration & Controls</p> <ul data-bbox="529 732 1276 942" style="list-style-type: none"> • Labeled split system copper stub outs with shutoff valves for easy installation without the need to cut holes in the cabinet • Factory run test report, color-coded wiring diagram, and IOM manual with startup form are included in the controls compartment • Compressors and controls are housed in a service compartment, for easy maintenance. • Flooded condenser low ambient control allows cooling at temperatures down to 0°F. • Variable capacity compressors are available on the lead circuit or all circuits to match the application requirements <p data-bbox="509 963 688 984">Features and Options</p> <ul data-bbox="529 989 1276 1188" style="list-style-type: none"> • Polymer e-coated condenser coils are available to extend the life of the coils and protect them in corrosive environments • Modulating hot gas reheat is available to provide energy efficient dehumidification, even with low sensible heat loads, without the temperature swings common with on/off reheat systems • Available for split system air source heat pumps when paired with an AAON air handling unit, creating a complete dual fuel split system with hot water, steam, electric, or gas heating <p data-bbox="509 1192 678 1213">What's in it for you?</p> <p data-bbox="509 1218 1230 1266">Provide energy efficient dehumidification, even with low sensible heat loads, without the temperature swings common with on/off reheat systems.</p>	<p data-bbox="1289 86 1373 132">CF Brochure</p>	<p data-bbox="1446 96 1490 117">40%</p>

Brand	Name	Description	Brochure	Disc off List
AAON	<p data-bbox="164 86 459 163">CN Series 55-140 Tons Condensing and Condenser Units</p>  <p data-bbox="164 730 500 1077">AAON CN Series condensing units offer a cost effective, feature laden approach to energy efficient cooling. The split system condensing units reflect the proven reliability and engineering excellence from the premier manufacturer of heating and cooling products. AAON CN Series condensing units boast the same world class benefits that customers have come to expect from AAON packaged equipment: serviceability, quiet operation, reliability, premium efficiency, rugged construction, and a number of premier options that provide the flexibility to suit any application.</p>	<p data-bbox="509 86 613 107">Applications</p> <ul data-bbox="529 113 1247 281" style="list-style-type: none"> • Air-cooled condensing unit, from 55 - 140 tons. • Operation in low ambient conditions is available through the factory installed variable speed condenser fans or optional low ambient control on the refrigeration system. • Variable capacity scroll compressors for load matching cooling and improved part load efficiency. <p data-bbox="509 306 618 327">Construction</p> <ul data-bbox="529 333 1279 705" style="list-style-type: none"> • Factory assembled and tested components, split system piping stub-outs, and wiring to accept single-point electrical connection. • Designed for outdoor operation, the outdoor condensing unit includes a corrosion resistant paint that exceeds a 2,500 hour salt-spray test. • Compressor and controls are accessed through an enclosed service compartment that is shielded from weather and outdoor elements. • Double wall cabinets utilize thermal breaks and closed-cell polyurethane in its rigid polyurethane foam panels to increase thermal resistance, reinforce structural integrity, and attenuate radiated sound. • Scroll compressors are installed on structural decks and 4-point rubber-in-shear isolation mounts for quiet and efficient operation • Hinged access doors are provided in areas subject to scheduled maintenance. • Doors are constructed with stainless steel piano hinges, perimeter gaskets, and zinc cast <p data-bbox="509 730 688 751">Features and Options</p> <ul data-bbox="529 758 1279 1220" style="list-style-type: none"> • Microchannel condenser coils that more efficient, lighter, and use less refrigerant than traditional tube and fin condenser coils • VFD controlled variable speed R-410A scroll compressors are available on all refrigeration circuits for load matching cooling capabilities and increased part load efficiency • Variable speed condenser fans are available to increase unit efficiency at part load and low ambient conditions, increase operating temperature range, and reduce sound levels • Low ambient control on one or all refrigeration circuits are available for mechanical cooling during decreased ambient temperatures. • Optional Polymer e-coated condenser coils to extend coil life and protect them in corrosive environments. • Split