

Heat Link[®] Snow/Ice Detector and Melt Control 31667

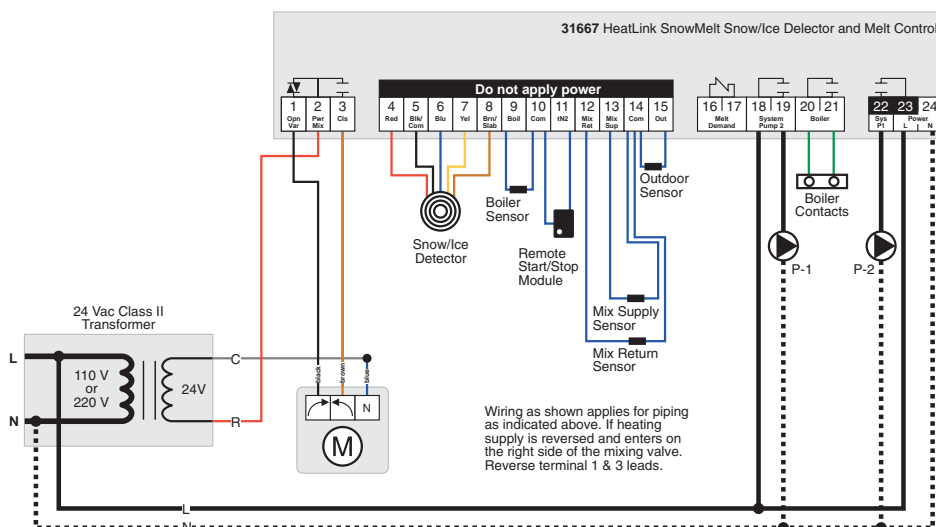
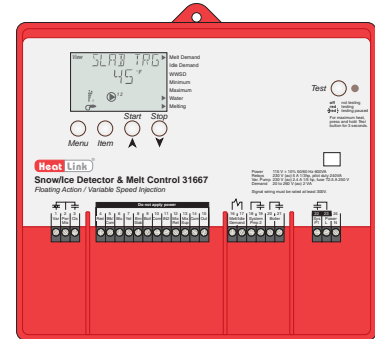
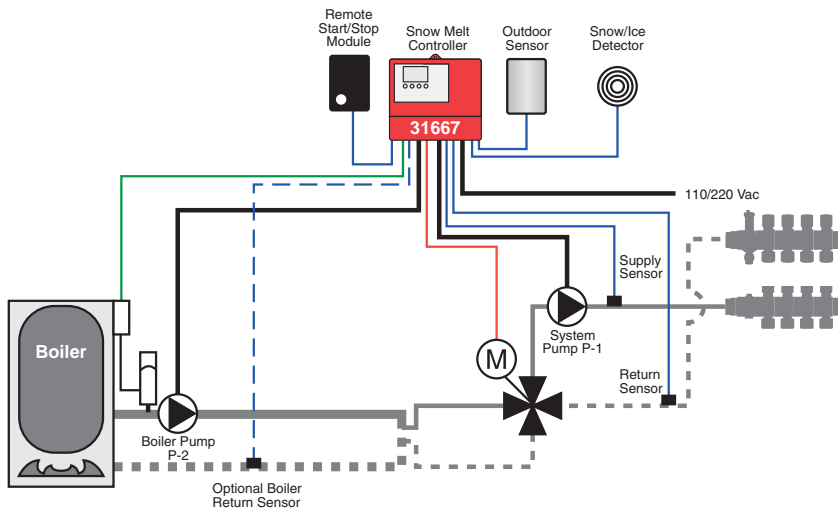
Introducing the new Snow/Ice Detector and Melt Control 31667 Floating Action / Variable Speed.

The Snow/Ice Detector & Melt Control 31667 is a microprocessor-based control which operates a snow melting system. The control can operate automatically when a Snow / Ice Sensor 30090 is installed or the user can manually enable and / or disable the system. The 31667 controls a variable speed injection pump or a floating action mixing valve to provide both boiler and slab protection. When the control is not in the MELTING mode, the system can either be shut down or it can be maintained at an idle temperature for faster response and improved safety. The 31667 control includes a large Liquid Crystal Display (LCD) in order to view system status and operating information.

Technical Information

31667 Specification:

Control	Microprocessor PID control; This is not a safety (limit) control.
Packaged weight	3.1 lb. (1400 g), Enclosure A, red PVC plastic
Dimensions	6-5/8" H x 7-9/16" W x 2-13/16" D (170 x 193 x 72 mm)
Approvals	CSA C US, meets ICES & FCC regulations for EMI/RFI.
Ambient conditions	Indoor use only, 32 to 104°F (0 to 40°C), < 90% RH noncondensing.
Power supply	115 V ±10% 50/60 Hz 600 VA
Relays	230 V (ac) 5 A 1/3 hp, pilot duty 240 VA
Var. Pump	230 V (ac) 2.4 A 1/6 hp, fuse T2.5 A 250 V
Demands	20 to 260 V (ac) 2 VA
Sensors included	NTC thermistor, 10 kΩ @ 77°F (25°C ±0.2°C) β=3892 Outdoor Sensor 30070 and 3 of Universal Sensor 30071.



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