

# Control your comfort with easy-to-use features and money-saving controls

## THERMOSTATS & CONTROLS

Wall thermostats are a snap to install and easy to program for convenient and smart energy savings.

### M601W / M602W

Best Sellers | Easy Installation and Control | Great Low Cost Solution



### MD26



### CNTLTSTDNP1H1C2

Advanced Comfort Control  
Sleek and Modern Design  
Accurate Low  
Voltage Solution



### LTR2240

Direct Low Voltage Control for High  
Amp Loads  
Allows for BMS Integration  
Microprocessor Base Design



# SMARTSERIES® PLUS

## Digital Touchscreen Control

SmartSeries Plus is the first digital touchscreen capable of running a **fully-programmable internal schedule** or connecting to a BACnet Building Management System.



### Key Features:

#### Intelligent Controls for Intelligent Buildings

This control comes ready to connect to your Building Management System using BACnet MS/TP protocol.

#### Reduced Operations & Maintenance Time

BMS saves facility manager time and personnel cost by eliminating the need to travel to the heater site and inspect and diagnose root cause.

#### Control at your Fingertips

Without a BMS you can still get heat when and where you need it by using the built in 7 day programmable scheduling feature. With the Occupancy Settings, you can quickly schedule different temperatures for multiple periods per day.

#### Lockable Key Pad

Protects the unit from unauthorized access and/or tampering giving you peace of mind the heater is running correctly.

#### Temperature Override

Control your comfort even further by allowing users to set a temperature above programmed setpoints for up to 4 hours in an unoccupied state.

