

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

MODEL COMPATIBILITY:

Compatible with Light Commercial packaged and split unit models: DTH, DSH, DCH, DBH, DP14HM, DZ14SA, DZ11TA

SPECIFICATIONS:

Part Number	250803600	
Description	AppStat HPU 3H/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 two stages heating, two stage cooling, and optional auxiliary heating
- Bright, full-color LCD display with five buttons for full configuration
- Native BACnet application specific controller
 - Time synchronization
 - BACnet MS/TP Connection
- 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

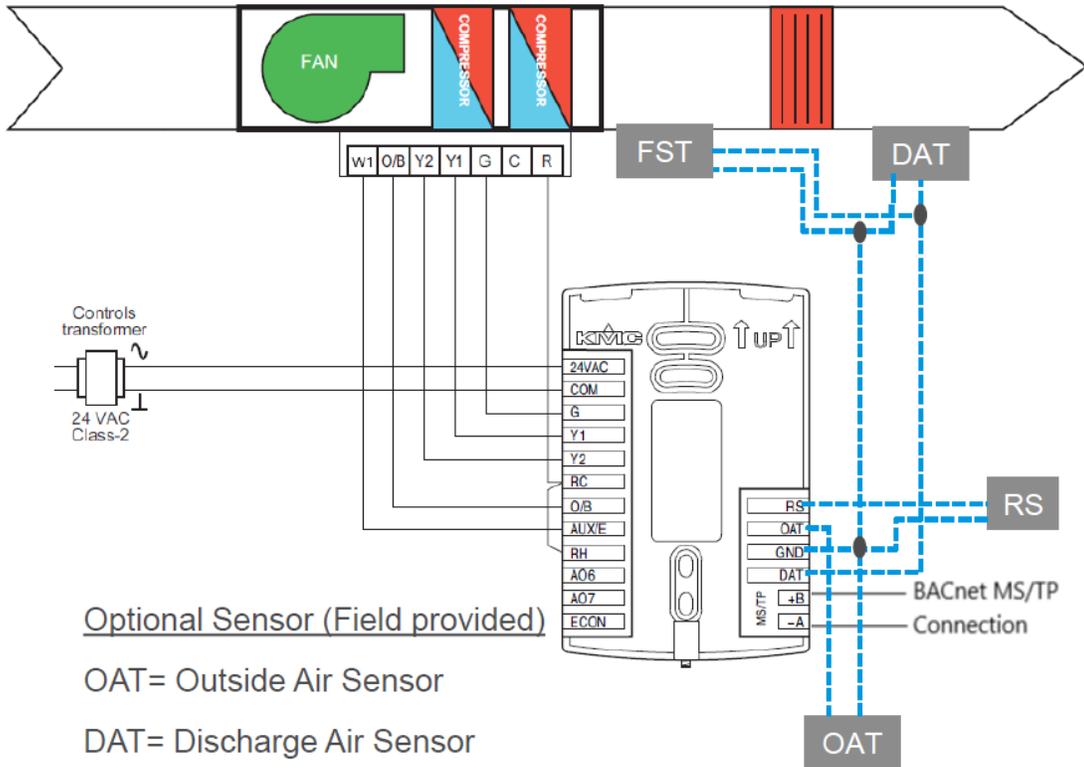
Daikin North America LLC, 5151 San Felipe, Suite 500, Houston TX, 77056

www.daikinac.com www.daikincity.com

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WIRING DIAGRAM:



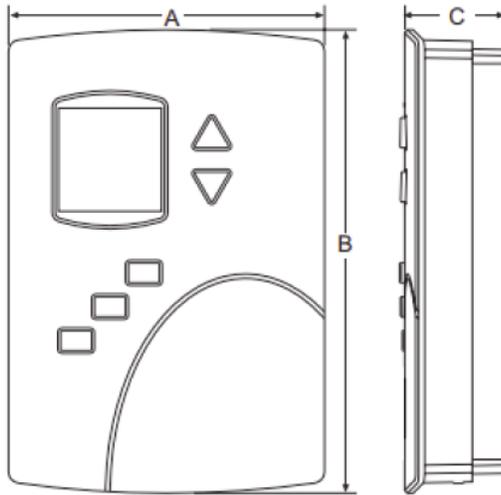
Optional Sensor (Field provided)

- OAT= Outside Air Sensor
- DAT= Discharge Air Sensor
- FST = Fan Switch (N.C)
- RS = Remote Space Sensor

(Daikin's products are subject to continuous improvements. Daikin reserves the right to modify product design, specifications and information in this data sheet without notice and without incurring any obligations)

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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