

# Submittal Data Sheet



Part #	Description
2340077783	Programmable Thermostat with Floor Sensor

## Project Information

Job Name:

Location:

Engineer:

Contractor:

Manufacturer's Representative:

Date Submitted:

Submitted by:

Approved by:

## Application

Activates switch based on temperature of ambient air, floor or a combination of both in a heating system.

Ability to be programmed for multiple temperatures at different times throughout the day and week.



## Product Information

### Dimensions

Thermostat	4.9" x 2.8" x 0.9" (124mm x 70mm x 23mm)
Floor Sensor	15' (4.6m)

Wire Gauge 14 to 22 AWG

Temperature control Microprocessor-optimized PIA  
Heating cycle - 15 min.  
Temporary temperature bypass

### Operational Modes

- A - Ambient air temperature
- F - Floor temperature
- AF - Ambient air temperature with floor limit

### Programming

- 7-day, 4 periods per day, 2 temperature settings
- Preprogrammed or personalized schedule
- Early start function
- Selectable 12 or 24 hour clock
- °F or °C

Battery-free backup

## Technical Information

Maximum Load	0.5a / 24VAC
Operating air temperature	32°F - 122°F 0°C - 50°C
Display range	32°F - 140°F 0°C - 60°C
Setting range (ambient)	40°F - 86°F 5°C - 30°C
Setting range (floor limit)	40°F - 104°F 5°C - 40°C
Accuracy	± 0.9°F ± 0.5°C

## Contact Information

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