Smart[er] Thermostats
with CO_2 and BACnet connectivity

NetX Thermostat X7 Series
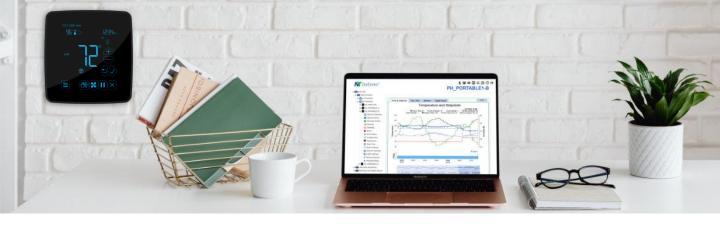
CO2: 855 ppm
96°
12:34 pm
mo
day
cool
72°
❄

- Temperature, Humidity and CO_2 Sensor with no calibration for 5 years
- BACnet IP and BACnet IP over WiFi
- Enables California AB-841 projects
- Meets Title 24 Standards
- Embedded Web Server
- VRF/VRV connectivity in development now!

NetX Thermostat X Series

	X5-WiFi-y, X7-WIFI-y, X7C-WIFI-y (y: B - Black; W - White)	X5-IP-y, X7-IP-y, X7C-IP-y (y: B - Black; W - White)	X5-WIFI-S-y, X7-WIFI-S-y, X7C-WIFI-S-y; (y: B - Black; W - White)
Model			
Stock	Yes	Yes	Late 3Q22
Application	Gas/Electric and Heat Pump unitary equipment including supplemental heat (up to 3H/2C), RTUs, PTACs, FCUs, system with 2-position valves, VAV, VVT, interfaces to VRF, VRF and split systems. Custom program sequences for timing and differential. Additional outputs for humidity control, CO2 control, UVC control, fresh air dampers, exhaust fans, lighting and blinds.	Gas/Electric and Heat Pump unitary equipment including supplemental heat (up to 3H/2C), RTUs, PTACs, FCUs, system with 2-position valves, VAV, VVT, interfaces to VRF, VRF and split systems. Custom program sequences for timing and differential. Additional outputs for humidity control, CO2 control, UVC control, fresh air dampers, exhaust fans, lighting and blinds.	Gas/Electric and Heat Pump unitary equipment including supplemental heat (up to 3H/2C), RTUs, PTACs, FCUs, system with 2-position valves, VAV, VVT, interfaces to VRF, VRF and split systems. Custom program sequences for timing and differential. Additional outputs for humidity control, CO2 control, UVC control, fresh air dampers, exhaust fans, lighting and blinds.
Power	24VAC / 24VDC	24VAC / 24VDC	24VAC / 24VDC
Internal I/O	Temp (+/- 0.5° C) CO2 (X7C-Onboard; X7-Optional) (Range: 400–2000 ppm Accuracy @ 25°C (77°F): ± (40 ppm)) Optional Occupancy (Passive infrared motion (PIR) sensor, Range: 50ft (15m) at 77°F (25°C)	Temp (+/- 0.5° C) CO2 (X7C-Onboard; X7-Optional) (Range: 400–2000 ppm Accuracy @ 25°C (77°F): ± (40 ppm)) Optional Occupancy (Passive infrared motion (PIR) sensor, Range: 50ft (15m) at 77°F (25°C)	Temp (+/- 0.5° C) CO2 (X7C-Onboard; X7-Optional) (Range: 400–2000 ppm Accuracy @ 25°C (77°F): ± (40 ppm))
Screen	Segmented LCD, RGB Backlit	Segmented LCD, RGB Backlit	Segmented LCD, RGB Backlit
