












# LEED PRODUCTS

			LEED Point Range
	<b>CLIMATEMASTER</b> Water Source Heat Pumps www.climatemaster.com	<ul style="list-style-type: none"> <li>▶ R-410A - Environmentally friendly refrigerant</li> <li>▶ 27 EER - Highest in the industry</li> <li>▶ Ultra-Quiet through several vibration design features</li> <li>▶ ECM fan motors 2 dual stage compressors</li> </ul>	1-10
	<b>Tower Tech</b> Cooling Towers www.towertechinc.com	<ul style="list-style-type: none"> <li>▶ Lowest KW per ton</li> <li>▶ 25+ year life -cycle via fiberglass construction</li> <li>▶ Multiple fan technology with variable speed drive</li> <li>▶ Quiet and completely assembled up to 1000 tons</li> <li>▶ 20-30% reduction of MU Water &amp; Chemicals</li> </ul>	1-10
	<b>INTERNATIONAL ENVIRONMENTAL</b> Fan Coil Units www.iec-okc.com	<ul style="list-style-type: none"> <li>▶ Terminal system units save energy over large AHU/RTU systems</li> <li>▶ 4 pipe performance with 2 pipes (sure flow)</li> <li>▶ Low wattage circulating pump further reduced horsepower</li> </ul>	1-10
	<b>PETRA</b> Air Handlers, Chillers & Condensers www.petra-eng.com	<ul style="list-style-type: none"> <li>▶ Superior quality construction</li> <li>▶ 125F Ambient design provides premium efficiency</li> <li>▶ R-134A/ R-407C Environmentally friendly refrigerants</li> <li>▶ Custom sizes to fit the design requirements</li> <li>▶ Higher quality at comparable cost</li> </ul>	1-10
	<b>CGC/ITP Group</b> Hybrid WSHP www.cgc-group.com	<ul style="list-style-type: none"> <li>▶ Water cooled AC with hot water heating coil</li> <li>▶ Water source heat pump design, better performance</li> <li>▶ Minimum maintenance compared to WSHP units</li> <li>▶ Up to 30% electrical savings</li> <li>▶ 2 GPM per ton</li> </ul>	1-10
	<b>Canatal International Inc.</b> Server & Computer Room A.C. www.canatal.com	<ul style="list-style-type: none"> <li>▶ Server room HVAC Systems</li> <li>▶ R-407C – Environmentally friendly refrigerant</li> <li>▶ Lowest fan horsepower in the industry</li> <li>▶ Extremely high sensible heat ratio for computer room design</li> </ul>	1-10
	<b>Clean Air Design</b> Heat Recovery Units www.cleanairdesign.com	<ul style="list-style-type: none"> <li>▶ Heat recovery units of wheel, plate and heat pipe</li> <li>▶ Competitive design and various configurations</li> <li>▶ Custom design to meet the requirements specified</li> </ul>	1-2
	<b>NuClimate Air</b> Induction Unit Ventilators www.qairterminal.com	<ul style="list-style-type: none"> <li>▶ Replaces unit ventilator &amp; no freeze stats</li> <li>▶ Terminal unit uses induction technology</li> <li>▶ Exceptional IAQ performance</li> <li>▶ Extremely low noise level for classrooms</li> <li>▶ No moving parts, reduced maintenance</li> </ul>	1-16
	<b>PARAGON CONTROLS</b> Air Flow Measuring Stations www.paragoncontrols.com	<ul style="list-style-type: none"> <li>▶ Accuracy down to 0.1% FS – Less than 100 FPM</li> <li>▶ Field configurable engineering units</li> <li>▶ Custom applications for difficult locations</li> </ul>	1-10
	<b>EASI</b> Specifically Designed Pool Dehumidification System www.qairterminal.com	<ul style="list-style-type: none"> <li>▶ Compressor design = 70% electrical savings</li> <li>▶ Simplistic design requires less maintenance</li> <li>▶ Direct drive aluminum plenum fans with VFDs</li> <li>▶ Double wall aluminum construction with vertical heat pipe</li> </ul>	1-11

