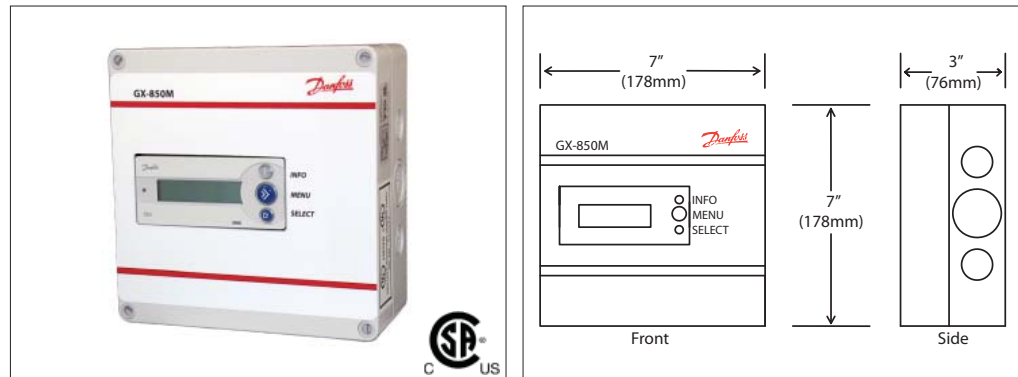


Data Sheet

GX 850M Controller for Electric Snow & Ice Melting



General Information



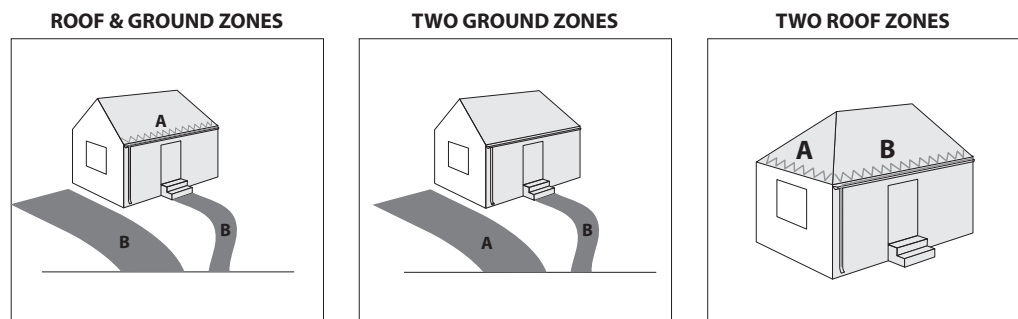
The GX 850M Controller is the most optimal solution for keeping an area free of ice and snow. The GX 850M acts on information received from sensor(s) which register both temperature and moisture, then calculates the information ensuring that the heat will only be turned on when snow and/or ice is present. The result is optimal performance with maximum energy savings and minimum operating costs.

- User interface allows total control of snow melting system set points
- Set to maximum melting or maximum energy savings or anywhere in between
- Dual zone feature allows for energy savings and lower amperage requirements
- Digital sensors provide precise feedback on snow and ice conditions
- Fault finding program detects and alarms on faults
- Can be field upgraded to take advantage of new features
- Requires at least one ground or roof snow sensor
- Allows up to four (4) sensor inputs in total

Technical Data

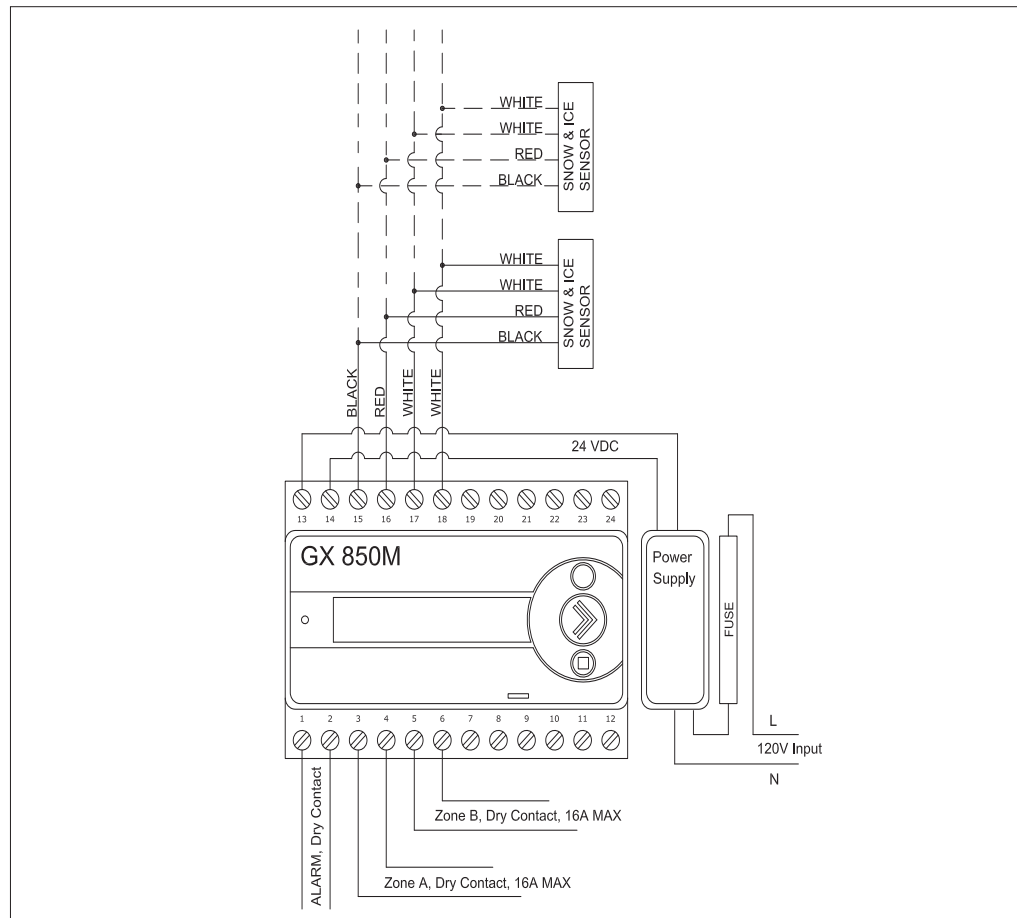
Power Control Voltage:	120V
Max. Ambient Temperature	14°F to 104°F (-10°C to +40°C)
Enclosure Type:	NEMA 4X
Mounting:	Wall mounted, indoors
Dimensions (HxWxD):	7" x 7" x 3" (178mm x 178mm x 76mm)

Dual Zone Examples





Typical Application



Ordering Information

Part No.	Description
088L3415	GX 850M Snow Melt Controller

Requires ground and/or roof sensors and timer/contactors panels

Accessories

Part No.	Description
088L3051	Ground Sensors (two per package)
088L3053	Single Ground Sensor (one per package)
088L3052	Roof Sensor (includes 50 ft. lead wire)

Warranty

Danfoss offers a two year limited warranty covering defects in workmanship and materials.

Technical Services

For technical questions, please contact Danfoss Heating Division North America at **1-866-676-8062**. More information on Danfoss Electric Heating products is available at **www.LX.Danfoss.com**.

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