Inputs	2 x 24VAC Digital; Wired Remote Sensors: Indoor T / RH x6, Outdoor Temp, Aux Temp x3, Water Leak; Wireless Remote Sensors: Indoor T / RH x 6, Outdoor Temp, Aux Temp x3, Water Leak x10, Door/Window x10, Occ x10	2 x 24VAC Digital; Wired Remote Sensors: Indoor T / RH x6, Outdoor Temp, Aux Temp x3, Water Leak; Wireless Remote Sensors: Indoor T / RH x 6, Outdoor Temp, Aux Temp x 3, Water Leak x 10, Door/Window x 10, Occ x 10	2 x 24VAC Digital Wired Remote Sensors: Indoor Temp/Hum x 6, Outdoor Temp, Aux Temp x 3, Water Leak Wireless Remote Sensors: Indoor Temp/Hum x 6, Outdoor Temp, Aux Temp x 3, Water Leak x 10, Door/Window x 10, Occ x 10
Outputs	X5=5 Digital, X7=7 Digital. All Commercial Relays (0.0 to 0.75 DC Amp continuous, per output, surges to 3 Amps maximum)	X5=5 Digital, X7=7 Digital. All Commercial Relays (0.0 to 0.75 DC Amp continuous, per output, surges to 3 Amps maximum)	X5=5 Digital, X7=7 Digital. All Commercial Relays (0.0 to 0.75 DC Amp continuous, per output, surges to 3 Amps maximum)
Main Comm	BACnet/IP over WiFi Modbus TCP/IP over WiFi	BACnet/IP over Ethernet Modbus TCP/IP over Ethernet	BACnet/IP over WiFi Modbus TCP/IP over WiFi
Subnet / other ports	Optional: RS-485 Modbus-RTU via NT-485 module on NetX Wired Remote Sensor Bus	Optional: RS-485 Modbus-RTU via NT-485 module on NetX Wired Remote Sensor Bus	BACnet MS/TP or Modbus RTU over RS-485 Optional: via NT-485 module on NetX Wired Remote Sensor Bus; Dual Connections Allowed
Programmable	Fully Programmable	Fully Programmable	Fully Programmable
Scheduling	1SCH BACnet, 7schedules NetX Native, 80 additional NetX Native Event Schedules	1SCH BACnet, 7schedules NetX Native, 80 additional NetX Native Event Schedules	1SCH BACnet, 7schedules NetX Native, 80 additional NetX Native Event Schedules
Trending	Native NetX embedded trending- 22 values	Native NetX embedded trending- 22values	Native NetX embedded trending - 22 values
Alarming	Native NetX embedded email/SMS - 21 alerts	Native NetX embedded email/SMS - 21 alerts	Native NetX embedded email/SMS - 21 alerts
Apps	SoftAP, embedded WebApp, Cloud WebApp	SoftAP, embedded WebApp, Cloud WebApp	SoftAP, embedded WebApp, Cloud WebApp
Configuration & Tools	Thermostat Faceplate, SoftAP, Embedded WebApp, Cloud WebApp (Desktop and Mobile Browser Interface)	Thermostat Faceplate, SoftAP, Embedded WebApp, Cloud WebApp (Desktop and Mobile Browser Interface)	Thermostat Faceplate, SoftAP, Embedded WebApp, Cloud WebApp (Desktop and Mobile Browser Interface)
BACnet Profile	B-ASC Rev16 MS/TP (3Q22)	B-ASC Rev16 MS/TP (3Q22)	B-ASC Rev16 MS/TP (3Q22)
Certification / Compliance	UL 94VO FCC Class B	UL 94VO FCC Class B	UL 94VO FCC Class B
Other	13 Touch Areas	13 Touch Areas	13 Touch Areas
Weight	283.5 g (10 oz)	283.5 g (10 oz)	283.5 g (10 oz)
Dimensions	127 x 119 x 29 mm 5.1"H x 4.7"W x 1.15"D	128 x 119 x 29 mm 5.1"H x 4.7"W x 1.15"D	128 x 119 x 29 mm 5.1"H x 4.7"W x 1.15"D

