OUTDOOR CONTROLLERS - ASE-DS2C/ASE-DS5/ASE-DS8 SPECIFICATION SHEET WSC-0809

PRODUCT CODE
ASE-DS2 / ASE-DS5 / ASE-DS8

PRODUCT DESCRIPTION
Intuitive outdoor controllers that will automatically activate based on readings from the temperature and moisture sensor. The DS series controllers are “all-in-one” with mounted sensor and built-in relay contactors. DS controllers mount outdoors but come with the optional CDP-2 remote panel for indoor override.

ADVANTAGES
- Sensors & controller in one outdoor unit
- Full access to electronics for manual overrides
- Automatic activation - only on when needed
- Rain and snow detection
- Adjustable temperature trigger
- Selectable low temperature cut off
- Adjustable delay-off drying cycle
- LED indication on all controllers

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Operating voltage / Load</th>
<th>100-277V</th>
</tr>
</thead>
<tbody>
<tr>
<td>Temp. range / Trigger temp.</td>
<td>-40°F/+185°F (-40°C/+85°C)</td>
</tr>
<tr>
<td>Dimensions</td>
<td>4.7&quot;H x 7&quot;W x 2.7&quot;D</td>
</tr>
<tr>
<td>Detects</td>
<td>Temperature and moisture</td>
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TECHNICAL DATA

Applications
ASE-DS2 and ASE-DS5 are suitable for use with WSM and WSMM for in-ground applications. ASE-DS8 suitable for use with NAMS for Roof & Gutter applications.

ACCESSORIES
- CDP-2: indoor remote for DS controls. The remote control panel mounts in a typical electrical and connects to the controller via communication wire. A 12” communication wire connection is included. Extensions to be supplied by the contractor.

APPROVALS
- ETL

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PRODUCT LISTING

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Max Amperage</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASE-DS2</td>
<td>Snow/Ice Melt All-In-One Control Unit, 1 Zone control, ground and roof, 115/230VAC</td>
<td>30A</td>
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<tr>
<td>ASE-DS5</td>
<td>Snow/Ice Melt All-In-One Control Unit, 2 Zone control, ground and roof, 115/230VAC</td>
<td>2 x 30A</td>
</tr>
<tr>
<td>ASE-DS8</td>
<td>Automatic controller with built-in moisture sensor and 30A relay</td>
<td>30A</td>
</tr>
<tr>
<td>CDP-2</td>
<td>Indoor Control Panel for DS series. Fits any standard Single Gang electrical enclosure.</td>
<td>N/A</td>
</tr>
</tbody>
</table>

WARRANTY & MAINTENANCE

The DS Controller Series are warrantied for 1 Years against manufacturer’s defects and is protected by Warmup’s SAFETYnet guarantee. See www.warmup.com for full warranty details.

TECHNICAL SUPPORT

Warmup is available 24/7/365 at (888) 927-6333.

For quotes, layouts and specific technical information, contact us at:

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RELATED PRODUCTS

• WSM - see WSC-XXXX
• WSMM - see WSC-0729
• NAMSR for Roofs and Gutters - see WSC-0929