

HVAC Control Board

ENCB



DESCRIPTION

The Entuit HVAC Control Board (ENCB) has the ability to control fan coil units, PTAC units, heat pumps, up to two cool and three heat. The ENCB uses wireless communication to provide quick and easy implementation of the energy-saving HVAC controls. When the ENCB receives an “occupied” signal from any of Entuit’s wireless sensors, the user immediately gains full control of the HVAC settings. When the ENCB receives an “unoccupied” signal, it sets the room back to the preset unoccupied temperature. When used with Entuit’s Gateway, the thermostat can also be connected to BACNet HVAC control systems.



APPLICATIONS

- Hotels & Resorts
- Colleges & Universities
- New Construction
- Executive Offices
- Perimeter Zones
- Daylight Harvesting
- Restrooms
- Private Offices
- Retrofits
- Conference Rooms
- Lighted Hallways
- Cruise Ships
- Classrooms
- Daycare Facilities

TECHNICAL SPECIFICATIONS

Part Numbers (Frequency Dependant)	M9-MTB1 (902 MHz)
Range	50 ft-150 ft typical
Input Voltage	24 VAC
Max Loads	24V (1.5 amp/circuit)
Temperature Monitor Range	32°F to 99.9° F (0°C to 37.7°C)
Temperature Set Point Range	60°F to 85°F(15.5°C to 29.5°C)
Operating Temperatures	14°F to 131°F (-10°C to 55°C)
Storage Temperature	-4°F to 131°F (-20°C to 55°C)
Fan Control	Selectable: Auto Cycle, Low, Medium, High, Economy, Off
Memory	Stores up to 30 switch IDs
Accuracy	+ / - 1°F (0.5°C)
Heat / Cool Control	<ul style="list-style-type: none">• Compressor• Reversing Valve• Medium Fan• Auxiliary Heat• Low Fan• High Fan Relays
Dimensions	3" W x 4.25" L x 0.875" H (76.2 mm W x 107.95 mm L x 22.225 mm H)
Radio Certifications	TCM300U FCC (SZV-STM300U); IC (Canada 5713A-STM300U)

Entuit, Inc.

1930 Baseline Road - Grand Island, NY 14072 - phone (716) 775.9572 - www.EntuitInc.com - sales@entuitinc.com