

## PRODUCT CODE

ODC-ASE-DS8C / ODC-ASE-DS5C

## 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 ODC-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

ODC-ASE-DS8C and ODC-ASE-DS9C are suitable for use with the SR line of cables for Roof & Gutter applications.

## ACCESSORIES

- ODC-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
ODC-ASE-DS8C	Automatic controller with built-in moisture sensor and 30A relay.	30A
ODC-ASE-DS9C	Automatic controller with built-in moisture sensor and 2 x 30A relays.	2 x 30A
ODC-CDP-2	Indoor Control Panel for DS series. Fits any standard Single Gang electrical enclosure.	N/A

### BREAKER SIZING AT MINIMUM START-UP

Min. Startup Temperature	Breaker	SR-5W				SR-8W			
		120V	208V	240V	277V	120V	208V	240V	277V
50°F (10°C)	30	265	498	530	578	210	386	420	466
0°F (-18°C)	30	265	498	530	578	200	368	400	444
-20°F (-29°C)	30	245	461	490	534	175	322	350	389
-40°F (-40°C)	30	215	404	430	469	160	294	320	355

### WARRANTY & MAINTENANCE

The DS Controller Series are warranted for 1 year 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**  
 (888) 927-6333  
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### RELATED PRODUCTS

- SR for Roofs and Gutters - see WSC-0929
- GF1 and 2 - see WSC-0309