	<b>JOHNSON - MARCRAFT</b> <i>Air Rotation and Custom Air Handlers</i> www.arizoncompanies.com	<ul style="list-style-type: none"> <li>▶ 4" Double wall standard ( higher thickness available )</li> <li>▶ High efficiency energy recovery units</li> <li>▶ Custom built configurations</li> <li>▶ Rooftop penthouses</li> </ul>	-
	<b>Smartd Cooling</b> Water Cooled and Air Cooled Chillers www.smartd.com	<ul style="list-style-type: none"> <li>▶ Turbocor centrifugal dual stage compressor (s)</li> <li>▶ Quiet operation at less than 71 dbA</li> <li>▶ Premium efficiency operation down to .35 Kw/ton IPLV</li> <li>▶ Sizes from 90 to 700 tons</li> </ul>	1-11
	<b>TECOGEN</b> Engine Driven Technologies www.tecogen.com	<ul style="list-style-type: none"> <li>▶ Engine driven technologies for cogeneration, chillers and condensing units</li> <li>▶ Various design chillers for flexible selection</li> <li>▶ Refrigeration duty industrial compressor packages</li> <li>▶ Black start synchronous co-gen</li> </ul>	1-11
	<b>HERRMIDIFIER</b> Humidification Systems www.herrmidifier.com	<ul style="list-style-type: none"> <li>▶ Herrdraulic water system reduces energy consumption</li> <li>▶ Multiple source – Electric, Steam, or Water</li> <li>▶ IAQ Requirements to meet applications and codes</li> </ul>	1-10
	<b>Reliable Controls</b> Building Automation www.reliablecontrols.com	<ul style="list-style-type: none"> <li>▶ BACnet tested and BTL listed- interfaces with other manufactures BACnet compliant products</li> <li>▶ Backward compatible – upgraded firmware guarantees future compatibility</li> <li>▶ UL-864 UUKL approved – UL listed to perform fire and smoke control integration</li> <li>▶ 5 yr warranty - any questions on why it's called reliable</li> </ul>	1-6
	<b>Mitsubishi Electric</b> HVAC Advanced Product Division www.mrslim.com	<ul style="list-style-type: none"> <li>▶ Simultaneous cooling / heating multi-split zoning system</li> <li>▶ 2 pipe patented system</li> <li>▶ 5 year standard factory "all parts" warranty</li> <li>▶ 6 year standard factory compressor warranty</li> </ul>	
	<b>Cryogel</b> Ice Ball Thermal Storage www.cryogel.com	<ul style="list-style-type: none"> <li>▶ Ice ball thermal storage</li> <li>▶ System is "Leak Proof"</li> <li>▶ Highest surface area in the industry</li> <li>▶ Smallest footprint per ton hour</li> </ul>	1-5
	<b>BELIMO</b> Platinum Independent Controls Contractor www.belimo.com	<ul style="list-style-type: none"> <li>▶ Quality cost effective product</li> <li>▶ Excellent customer service and training resources</li> <li>▶ 5 year full warranty</li> <li>▶ Energy efficient for today's technology</li> </ul>	
	<b>INOv8</b> Waste Fuel Boilers & Furnaces www.inov8-intl.com	<ul style="list-style-type: none"> <li>▶ Fuel source can be engine oils, food oils, and more</li> <li>▶ Multiple waste fuel furnaces, boilers, and HW heaters</li> <li>▶ Reduce hazardous waste requirements and costs</li> <li>▶ Cleaner burning than residential oil heating equipment</li> </ul>	1-3

Persons to contact for more information

Ray Hickey [rhickey@advancedcomfortsys.com](mailto:rhickey@advancedcomfortsys.com) (Sales)  
 Tim Houle [thoule@advancedcomfortsys.com](mailto:thoule@advancedcomfortsys.com) (Sales)  
 Warren Whinnery [whinnery@advancedcomfortsys.com](mailto:whinnery@advancedcomfortsys.com) (Service Manager)

Don Kerr [dkerr@advancedcomfortsys.com](mailto:dkerr@advancedcomfortsys.com) (Sales)  
 Jane Brucker [jbrucker@advancedcomfortsys.com](mailto:jbrucker@advancedcomfortsys.com) (Parts Sales)

Quality HVAC Systems Backed by Dependable Service | [www.advancedcomfortsys.com](http://www.advancedcomfortsys.com)  
 12B Commerce Drive Ballston Spa, NY 12020 | Phone: (518) 884-8444 | Fax: (518) 884-8411