### Featured Compatible Products



MUH & MUH-PRO



CUS900

Product Compatibility Matrix

| <div><div>+</div> = Compatible</div> <div><div>▲</div> = See SKU Compatibility Chart</div> <div><div>⌘</div> = Contact MEP</div> |                 | 2500 <sup>1</sup> | QMKC <sup>1</sup> | HBB | COS-E <sup>4</sup> | SED | GFR | QTS <sup>6</sup> | CDF <sup>7</sup> | EFF <sup>7</sup> | QCH <sup>7</sup> | MUH <sup>8</sup> | IUH <sup>8</sup> | CUS900 | MSPH | CONVECTORS <sup>8</sup> | RCC | CP | FRP | FRS | Thermazone | OTHER RADIANT |
|----------------------------------------------------------------------------------------------------------------------------------|-----------------|-------------------|-------------------|-----|--------------------|-----|-----|------------------|------------------|------------------|------------------|------------------|------------------|--------|------|-------------------------|-----|----|-----|-----|------------|---------------|
| Electronic Digital Line Voltage                                                                                                  | TL823 OA1003/U  | +                 | +                 | +   | ▲                  | ▲   | ▲   |                  |                  |                  |                  |                  |                  |        |      | ⌘                       | +   | +  | ⌘   | ⌘   |            | ⌘             |
|                                                                                                                                  | TH108PLUSA      | +                 | +                 | +   | ▲                  | ▲   | ▲   |                  |                  |                  |                  |                  |                  |        |      | ⌘                       | +   | +  | ⌘   | ⌘   |            | ⌘             |
|                                                                                                                                  | TH106A          | +                 | +                 | +   | ▲                  | ▲   | ▲   |                  |                  |                  |                  |                  |                  |        |      | ⌘                       | +   | +  | ⌘   | ⌘   |            | ⌘             |
|                                                                                                                                  | TH114A240DBA    | +                 | +                 | +   | ▲                  | ▲   | ▲   |                  |                  |                  |                  |                  |                  |        |      | ⌘                       | +   | +  | ⌘   | ⌘   |            | ⌘             |
| Electronic Digital Low Voltage <sup>5</sup>                                                                                      | CNTLTSTDNP1H1C2 | ⌘                 | ⌘                 | ⌘   |                    |     |     |                  | ▲                |                  |                  | +                |                  | +      | +    | ⌘                       | ⌘   | ⌘  | ⌘   | ⌘   |            | ⌘             |
|                                                                                                                                  | CNTLSSPBMS      |                   |                   |     |                    |     |     |                  | ▲                |                  |                  | +                |                  | +      | +    |                         |     |    |     |     |            |               |
|                                                                                                                                  | TH5220D1029     |                   |                   |     |                    |     |     |                  | ▲                |                  |                  | +                |                  | +      | +    | ⌘                       |     |    | ⌘   | ⌘   |            | ⌘             |
| Mechanical: Manual Temperature Control                                                                                           | MS26            | +                 | +                 | +   | ▲                  | ▲   | ▲   | +                | ▲                | ▲                | ▲                | ⌘                | ⌘                |        |      | ⌘                       | +   | +  | ⌘   | ⌘   |            | ⌘             |
|                                                                                                                                  | MD26            | +                 | +                 | +   | ▲                  | ▲   | ▲   | +                |                  |                  |                  | ⌘                | ⌘                |        |      | ⌘                       | +   | +  | ⌘   | ⌘   |            | ⌘             |
|                                                                                                                                  | M601W           | +                 | +                 | +   | ▲                  | ▲   | ▲   | +                | ▲                | ▲                | ▲                | ⌘                | ⌘                | +      | +    | ⌘                       | +   | +  | ⌘   | ⌘   |            | ⌘             |
|                                                                                                                                  | M601TPW         | +                 | +                 | +   | ▲                  | ▲   | ▲   | +                | ▲                | ▲                | ▲                | ⌘                | ⌘                | +      | +    | ⌘                       | +   | +  | ⌘   | ⌘   |            | ⌘             |
|                                                                                                                                  | M602W           | +                 | +                 | +   | ▲                  | ▲   | ▲   | +                |                  |                  |                  | ⌘                | ⌘                |        |      | ⌘                       | +   | +  | ⌘   | ⌘   |            | ⌘             |
|                                                                                                                                  | M602TPW         | +                 | +                 | +   | ▲                  | ▲   | ▲   | +                |                  |                  |                  | ⌘                | ⌘                |        |      | ⌘                       | +   | +  | ⌘   | ⌘   |            | ⌘             |
|                                                                                                                                  | M611W           | +                 | +                 | +   | ▲                  | ▲   | ▲   | +                | ▲                | ▲                | ▲                | ⌘                | ⌘                | +      | +    | ⌘                       | +   | +  | ⌘   | ⌘   |            | ⌘             |
|                                                                                                                                  | M612W           | +                 | +                 | +   | ▲                  | ▲   | ▲   | +                |                  |                  |                  | ⌘                | ⌘                |        |      | ⌘                       | +   | +  | ⌘   | ⌘   |            | ⌘             |
|                                                                                                                                  | M600S*          |                   |                   |     |                    |     |     |                  |                  |                  |                  | ⌘                |                  |        |      |                         |     |    |     |     |            |               |
|                                                                                                                                  | M600MTP*        |                   |                   |     |                    |     |     |                  |                  |                  |                  | ⌘                |                  |        |      |                         |     |    |     |     |            |               |
| Specialty/Industrial                                                                                                             | WT11A           |                   |                   |     |                    |     |     |                  | +                | +                | +                | ⌘                | ⌘                | +      | +    | ⌘                       |     | +  | ⌘   | ⌘   |            | ⌘             |
|                                                                                                                                  | WT12A           |                   |                   |     |                    |     |     |                  |                  |                  |                  | ⌘                | ⌘                |        |      | ⌘                       |     | +  | ⌘   | ⌘   |            | ⌘             |
|                                                                                                                                  | WR80            | +                 | +                 | +   |                    |     |     |                  | +                | +                | +                | ⌘                | ⌘                | +      | +    | ⌘                       | +   | +  | ⌘   | ⌘   |            | ⌘             |
|                                                                                                                                  | JC80EP          |                   |                   |     |                    |     |     |                  |                  |                  |                  | ⌘                | ⌘                |        |      | ⌘                       |     |    | ⌘   | ⌘   |            | ⌘             |
|                                                                                                                                  | TZ-HUB          |                   |                   |     |                    |     |     |                  |                  |                  |                  |                  |                  |        |      |                         |     |    |     |     | ⌘          |               |
|                                                                                                                                  | TZ-PCT          |                   |                   |     |                    |     |     |                  |                  |                  |                  |                  |                  |        |      |                         |     |    |     |     | +          |               |
|                                                                                                                                  | TZ-REMOTE       |                   |                   |     |                    |     |     |                  |                  |                  |                  |                  |                  |        |      |                         |     |    |     |     | ⌘          |               |
|                                                                                                                                  | TZ-REM-PT       |                   |                   |     |                    |     |     |                  |                  |                  |                  |                  |                  |        |      |                         |     |    |     |     | +          |               |
|                                                                                                                                  | TZ-TIMER        |                   |                   |     |                    |     |     |                  |                  |                  |                  |                  |                  |        |      |                         |     |    | +   | +   | +          |               |
|                                                                                                                                  | TZ-TIMER2HR     |                   |                   |     |                    |     |     |                  |                  |                  |                  |                  |                  |        |      |                         |     |    | +   | +   | +          |               |
|                                                                                                                                  | TZ-SWITCH       |                   |                   |     |                    |     |     |                  |                  |                  |                  |                  |                  |        |      |                         |     |    |     |     | ⌘          |               |

1 Electronic thermostats have amperage minimums and each model has different voltage requirements, please check catalog thermostat specifications.

4 Series models require the removal of the internal thermostat from unit. Wire wall thermostat for proper fan operation. See model selection for specific thermostats.

5 Low voltage thermostats operate in conjunction with low voltage control systems using relays. Compatible with all standard 24V two wire thermostats.

6 The QTS watt units can use either single-pole or double-pole thermostats. The 1104 and 1504 watt units must use a double-pole thermostat. (three conductors from thermostat to unit). Does not apply to low voltage thermostats, which need a transformer.

