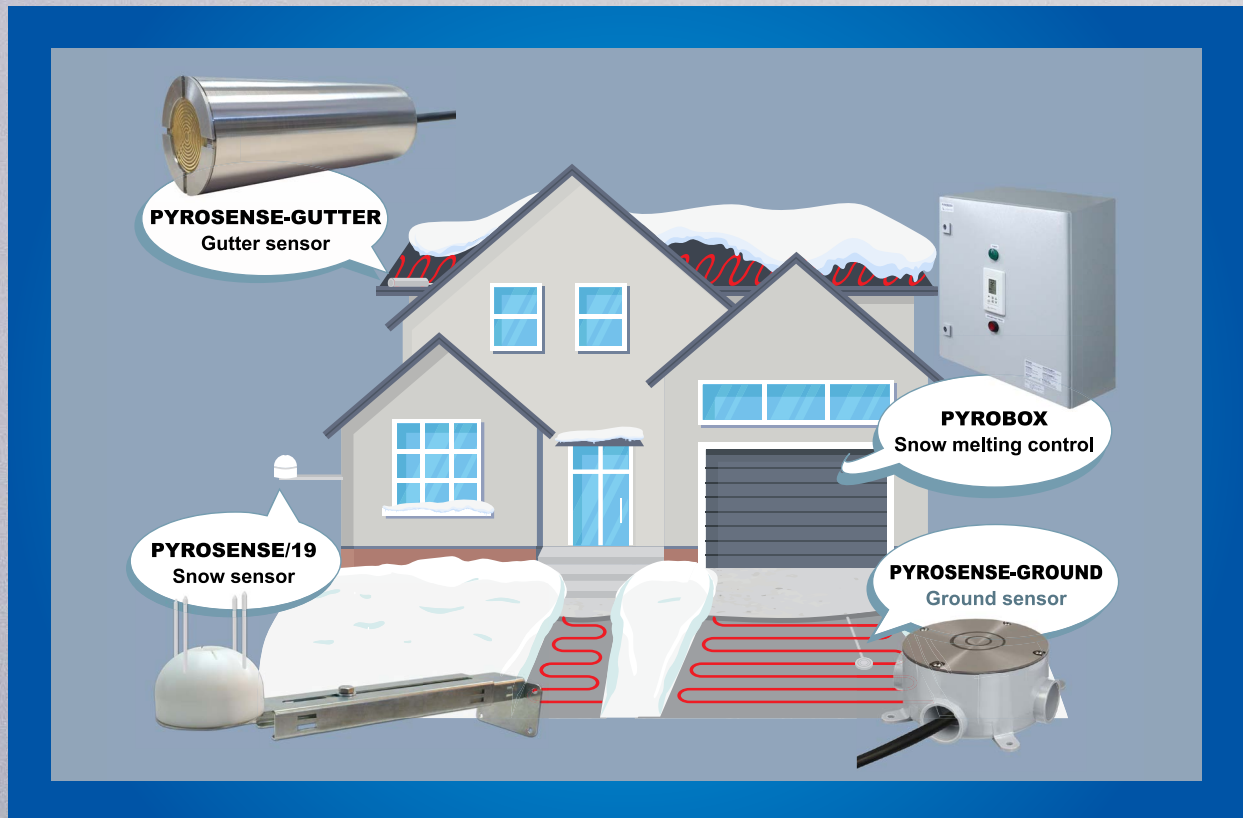


SNOW MELTING CONTROLS



Sensors / Controls / Power Distribution Cabinets

The PYRO Snow Melting control systems offer driveway, walkway, path, stairs, roof & gutter de-icing solution to prevent the formation of snow and ice at industrial, commercial and residential installation.

The controllers can be installed, with both, Hydronic and electrical heating systems.

The unique staggering feature of the PYRO control allows the home or property owner to melt snow and ice in larger surfaces / areas compared to a common deicing / snow melting system with the same available power supply onsite.

A wide range of sensors and controllers addresses every new of snow melting application and configuration. Easy integration to smart-home systems and B.M.S. using standard protocols and UI.

CONTROLS

PYROCON19

Smart controller with full connectivity to SMART-HOME/BMS (BACnet/MODBUS), Connections to Ground, Gutter, Aerial, Upper limit and 3rd party sensors, M/S-Multiple controllers connections, Critical Zones settings. 24 VAC operated.



