Automate Your Snow Melting System

tekmar BACnet Snow/Ice Sensor Interface 681

Detect snow or ice and automatically operate snow melting systems with tekmar BACnet Snow/Ice Sensor Interface 681. Using tekmar snow/ice sensor technology, the 681 automatically interfaces with a Building Automation System through BACnet MS/TP to operate electric or hydronic snow melting systems.

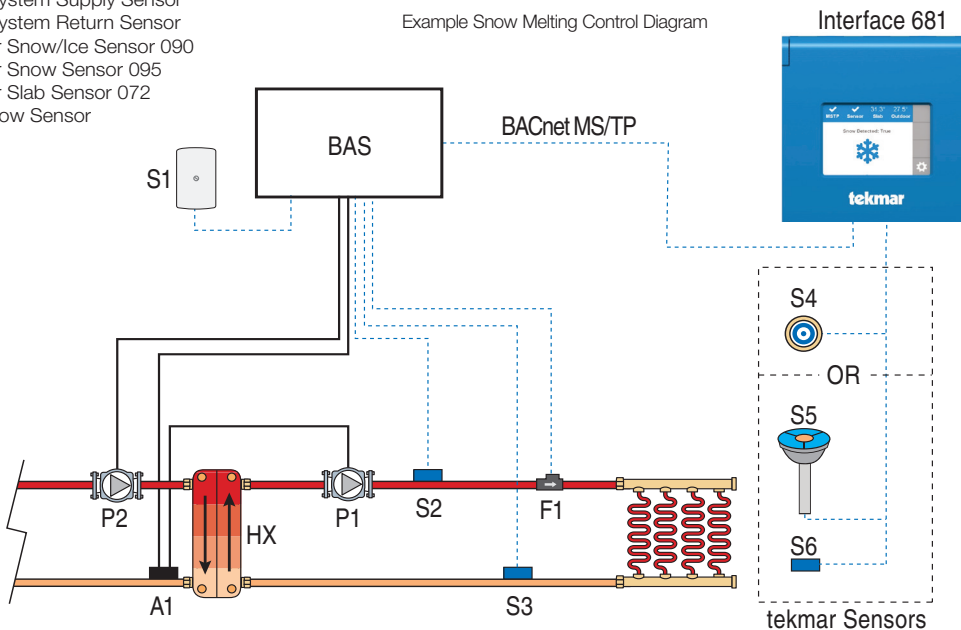tekmarControls.com

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A **WATTS** *Brand*

tekmar 681 seamlessly integrates with your BAS to start snow melting when snow or ice is detected – and stop snow melting once it has melted.

tekmar 681 Features:

• Automatically detect snow and ice with aerial, in-slab, and slab sensor technology

• Interfaces with a Building Automation System to automatically operate snow melting systems

• Communicates through BACnet MS/TP protocol

• Increase energy savings with features like Warm Weather Shut Down, Cold Weather Cut Off, and Slab Target Temperature

• Supports DIN rail and panel mount applications

Legend
A1 = Freeze Protection Aquastat
HX = Heat Exchanger
P1 = System Pump
P2 = On/Off Injection Pump
S1 = BAS Outdoor Sensor
S2 = BAS System Supply Sensor
S3 = BAS System Return Sensor
S4 = tekmar Snow/Ice Sensor 090
S5 = tekmar Snow Sensor 095
S6 = tekmar Slab Sensor 072
F1 = BAS Flow Sensor

Example Snow Melting Control Diagram

Interface 681

BACnet MS/TP

BAS

tekmar Sensors

Scan to learn more

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