

**Wirsbo SNOWpro 411 Snow Melt Control**

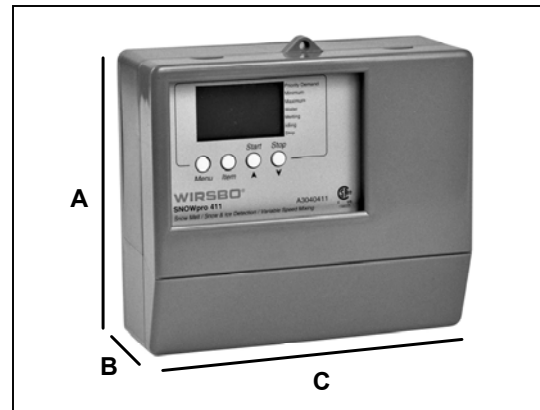
**Submittal Information**  
Component

**Project Information**

Job Name: _____	Part No. Ordered: _____
Location: _____	Quantity Ordered: _____
_____	P.O. Number: _____
Engineer: _____	Date Submitted: _____
Contractor: _____	Submitted By: _____
Mfg Rep: _____	Approved By: _____

**Technical Data**

Control.....Microprocessor PID control  
Enclosure.....PVC Plastic  
Ambient Conditions.....Indoor use only, 32 to 122°F  
Power Supply.....115 VAC ± 10% 50/60 Hz  
Variable Speed Pump.....230 VAC 2.4 A 1/6 hp  
Relays.....230 VAC 5 A 1/3 hp  
Demand.....20 to 260 VAC 2 VA  
Sensors.....NTC thermister, 10 kΩ @ 77°F



**Product Information and Application Use**

The Wirsbo SNOWpro411 is a fully automatic snow and ice melting control that responds to changing weather conditions. It offers one temperature reset using a variable speed injection mixing pump. The SNOWpro 411 can also provide boiler protection from low return fluid temperatures which may result in boiler flue gas condensation. A boiler enable signal (not boiler reset) is used to turn on the boiler and primary circulator. Included with the control is a Wirsbo Snow & Ice Detector for a totally automatic snow and ice melting system. Together, they provide protection for the slab from thermal shock and control optimum fluid temperature to the snow melt slab.

**Ordering Information**

√ Description	Part Number	A	B	C	D	E	Weight
[ ] Wirsbo SNOWpro 411	A3040411	6.625"	2.813"	7.563"	N/A	N/A	3.5 lbs

**Dimensional Information**

**Standards**

CSA C22.2 N° 142-M 1987  
CSA C22.2 N° 15-M90  
UL N° 508 - 16th edition  
CSA C US, meets ICES & FCC regulations for EMI/RFI

**Installation**

- Refer to the Wirsbo SNOWpro 411 Installation Manual for additional information.

**Snow & Ice Detector**

The snow and ice detector comes with an installation socket and a 65 foot, 5-strand jacketed sensor cable. The sensor measures slab temperature, surface temperature and presence of surface moisture.

**Related Applications**

Wirsbo Snow & Ice Melting Systems