PYROSELF SERIES

The ultimate "All in One" Snow Sensor and controller for Light commercial and residential use.
2 X 24 VAC Contactors or 110-240 VAC.

PYROSELF24

Snow sensor and controller. Available models: 24VAC or 110-240 VAC.

PYROSELF24-X

Snow sensor and controller set with optional interface to indoor remote controlled wall mounted panel.



IRP-PYRO

I/R Reciver Panel for PYROSELF, for indoor use (optinal).

RT_PYRO

Remote control for PYROSELF.



	PYROSENSE	PYRO-SB	PYRO-GUTTER	PYRO-GROUND	PYROULS
PYROCON12 (Obsolete)	✓	—	—	—	✓
PYROBOX# (Obsolete)	✓	—	—	—	✓
PYROCON19	✓	—	✓	✓	✓
PYROBOX#/19	✓	—	✓	✓	✓
PYROBOX1/19	✓	—	—	—	✓
PYROSELF24	—	✓	—	—	—
PYROSELF24-X	—	✓	—	—	—
PYROSELF-WIFI	—	✓	—	—	—

POWER DISTRIBUTION



PYROBOX 3,3C,5/19 SERIES

Automatic control and power distribution boxes for deicing and snow melting with integrated electronic controller with backlit LCD display (PYROCON/19) and connection to Aerial, Upper limit and 3rd party sensors
BACnet & MODBUS interface to B.M.S/SMART HOME.



POWER BOXES WITH PYROCON19 CONTROLLER:

PYROBOX3/19

4 Contactors (2P), up to 227V, 120A

PYROBOX3C/19

3 Contactors (2x3P,1x2P), up to 600V, 300A

PYROBOX5/19

5 Contactors (4x3P,1x2P), up to 600V, 600A

(* 2P=2 phase, 3P=3 phase)



Features available only in PYROBOX19

- * Integration to Smart-Home & B.M.S
- * Connections with Ground & Gutter sensores
- * Master/Slave connections
- * Critical Zones settings

PYROBOX1/19 SERIES

A "Plug and Play" controller and electrical panel for deicing and snow melting applications
BACnet & MODBUS interface to B.M.S/SMART HOME.

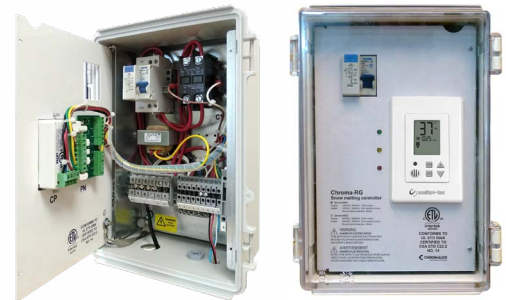
PYROBOX1/19-120

120VAC heating loads.

PYROBOX1/19-240

240VAC heating loads.

*Outdoor versions available.



3RD PARTY SENSOR	RT_PYRO	PYRO-JBOX	PYRO-WIFI	IRP-PYRO	
✓	—	—	—	—	PYROCON12 (Obsolete)
✓	—	—	—	—	PYROBOX# (Obsolete)
✓	—	✓	✓	—	PYROCON19
✓	—	✓	✓	—	PYROBOX#/19
✓	—	—	—	—	PYROBOX1/19
—	✓	—	—	—	PYROSELF24
—	✓	—	—	✓	PYROSELF24-X
—	✓	—	✓	—	PYROSELF-WIFI

SENSORS AND ACCESSORIES

PYROSENSE/19 (AERIAL)

An outdoor snow and Ice sensor, measuring temperature, detecting snow and sending the information via the PYROCON12/19 to the heat elements



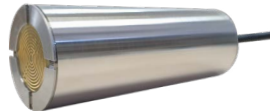
PYROSB

Optional adjustable Mounting Bracket



PYROSENSE-GUTTER

Gutter Snow and Ice Sensor



PYROSENSE-GROUND

Ground/Pavement Snow and Ice Sensor



PYROSENSE-AB

Communicating snow and ice sensor with Bacnet & Modbus interface over RS485 wires. Works with all PLC models

PYROULS

Upper Limit Temperature Sensor (Slab Sensor)



RT_PYRO

Remote control unit for PYROSELF



PYRO-JBOX

Junction Box for multiple PYRO snow sensors connection to pyrocon19 with power Supply



PYRO-WIFI

WiFi interface module for PYROBOX/19 Series

