

### 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

### APPROVALS

- ETL



### SPECIFICATIONS

Operating voltage / Load	100-277V
Temp. range / Trigger temp.	-40°F/+185°F (-40°C/+85°C)
Dimensions	4.7”H x7”W x2.7”D
Detects	Temperature and moisture

### TECHNICAL DATA

#### Applications

##### By application

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.



### PRODUCT LISTING

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

### 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](http://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:

#### Warmup USA

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### RELATED PRODUCTS

- WSM - see WSC-0726
- WSMM - see WSC-0729
- NAMSR for Roofs and Gutters - see WSC-0929