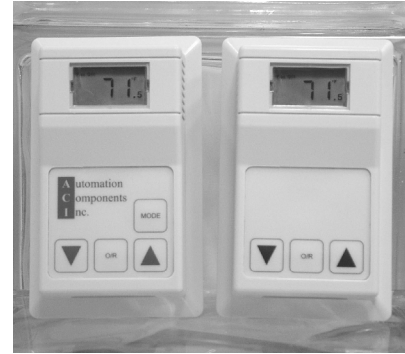


# Product Data Sheet

## Microprocessor LCD Display



### TAXXA01



#### Product Description

The TAXXA01 is a microprocessor based 2.5 digit LCD display that indicates room temperature, setpoint, fan speed, and occupied mode. A single thermistor is used to display the temperature as well as to output it directly to the Building Automation System. For applications requiring resistive sensors such as 100 or 1K Platinum RTD, 1K Nickel RTD, 1K Balco RTD, 2K RTD, and 100K Ohm thermistor, two sensors are used. The display also has factory set descriptors, which include °C, °F, Fan Off, Fan On, Auto, Low, Med, Hi, and Occupied.

The setpoint options include a 400 Ohm, 1K, 2K, 3K, 5K, 8.5K, 10K, 20K, and 100K Ohm resistance with any offset resistor. Analog setpoint options are also available in ranges of 0-5V, 1-5V, 0-10V, 2-10V, 0-20 mA, and 4-20 mA. Other setpoint options may be available upon request.

The "After Hours" override can be configured to either short the thermistor or RTD, short the setpoint,

or as a dry contact (separate input). An optional override acknowledgment includes a dry contact, 0V logic low input, 5V logic high input, or a 24 VAC input. The display will show Occupied with feedback from the DDC Control System.

The fan speed switch is available in 2, 3, 4, or 5 speed configurations and is indicated as such on the LCD display. The fan speed options can include a resistance output from 0 to 10K Ohm, 0-5V, 1-5V, 0-10V, 2-10V, 0-20 mA, and 4-20 mA. Other options may be available upon request.

Field programmable options include displaying °F or °C, temperature adjustment, setpoint display range, setpoint lockout, and fan speed control.

All of these units come in a very attractive beige colored ABS plastic enclosure. The TAXXA01 comes with a one year factory warranty. Please contact WFI Commercial Solutions Group for more information.

#### Product Specifications

<b>Supply Voltage</b>	+5 VDC, +15-30VDC, or 24 VAC	<b>Analog Temperature Sensor Outputs</b>	Resistive, 0-5V, 1-5V, 0-10V, 2-10V, 0-20mA, 4-20mA
<b>Power Consumption</b>	0.4 to 2 VA max	<b>Temperature Sensor</b>	See Ordering Information
<b>Temperature Display Accuracy</b>	+/- 1°F or +/- 1°C	<b>Resistive Setpoint Accuracy</b>	+/- 2% or better
<b>Operating Temp. Range</b>	40 to 104° F (5 to 40°C)	<b>Analog Setpoint Outputs</b>	Resistive, 0-5V, 1-5V, 0-10V, 2-10V, 0-20mA, 4-20mA
<b>Communication Jack</b>	See Ordering Information		

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# Dimensions

Room

