

Submittal: HBX SNO-0110 & SNO-0111

Project:[

HBX Controls Inc Specification

Part 1: SNO-0110 & SNO-0111 Product

- 1. The Sensor/Detector (SNO-0110) must be capable of determining a snowfall rate/intensity and transmit a corresponding digital signal to the main control unit. The Sensor/Detector must use optics for snow and ice detection.
- 2. The Sensor/Detector must be capable of directly interfacing to the HBX SNO-1000 (through SNO-0100) and HBX SNO-0500 snowmelt controls.
- 3. The Sensor/Detector must have an integrated slab sensor.
- 4. The Sensor/Detector must allow for remote (not in-slab) mounting.
- 5. The Sensor Socket (SNO-0111) must have leveling locations on base, and knockouts for conduit.
- 6. The Sensor Socket must provide a temporary protective cover to keep debris out of the Sensor Socket while snowmelt slab is under construction.
- 7. The Sensor/Detector and Socket must be ETL approved.

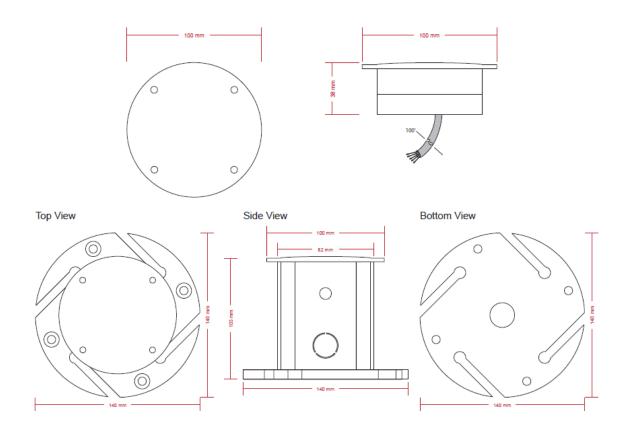
Part 2: Acceptable Products

1. HBX SNO-0110 & SNO-0111





Part 3: Physical Dimensions



Part 4: Technical Data, Main Parts & Labels

Inputs/Outputs:

N/A

Power supply:

N/A

Supplied Parts:

SNO-0110:



Calgary, AB T2C 2K2



Sensor Cable – 100 ft, 22 AWG, 5 conductors

ETL Listings:

Meets CSA C22.2 No. 24 Meets UL Standard 873 ETL Control No. 3068143

Storage:

 50° F to 104° F (10° C to 40° C)

Terminal Block Labels:

N/A