eZNT Series by Delta Controls
comparison table

Model	eZNT-Wi-T304C-B-SC-047-WWG	eZNT-T304-B-SM-003-WWG	eZNT-Wi-T100CHM-B-SC-100-GWG	eZNT-Wi-T331-B-SM-003-BBB	eZNT-T331-B-SM-047-WWG
Stock	-	-	-	-	-
Application	Unitary equipment with tri-state or time-proportional valves and electric heat control, heat pumps, simple RTUs, VAV/VVT, FCUs, unit ventilators, chilled beams and radiation. Custom program sequences allow full use of all outputs for additional control of exhaust fans, lighting and blinds or a supplementary heat stage.		Sensing applications, temperature monitoring to indoor air quality and occupancy detection. External universal input allows for additional zone monitoring such as window or door contact, external motion sensor for larger rooms, temperature averaging or other local sensor functions.	Basic unitary equipment, modulating valves and actuators, fan control in VAV/VVT, FCUs, unit ventilators, chilled beams and radiation. Custom sequences allow full use of all outputs for additional control of exhaust fans, lighting and blinds control or a supplementary heat stage.	
Power	24VAC / 24VDC	24VAC / 24VDC	24VAC / 24VDC	24VAC / 24VDC	24VAC / 24VDC
Internal I/O	Temp (+/- 0.2° C) CO2 (Range: 0–2000 ppm, Accuracy @ 25°C (77°F): ± (30 ppm + 3% of value))	Temp (+/- 0.2° C)	Temp (+/- 0.2° C) CO2 (Range: 0–2000 ppm Accuracy @ 25°C (77°F): ± (30 ppm + 3% of value)) Occupancy (Passive infrared motion (PIR) sensor, Range: 5 m (16.4 ft), Coverage: 100° horizontal)	Temp (+/- 0.2° C)	Temp (+/- 0.2° C)
Screen	Segmented LCD, RGB Backlit		Segmented LCD, RGB Backlit	Segmented LCD, RGB Backlit	
Inputs	3 universal inputs (12-bit), software configurable for: 0–5 VDC 0–10 VDC 10 kΩ thermistor Dry contact	3 universal inputs (12-bit), software configurable for: 0–5 VDC 0–10 VDC 10 kΩ thermistor Dry contact	1 universal input (12-bit), software configurable for: 0–5 VDC 0–10 VDC 10 kΩ thermistor Dry contact	3 universal inputs (12-bit), software configurable for: 0–5 VDC 0–10 VDC 10 kΩ thermistor Dry contact	3 universal inputs (12-bit), software configurable for: 0–5 VDC 0–10 VDC 10 kΩ thermistor Dry contact
Outputs	4 SSR (FET) outputs 24 VAC/DC @ 0.5 A max (internal or external powered)		-	3 analog outputs; 0–10 VDC @ 20 mA max 1 SSR (FET) Output; 24 V AC/DC @ 0.5 A max (internal or external powered)	
Main Comm	BACnet/IP over Wi-Fi	RS-485 port: BACnet MS/TP	BACnet/IP over Wi-Fi	BACnet/IP over Wi-Fi	RS-485 port: BACnet MS/TP
Subnet / other ports	RS-485 port: Delta LINKnet USB service port NFC	USB service port NFC	RS-485 port: Delta LINKnet USB service port NFC	RS-485 port: Delta LINKnet USB service port NFC	USB service port NFC
Programmable	Fully Programmable	Fully Programmable	Network sensor only	Fully Programmable	Fully Programmable
Scheduling	1 SCH	1 SCH	1 SCH	1 SCH	1 SCH
Trending	23 TLs	23 TLs	23 TLs	23 TLs	23 TLs
Alarming	5 EVs	5 EVs	5 EVs	5 EVs	5 EVs
Apps	NFC Setup App	NFC Setup App	NFC Setup App	NFC Setup App	NFC Setup App
Configuration & Tools	NFC (smart phone), enteliWEB (browser)	NFC (smart phone), enteliWEB (browser)	NFC (smart phone), enteliWEB (browser)	NFC (smart phone), enteliWEB (browser)	NFC (smart phone), enteliWEB (browser)
BACnet Profile	B-ASC Rev12	B-ASC Rev12	-	B-ASC Rev12	B-ASC Rev12
Certification / Compliance	CE, FCC Class B EAC, UL 916 Listed	CE, FCC Class B EAC, UL 916 Listed	CE, FCC Class B EAC, UL 916 Listed	CE, FCC Class B EAC, UL 916 Listed	CE, FCC Class B EAC, UL 916 Listed
Other	8 Custom Button Overlays		8 Custom Button Overlays	8 Custom Button Overlays	
Weight	172 g (0.38 lb)	175 g (0.39 lb)	172 g (0.38 lb)	172 g (0.38 lb)	175 g (0.39 lb)
Dimensions	133 × 93 × 23 mm (5.3 × 3.6 × 0.9 in.)	133 × 93 × 23 mm (5.3 × 3.6 × 0.9 in.)	133 × 93 × 23 mm (5.3 × 3.6 × 0.9 in.)	133 × 93 × 23 mm (5.3 × 3.6 × 0.9 in.)	133 × 93 × 23 mm (5.3 × 3.6 × 0.9 in.)

Where you can find NetX Thermostats

- Schools & Universities
- Conference Rooms

- Hotels & Restaurants
- Offices & Meeting Spaces

Looking for Support

- Click Technical Information
- Click Webinars
- Click Case Studies

Ready to Order

- Click here for pricing & ordering
- Lead time: 4 weeks
- We drop-ship to the site location