system modulating humidity control is available to provide energy efficient dehumidification, even with low sensible heat loads, without the temperature swings common with on/off reheat systems. • Optional 5 year extended compressor warranty. <p data-bbox="509 1245 618 1266">Compressors</p> <ul data-bbox="529 1272 1279 1377" style="list-style-type: none"> • CN Series condensing units are available with lead VFD controlled variable speed scroll compressors that can modulate compressor capacity. This allows the system, when paired with a matching AAON air handling unit, to maintain consistent supply air temperatures at all operating conditions. <p data-bbox="509 1383 678 1404">What's in it for you?</p> <p data-bbox="509 1411 1255 1482">During part load operation, reducing compressor capacity increases part load efficiency and ultimately saves valuable system operating costs. CN Series units are also available with VFD controlled compressors on all circuits to maximize energy savings.</p> <p data-bbox="509 1507 656 1528">Dehumidification</p> <ul data-bbox="529 1535 1279 1606" style="list-style-type: none"> • CN Series condensing units are available with modulating hot gas reheat humidity control. Factory installed reheat valves use only the minimum amount of reheat to deliver a consistent supply air temperature during dehumidification. <p data-bbox="509 1612 678 1633">What's in it for you?</p> <p data-bbox="509 1640 1271 1690">Modulating hot gas reheat provides energy efficient dehumidification when paired with AAON air handling units containing high capacity cooling coils.</p> <p data-bbox="509 1715 581 1736">Controls</p> <ul data-bbox="529 1743 1271 1938" style="list-style-type: none"> • Labeled electrical components and color-coded wiring laminated, permanently affixed inside the control compartment, simplifies service and scheduled maintenance. • Factory provided or customer provided controller to meet existing or new building control architecture. • Microprocessor controls are compatible with BACnet®, Modbus®, Johnson N2™, and LonTalk® protocols. 	<p data-bbox="1291 86 1373 136">CN Brochure</p>	<p data-bbox="1446 86 1490 107">40%</p>

Brand	Name	Description	Brochure	Disc off List
AAON	<p data-bbox="164 86 310 134">H3/V3 Series 450-10,000 CFM</p> 	<p data-bbox="509 113 613 134">Applications</p> <ul data-bbox="529 138 1255 310" style="list-style-type: none"> • Horizontal/vertical air handling unit with chilled water or R-410A direct expansion (DX) cooling coils • Split system heat pump with air-source or water-source configurations allow for energy efficient cooling and heating • Make up air capability, up to 100% outside air, to meet ventilation requirements • VAV and single zone VAV capability to minimize system operating costs • Factory installed high performance hot water, steam, and electric heating <p data-bbox="509 338 618 359">Construction</p> <ul data-bbox="529 363 1255 562" style="list-style-type: none"> • The H3/V3 Series is available in 5 different horizontal sizes which all have a low profile (height from 22-36 inches) for overhead or low clearance installations • Double wall rigid polyurethane foam injected panel cabinet construction has a higher thermal resistance, or R-value, versus fiberglass construction • Double sloped stainless steel drain pans eliminate standing water, resists corrosion that could lead to water leaks and contaminants in the air stream • Access into fan, filter, and coil sections is quick and easy through double wall rigid polyurethane foam doors <p data-bbox="509 569 678 590">What's in it for you?</p> <p data-bbox="509 594 1255 642">The low profile design is ideal for retrofit applications with each cabinet size being able to fit through a standard 36in wide door.</p> <p data-bbox="509 646 1279 747">Panels include a thermal break, with no metal contact from inside to outside, to prevent heat transfer through the panel and prevent condensation on the outside of the cabinet. Makes the cabinet more rigid and resistant to damage, provides increased sound dampening, and reduces air leakage and infiltration.</p> <p data-bbox="509 751 1279 800">Right or left handed piping connections & service access doors, chrome plated steel hinges and lockable handles, improve serviceability, reduce installation and maintenance time.</p> <p data-bbox="509 827 548 848">Fans</p> <ul data-bbox="529 852 1230 921" style="list-style-type: none"> • VFD controlled or ECM (Electronically Commutated Motor) driven backward curved plenum supply fans are available to provide precise airflow control and reduced power consumption <p data-bbox="509 926 678 947">What's in it for you?