WORLD RENOWNED RESEARCH AND DEVELOPMENT CAPABILITIES

Moore is dedicated to HVAC research and development. Our products are tested and proven at our state-of-the-art
technical center located in Racine, WI. These facilities give us the capability of building our packaged ventilation systems to
the test in simulated working operating environments. Our labs are third party certified and ensure our HVAC solutions deliver
outstanding performance and efficiency.

THIRD-PARTY CERTIFIED LABS

With our certified labs, customers can trust that our products meet the industry's most rigorous standards.

All temperature tests: capable of temperatures from -40°F to 36°F, and relative humidity of 20%, are
used for testing packaged rooftop equipment like the Athens. All tests at AHRI 340/360 CCA 3772-08.

Wind Testing: capable of simulating almost any location on Earth up to 500-250 years of cooling capacity, multiplied by the
sun's UV rays, and generates temperatures of HAP's to 131° and wind speeds up to 350 MPH. Another test used for testing the Athens.

Moore's Engineering Team puts the Aetherion through rigorous climate testing. This includes thermal and structural testing well beyond
government standards.

STEP INSIDE FOR A BREATHE OF FRESH AIR

Available in 80 to 690 minimal heat capacities

The Aetherion is the ideal solution in being an efficient, indoor ventilation system for agencies, regardless of your geographic location.

Whether you are in the humidized climate of the Southeastern United States, in the dry, middle of the West, or the frigidly cold
climate of the upper Midwest and Northeast, the Aetherion can be configured to meet your outdoor ventilation air requirements. And by including
the optional Energy Recovery Wheel, your system becomes a highly efficient, 100% dedicated ventilation unit, potentially saving you
thousands in annual energy costs.
**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Feature</th>
<th>Control Size</th>
<th>Unit*</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Basic Unit Capacity</strong></td>
<td></td>
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<tr>
<td>Airflow (CFM)</td>
<td>1500</td>
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<tr>
<td>Water Flow (GPM)</td>
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<tr>
<td><strong>Cooling System</strong></td>
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<tr>
<td>Capacity (kBTU)</td>
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<tr>
<td><strong>Heating System</strong></td>
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<tr>
<td>Capacity (kBTU)</td>
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<tr>
<td><strong>Fuel System</strong></td>
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<tr>
<td>Capacity (kBTU)</td>
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<tr>
<td><strong>Safety System</strong></td>
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<td>Safety Level</td>
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<tr>
<td><strong>Junction Box</strong></td>
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<tr>
<td>Size</td>
<td>16x16</td>
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**CONSTRUCTION**

- Robust 20" Knock-Out Construction
- 2 1/2" Lead Bolt Hardware, 1 1/2" lead bolts, electrical leads, and 3/4" electrical leads
- Standing seam copper for strength and durability

**Fusing Warranted Voltarc for Heatpipe for**

- 200 VDC, 5000 VAC, 5000 VDC, non-inductive construction
- 5-year warranty on all copper heat pipes
- 200 VDC, 5000 VAC, 5000 VDC, non-inductive construction
- Optional expansion kit package available, starts at $1,500 per kit, plus shipping and installation

**Full Length, Flanged Access Doors**

- Easy access to the system without removing the panel
- Durable flanged access doors provide insulation and ensure ductless efficiency

**Standard Steel, Double-Hinged Doors Pan**

- Prevents unauthorized access to the system

**Junction Box Management**

- 10 amp, 120V AC/DC, 120V AC/DC, 120V AC/DC, 120V AC/DC, 120V AC/DC, 120V AC/DC, 120V AC/DC, 120V AC/DC, 120V AC/DC, 120V AC/DC
- 10 amp, 120V AC/DC, 120V AC/DC, 120V AC/DC, 120V AC/DC, 120V AC/DC, 120V AC/DC, 120V AC/DC, 120V AC/DC, 120V AC/DC, 120V AC/DC

**Filter Options**

- Standard (Paper) Filter
- MERV 8 filter
- MERV 13 filter
- MERV 14 filter

**Modifying Hot Gas Subduct**

- Prevents condensation by using additional energy

**Electronic Expansion Valve**

- MERV 8 filter
- MERV 13 filter
- MERV 14 filter

**Max Efficiency**

- 11/2 ton (9,900 BTU) up to 10,000 BTU, 10,000 BTU
- 2-ton (17,700 BTU) up to 20,000 BTU, 20,000 BTU
- 2-ton (23,400 BTU) up to 25,000 BTU, 25,000 BTU
- 3-ton (30,900 BTU) up to 36,000 BTU, 36,000 BTU
- 3-ton (38,700 BTU) up to 40,000 BTU, 40,000 BTU

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**EVERY AHERIN UNIT DELIVERS THE MODERN CONTROLS SYSTEM, DESIGNED TO MEET ENERGY DEMANDS**

- Modifies efficiency and operation
- Controls engineered around the unit
- Energy efficient designed around the unit
- More efficient sequencing and programming

**Redundancy**

- Designed for robust conditions
- Fail-safe system for easy remediation and quick startups
- Sequence and safety features included in each unit
- Easy to maintain and repair

**Seasonality**

- Built to perform in severe weather conditions
- Available with optional controls for energy savings
- Built to perform in severe weather conditions
- Available with optional controls for energy savings

**Durability**

- Built to perform in severe weather conditions
- Available with optional controls for energy savings
- Built to perform in severe weather conditions
- Available with optional controls for energy savings

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**ECONOMY RECOVERY MODULAR**

- Modular Control System Features
- Maximum Energy Recovery
- Standard Constructor Reции for Energy Efficient Operation
- MERV 13 Fresh Air Filters
- Low Static Pressure for Higher Efficiency
- Optional Fresh Air for Central Heating
- All Steel Cased Aluminum Wheel
- Ultra thin indoor filter system on polymer
- Filter wheel is designed to work with
- Preventing a straining heat transfer
- Sustainability and Maintenance
- Steel and energy will not exhaust diffusion
- Stainless steel wheels for integrated energy
- Ducted and Un ducted Integrated Energy Recovery Option, Easy on the Unit

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- Design and software applications may differ but they are designed to function in the same manner.