

## ZWave Thermostat

- **128 x 64 Backlit Graphical Display**
- **6 Buttons with On Screen Labels**
- **4 LEDs with On Screen Labels**
- **Optional Remote Sensors**
- **Includes Zwave Adapter**



### Standard Thermostat Functions

- Current Temperature Display
- Outside Temperature Display
- Setpoint Display and Control
- System Mode Display and Control
- Fan Mode Display and Control
- Time Display

### LED Displays

- 4 LEDs with Dynamic On Screen Labels

### Multi-Menu Screens

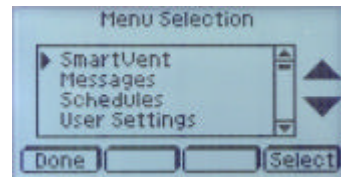
- Menu selection and scrolling
- Main Thermostat Screen
- Message Screen
- Schedule Setup
- Set Clock
- Sensor Calibration
- Thermostat Setup
- Thermostat Info

### Example Screens

#### Main Thermostat



#### Main Menu



### HVAC System Compatibility

Works with all Standard Gas/Electric and Heat Pump HVAC systems including Multi-stage units.

- Central HVAC systems or separate heating/cooling systems with separate RH/RC transformers.
- Standard gas/electric HVAC Systems: Two stage heating/two stage cooling.
- Heat Pump HVAC Systems: Three stage heating/two stage cooling.
- Fan system: Selectable for standard or fan with heat for electric heat systems.
- Heat Pump Change Over valve (reversing valve): Selectable for change over with heat or cool operation (O or B output).
- Emergency Heat: In Heat pump mode, Emergency Heat mode is selectable from the wall display unit.

### ZWave Communications Interface

Supports the ZWave thermostat device class.

**Remote Sensors.** The TR40 supports up to 3 remote sensors. It features "auto detect" of any remote sensors which are connected and automatically configures the control unit to use them. The remote sensors have address switches that allow them to be configured as (1) remote only, (2) remote averaged with internal sensor, (3) remote 2 averaged with remote 3. Uses RCS remotes sensors such as the RS15 wall mount sensor

**Power:** 24VAC. Supplied from the HVAC system or from a 24VAC/20VA external transformer (not supplied).

**Size:** Wall Display Unit: 5 3/4" x 3 1/2" x 1". Control Unit: 6"x4" x3".

Ordering Information:	Model	Description	Part Number
	TZ40-485	ZWave Thermostat	001-00885