</p> <p data-bbox="509 951 1271 999">Direct drive backward curved plenum fans are more energy efficient, quieter, and require less maintenance than belt driven and forward curved fans.</p> <p data-bbox="509 1026 688 1047">Features and Options</p> <ul data-bbox="529 1052 1247 1213" style="list-style-type: none"> • Factory installed thermal expansion valve on DX units reduces start up time • Split system modulating humidity control provides energy efficient dehumidification • Factory installed mixing boxes for application flexibility • Multiple high efficiency filtration options, with up to a MERV 14 efficiency rating • SCR (Silicon Controlled Rectifier) electric heat control for reduced power consumption, longer heater life, and improved occupant comfort • Corrosion resistant exterior paint is available to protect the cabinet <p data-bbox="509 1220 678 1241">What's in it for you?</p> <p data-bbox="509 1245 1279 1341">Mixing boxes can include on/off dampers, modulating dampers, or fixed position dampers on the outside and return air streams and can be factory wired to allow for economizer operation. Polymer e-coated coils are available to extend the life of the coils and protect them in corrosive environments.</p>	<p data-bbox="1289 86 1373 134">H3 Brochure</p>	<p data-bbox="1446 96 1495 117">40%</p>

Brand	Name	Description		Disc off List
AAON	WH Series Water-Source Heat Pump	  <p data-bbox="164 989 488 1167">AAON WH Series Horizontal Water-Source Heat Pumps incorporate state-of-the-art manufacturing processes with the latest HVAC design technical knowledge to create a WSHP product with innovative design, performance, and serviceability</p> <p data-bbox="505 102 1279 258">Applications</p> <ul data-bbox="505 128 1279 258" style="list-style-type: none"> • Horizontal Configuration Water-Source Heat Pumps, from 1/2 to 15 tons • Multiple Efficiency Levels • Standard efficiency level significantly exceeding ASHRAE Standards • Option Flexibility: Disconnect, High Efficiency Filtration, Hot Gas Reheat Dehumidification, and Waterside Economizer <p data-bbox="505 281 662 300">Standard Features</p> <ul data-bbox="505 306 1279 606" style="list-style-type: none"> • R-410A Scroll (2 to 15 tons) or Rotary (½ to 1 ½ tons) Compressors for reliable operation • Aluminum Microchannel DX Coil with large face area for improved efficiency, reduced air pressure drop, reduced fan horsepower and reduced unit weight • Copper Coaxial Refrigerant-to-Water Heat Exchanger for reliable operation • High Efficiency Direct Drive Forward Curved Supply Fans available with PSC or ECM motors • AAON Pioneer Silver Controller with terminal block for connection to a standard heat pump thermostat • Complete and Easy Service Access with Toolless Panels • 5 Year Parts Warranty <p data-bbox="505 630 618 648">Construction</p> <ul data-bbox="505 655 1279 1098" style="list-style-type: none"> • Replacement Ready size matches with conventional water-source heat pumps • All Aluminum Construction results in significantly less weight and superior corrosion resistance • Hem Bends reduce sharp edges and improve serviceability • Left or Right Hand Return • Left, Right or End Discharge (field convertible) • One Inch Foil Faced Cotton Fiber Cabinet Insulation • Toolless Control Panel Service Access • Bottom Service Access to expansion valve, reversing valve, filter drier, supply fan, motor, and filters • Integrated Hanging Brackets with Rubber Vibration Isolation are durable and simplify installation • Sloped Stainless Steel Drain Pan includes Automated TIG and Induction Welding • Induction Brazed Copper Piping Connections • Integrated Two Inch Filter Rack - Standard on B Cabinet (1 1/4 ton) and Larger! • Sellable or Recyclable Sheet Metal Pallet - Standard! <p data-bbox="505 1121 719 1140">Factory Installed Options</p> <ul data-bbox="505 1146 1279 1388" style="list-style-type: none"> • Corrosion Resistant Cupronickel Coaxial Refrigerant-to-Water Heat Exchanger • Factory Installed Non-Fused Disconnect Switch • Low Sound Package reduce fan and compressor sound • Foam Rubber Insulation for IAQ sensitive applications • Four Inch Filter Rack available with High Efficiency Filters, Up to MERV 14 • Factory Provided Return Air Duct Connection • ECM Fan Speed Control Dehumidification • Hot Gas Reheat Dehumidification • Factory Installed Waterside Economizer with Three-Way Motorized Valve 	WH Series Brochure	40%
Brand	Name	Description		Disc off List
AAON	Parts	OEM parts for your AAON HVAC units and handheld service tools. Call for individual parts pricing. Part price includes shipping to destination.		10%