














# LEED PRODUCTS



|   |   |  | LEED Point Range |
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|    | <b>CGC/ITP Group</b><br>Hybrid WSHP<br>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>                              | 1-4              |
|    | <b>CLIMATEMASTER</b><br>Water Source Heat Pumps<br>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>DES CHAMPS</b><br>Recovery Units<br>www.deschamps.com  | <ul style="list-style-type: none"> <li>▶ Heat Recovery unit of all types and sizes</li> <li>▶ IAQ Requirements</li> <li>▶ ARI Certified plates, wheels, and heat pipes.</li> </ul>   | 1-10             |
|   | <b>Tower Tech</b><br>Cooling Towers<br>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>HERRMIDIFIER</b><br>Humidification Systems<br>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>INTERNATIONAL ENVIRONMENTAL</b><br>Fan Coil Units<br>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>HydroProducts Company</b><br>New or Retrofit Steam Trap Substitute<br>www.hydroproductscompany.com | <ul style="list-style-type: none"> <li>▶ Steam saver nozzles</li> <li>▶ Minimal maintenance required on steam traps</li> <li>▶ Reduce condensate pipe size</li> <li>▶ 10-20% energy savings, and water reductions</li> <li>▶ 10 year warranty</li> </ul>   | 1-11             |
|  | <b>PARAGON CONTROLS</b><br>Air Flow Measuring Stations<br>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>PETRA</b><br>Air Handlers, Chillers & Condensers<br>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             |

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|    | <p><b>Second Wind</b><br/>Ultraviolet Air Purification<br/>www.secondwindairpurifier.com</p>       | <ul style="list-style-type: none"> <li>▶ UV lighting arrays matching design requirements</li> <li>▶ Sterile IAQ reduces maintenance by keeping coils clean</li> <li>▶ Eliminates viruses, bacteria, fungi, and mold</li> </ul>  | <p>1-2</p>  |
|    | <p><b>Canatal International Inc.</b><br/>Server &amp; Computer Room A.C.<br/>www.canatal.com</p>   | <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>                                       | <p>1-10</p> |
|    | <p><b>EASI</b><br/>Specifically Designed Pool Dehumidification System<br/>www.qairterminal.com</p> | <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>                   | <p>1-11</p> |
|    | <p><b>TECOGEN</b><br/>Engine Driven Technologies<br/>www.tecogen.com</p>                           | <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>     | <p>1-11</p> |
|    | <p><b>Hy-SAVE</b><br/>Magnetic Refrigerant Liquid Pumps<br/>www.hysave.net</p>                     | <ul style="list-style-type: none"> <li>▶ Reduces electrical energy by mechanical sub-cooling</li> <li>▶ Free cooling applications for low ambient systems</li> <li>▶ Heat pipe pumping applications</li> </ul>  | <p>1-1</p>  |
|  | <p><b>INOV8</b><br/>Waste Fuel Boilers &amp; Furnaces<br/>www.inov8-intl.com</p>                   | <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> | <p>1-3</p>  |
|  | <p><b>Smartd Cooling</b><br/>Water Cooled and Air Cooled Chillers<br/>www.smartd.com</p>           | <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>  | <p>1-11</p> |
|  | <p><b>NuClimate Air</b><br/>Induction Unit Ventilators<br/>www.qairterminal.com</p>                | <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>    | <p>1-16</p> |
|  | <p><b>THERMAX</b><br/>Absorption Chillers<br/>www.thermax-usa.com</p>                              | <ul style="list-style-type: none"> <li>▶ Multi-fuel capable including steam, gas, oil, and biofuel</li> <li>▶ Dual fuel capable</li> <li>▶ Reduces electrical cooling requirement by use of waste heat</li> <li>▶ Largest Manufacturer of absorption chillers</li> </ul>                            | <p>1-1</p>  |
|  | <p><b>Clean Air Design</b><br/>Heat Recovery Units<br/>www.cleanairdesign.com</p>                  | <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>  | <p>1-2</p>  |
|  | <p><b>Easylite</b><br/>Energy Efficient Controlled Lighting System<br/>www.easyliteils.com</p>     | <ul style="list-style-type: none"> <li>▶ Low voltage light harvesting system</li> <li>▶ Maximizes lighting energy efficiency</li> <li>▶ Improves visual comfort &amp; productivity</li> <li>▶ Lowest installed cost in the industry</li> <li>▶ 40% - 70% energy savings solution</li> </ul>         | <p>2-10</p> |

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