

# DS-8 Remote Sensor/Controller For Roof & Gutter/ Snow Melting Applications



## General Information



DS-8 Remote Sensor/Controller is designed for roof and gutter, & snow and ice melting applications. The sealed, low voltage, remote mount precipitation sensor can be mounted in a down spout, on the back of a gutter under the drip edge, or pole mounted up to 10 feet away, while keeping the main controller in a more convenient and protected location. The unit is housed in a weatherproof 2 GANG PVC enclosure.

- Automatic activation - lower snow melting costs
- Reliable snow and/or rain detection
- Field strap for 100-120/200-240VAC operation
- Replaceable, inexpensive precipitation sensor head
- Easy installation, configuration, full access to electronics
- Safe, low-voltage sensor head
- Adjustable temperature trigger point
- Adjustable delay off drying time
- Bright On/Off/Triggered LED status indicator
- Smart "manual on" can execute 1 delay off cycle

## DS-8 Specifications

<b>Voltage:</b>	100-120/200-240 VAC, Field Selectable 15 W max.
<b>Max Heating Load:</b>	30A @ 240 VAC, 100,000 operations min. at full load
<b>Temperature Range:</b>	-40°F (-40°C) to 185°F (85°C)
<b>Enclosure Type:</b>	NEMA 3R
<b>Mounting:</b>	Wall or pole mounted
<b>Dimensions:</b>	4¾" x 7" x 2¾" (121 x 178 x 70 mm)

Note: The DS-8 sensor may be mounted with a 1" conduit clamp, mounted either on a rigid ½" or ¾" conduit or by installing screws through the four mounting tabs provided.

## Ordering Information

Part No.	Description	Voltage
088L3036	DS-8 Controller with Remote Snow & Ice Sensor	120-240

## Warranty

2 years

## Technical Services

For technical questions, please contact Danfoss Heating Division North America at **1-866-676-8062**, or via the web at [www.DanfossLX.com](http://www.DanfossLX.com)

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