

Specification Data	
Job Name	
Type	
Catalog #	
Comments	

PRODUCT OVERVIEW

The Control Thermostat works in conjunction with other SimplySnap nodes and site controllers to provide automated functions and browser-based access to BACnet MSTP thermostats (Honeywell BACnet FF TB3026).

View current temp and humidity, set cool/heat setpoints and set fan modes from anywhere. Utilize schedules to automatically change setpoints to maximize efficiency, comfort and air quality.

Integrate with lighting controls and other energy monitoring solutions from Synapse to further gain control of your facility's infrastructure and eliminate waste.

KEY FEATURES:

- Range of 500 feet, line of sight
- RF Transmission Output Power of +20dBm
- Supports RS-485 BACnet to Honeywell BACnet FF TB3026 thermostats
- Secure AES128 Encryption
- Self-healing 2.4GHz SNAP Mesh Networking
- Seamless SimplySnap Integration¹
- Secure, over-the-air upgrades to support future enhancements



24VAC or 24VDC Powered

Product #	Description
CONTROL-485-101	Wireless SimplySnap access for Honeywell BACnet FF TB3026 thermostats

SPECIFICATIONS

Dimensions	7.8" L x 3.9" W x 2.8" H (200 x 100 x 70 mm)
Input Power	12-24VDC or 24VAC +/- 10%, 60Hz, 2W
Operating Environment	0C to +60C, 10 to 90% RH, non-condensing
Serial Interface	RS-485
Serial	9600, 19200, 38400, 76800, and 115200 baud rates
Enclosure Rating	IP66
Mounting	Wall or I-Beam
Radio	SNAP 2.4GHz ; 802.15.4 +20 dBm Transmit Power -103 dBm Receive Sensitivity
Radio Range	Up to 500 feet, line of sight
Certifications	FCC, Class B; cULus, RoHS
Warranty²	1 Year

Footnotes:

1. SimplySnap version 10.9 or higher and SimplySnap Cloud services required, contact sales for details
2. See www.synapsewireless.com/warranty for warranty terms

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