



## Specification Sheet

# AFX7200 BACnet® MS/TP Networked Thermostat (Dual Outputs)

### Description

The **AFX7200 Series Thermostats** are BACnet® Master-Slave/Token-Passing (MS/TP) networked devices that provide control of local Variable Air Volume (VAV) equipment with or without local reheat, or other zoning equipment using an on/off, floating, or proportional 0–10VDC control input. The technologically advanced AFX7200 Series Thermostats feature a Building Automation System (BAS) BACnet MS/TP communication capability that enables remote monitoring and programmability for efficient space temperature control.

Thermostats feature an intuitive user interface with backlit display that makes setup and operation quick and easy.

The thermostats also employ a unique, Proportional-Integral (PI) time-proportioning algorithm that virtually eliminates temperature offset associated with traditional, differential-based thermostats.

A plastic button remote temperature sensor with 15' (4.6m) connection cable is furnished loose for field installation by others.



### Features

<b>BACnet MS/TP Communication:</b>	Provides compatibility with a proven communication network; BACnet MS/TP is widely accepted by Heating, Ventilating, and Air Conditioning (HVAC) control suppliers
<b>Backlit Liquid Crystal Display (LCD):</b>	Offers real-time control status of the environment in easy-to-read, English plain text messages with constant backlight that brightens during user interaction
<b>On/Off, Floating, or Proportional 0–10VDC Control:</b>	Offers additional application flexibility by providing more advanced control signals
<b>Simplified Setpoint Adjustment:</b>	Allows easy access for temporarily overriding the unoccupied mode
<b>Two Configurable Binary Inputs:</b>	Provide additional inputs for advanced functions such as remote night setback, service or filter alarms, motion detector, and window status
<b>Over 20 Configurable Parameters:</b>	Enable the thermostat to adapt to any application, allowing installer parameter access without opening the thermostat cover