

SnowFree™ Snow Melt System

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SFC2 SnowFree™ Controller Snow Melt System Kit with Remote Control 2 Zone/24 Amp per Zone



SFC2
2 Zone Controller 24A/2P, 120-240VAC

PYROSB
Mounting Bracket

SFIR
Remote IR Control

Optional: SFMC
Manual Controller

SnowFree™ Controller Snow Melt System with Remote Control

The SFC2 SnowFree System is the ultimate “All in One” Snow Sensor & Controller for light commercial and residential use. A “Plug and Play” controlled for frost protection, ice and snow melt applications. When receiving a signal from the built-in snow sensor, it activates the contactors energizing the heating elements. Based on the configuration and settings, the two outputs to the two zones are activated together or in staggering mode. The outdoor temperature set-point as well as the ambient lower limit temperature can be easily set by the remote control. The Technician Settings mode allows the installer or technician to adjust the parameters for customized installations using the remote control. The adjustable Hold-On (Time delay) is adjustable in the range of 0 up to 48 hours. Installing the system is a quick and easy task. Apart of mounting the metal box to the wall, the installer needs only to connect the line in and line out wires in the marked terminals and the system is ready to work.

- Snow sensor & controller for light commercial and residential use
- Sequencing option between the zones-allowing larger snow melting area with less available power on site
- User friendly programming and setting adjustment using large LCD display remote control
- 1 or 2 zones activation (24A/2P each 120-240 VAC)
- Optional indoor manual control interface—SFMC receiver
- Energy efficient algorithm
- Manual and automatic modes. Selected by physical switch or using the remote control
- Technician testing / commissioning mode for easy and fast system test all year long (even during summer or at high temp)
- Adjustable splitting time between the zones with multi configurations between zones
- Adjustable Hold-ON-OFF delay and manual ON
- Adjustable upper and lower limit temperature
- Adjustable set points

MODEL	UPC	Item	Description
SFC2-KIT	42403	SnowFree System	SFC2 SnowFree Controller with sensor, SFIR SnowFree IR remote, PYROSB Mounting bracket
SFMC (Optional)	42406	Indoor Manual Controller	Wall mounted IR receiver with indication LED's and push button with soft on control cable

**Controls and thermostats should always be used with King heating systems.