

Project Name: _____ Location: _____ Engineer: _____ Submitted to: _____ Submitted by: _____ Reference: _____	Approval: _____ Date: _____ Construction: _____ Unit #: _____ Drawing #: _____
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MODEL COMPATIBILITY:

Compatible with Light Commercial packaged and split unit models: DTC, DSC, DCC, DBC, DP14CM, DTG, DSG, DCG, DBG, DP14GM, DX13SA, DX11TA

SPECIFICATIONS:

Part Number		250803400
Description		AppStat 2H/2C BACnet Thermostat
Power		24 volts AC (-15%, +20%), 50-60 Hz, 12 VA, Class 2 only, non-supervised
Dimensions		3.5 x 5.12 x 1.13 inches (89 x 130 x 29 mm)
Weight		Approx. 6 oz. (170 grams)
Temperature	Operation	32 to 140°F (0 to 49°C)
	Storage	-40 to 160°F (-40 to 71°C)
Humidity		0 to 95% RH non-condensing
Connection		Screw terminal blocks Wire size 14-22 AWG
BACnet Communication		BACnet MS/TP network Network speed: 9600 to 76,800 baud
BACnet Standard		Meets or exceeds ANSI/ASHRAE BACnet Standard 135-2008 for Application Specific Controllers
BTL		BTL Listed
FCC Regulation		FCC Class A, Part 15, Subpart B and complies with Canadian ICES-003 Class B
UL Listing		UL 916 Energy Management Equipment

PRODUCT IMAGE:



FEATURES:

- Stand-alone operation with build-in control programs and configurations
 - Basic control: setpoints, fan, occupancy, mode
 - Schedule: entire week/weekdays/weekend/ individual days, holidays, setpoint hold
 - System control: specific control sequence for One or two stage heating, and one or two stage cooling
- Bright, full-color LCD display with five buttons for full configuration
- Native BACnet application specific controller
 - Time synchronization
 - BACnet MS/TP Connection

Daikin North America LLC, 5151 San Felipe, Suite 500, Houston TX, 77056

www.daikinac.com www.daikincity.com

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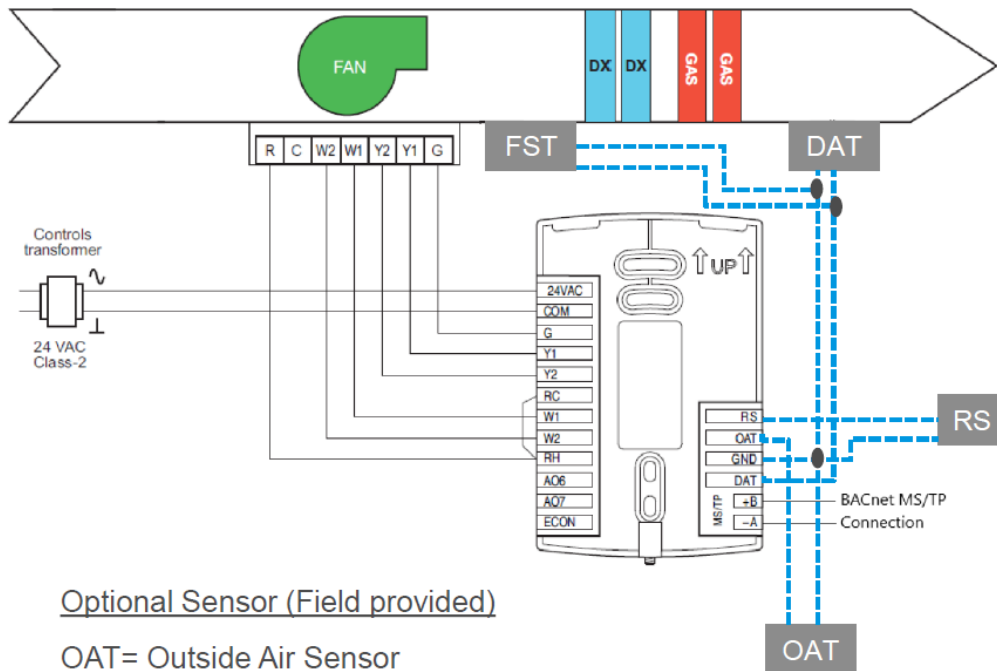
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- Two level passwords to secure user access and service access
- Easy wiring and installation with two-piece mechanical design Built-in control sequences and BACnet MS/TP connection

WIRING DIAGRAM:



Optional Sensor (Field provided)

OAT= Outside Air Sensor

DAT= Discharge Air Sensor

FST = Fan Switch (N.C)

RS = Remote Space Sensor

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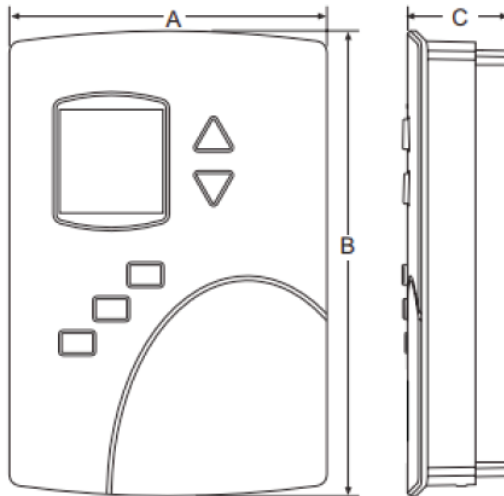
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DIMENSIONS:



A	B	C
3.5 inches (89mm)	5.12 inches (130mm)	1.13 inches (29mm)

DOCUMENTATION:

Documentation available on www.daikincity.com and/or www.daikinac.com:

- Submittal
- Installation manual
- Specification sheet
- Design guide
- Product flyer