7 CDF and EFF Series models require different thermostats based on internal wiring. Wire wall thermostat for proper fan operation. See model selection for specific thermostats. Can not use digital thermostats with this unit.

8 Due to the complexity of wiring variations for remote wall thermostats with these products, we recommend that you contact Technical Services for assistance.

# SKU Compatibility Chart

| HEATER       | THERMOSTAT                                            |
|--------------|-------------------------------------------------------|
| GFR1500T2F   | TH106A, M601W, M611W, MS26                            |
| GFR2004T2F   | TL8230A1003/U, TH106A, TH108PLUSA, M602W, M612W, MD26 |
| GFR2404T2F   | TL8230A1003/U, TH106A, TH108PLUSA, M602W, M612W, MD26 |
| COS-E Series | TH106A, M601W, M611W, WR651                           |
| SED Series   | TH106A, M601W, M611W, WR651                           |
| CDF548       | MS26, M601W                                           |
| CDF542       | MS26, M601W                                           |
| CDF547       | MS26, M601W                                           |
| CDF558       | MS26, M601W                                           |
| CDF552       | MS26, M601W                                           |
| CDF557       | MS26, M601W                                           |
| EFF1500      | MS26, M601W                                           |
| EFF3007      | MS26, M601W                                           |
| EFF4008      | MS26, M601W                                           |
| EFF4004      | MS26, M601W                                           |
| EFF4007      | MS26, M601W                                           |
| EFF4804      | MS26, M601W                                           |
| EFF4807      | MS26, M601W                                           |
| EFF3003      | M601W, M611W                                          |
| EFF3006      | M601W, M611W                                          |
| EFF4003      | M601W, M611W                                          |
| EFF4006      | M601W, M611W                                          |
| EFF4803      | M601W, M611W                                          |
| EFF4806      | M601W, M611W                                          |
| EFF48483     | M601W, M611W                                          |
| EFF48483LV   | M601W, M611W                                          |
| QCH1101F     | M601W, MS26                                           |
| QCH1151F     | M601W, MS26                                           |
| QCH1202F     | M601W, MS26                                           |
| QCH1207F     | M601W, MS26                                           |

NOTE: Programmable thermostats cannot be used with the models listed above.

# Thermostats

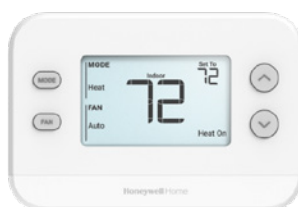
## Electronic Digital Line Voltage



|                         | TH108PLUSA                                                                                                                                         | TH114A240DBA                                                                                                                                       | TH106A                                                                                                                                                                           | TL8230A1003/U                                                                                                                                  |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Action</b>           | Triac: Silent Operation                                                                                                                            | Electronic Switch                                                                                                                                  | Triac: Silent Operation                                                                                                                                                          | Microprocessor                                                                                                                                 |
| <b>Type</b>             | 12.5A Resistive 2-wire SPST                                                                                                                        | 15 A Resistive 4-wire DPST                                                                                                                         | 16.7A Resistive 2-wire SPST                                                                                                                                                      | 16.7 A Resistive 4-wire DPST                                                                                                                   |
| <b>Watt Rating</b>      | Minimum: 2-amp load                                                                                                                                | No minimum load                                                                                                                                    | Minimum: 2-amp load                                                                                                                                                              | No minimum load                                                                                                                                |
| <b>120v</b>             | n/a                                                                                                                                                | n/a                                                                                                                                                | 2000 watts                                                                                                                                                                       | n/a                                                                                                                                            |
| <b>208v</b>             | n/a                                                                                                                                                | n/a                                                                                                                                                | n/a                                                                                                                                                                              | 3120 watts                                                                                                                                     |
| <b>240v</b>             | 3000 watts                                                                                                                                         | 3600 watts                                                                                                                                         | 4000 watts                                                                                                                                                                       | 3600 watts                                                                                                                                     |
| <b>277v</b>             | n/a                                                                                                                                                | n/a                                                                                                                                                | n/a                                                                                                                                                                              | n/a                                                                                                                                            |
| <b>Pilot Duty</b>       | No                                                                                                                                                 | No                                                                                                                                                 | No                                                                                                                                                                               | No                                                                                                                                             |
| <b>Temp. Range (°F)</b> | 40°F to 85°F                                                                                                                                       | 40°F to 85°F                                                                                                                                       | 40°F to 85°F                                                                                                                                                                     | 40°F to 85°F                                                                                                                                   |
| <b>Differential</b>     | Accuracy: Within +/- 0.27°F                                                                                                                        | Accuracy: Within 1°F of setpoint                                                                                                                   | Accuracy: Within +/- 0.27°F                                                                                                                                                      | Accuracy: Within 1°F of setpoint                                                                                                               |
| <b>Features</b>         | Digital, non-programmable 12.5amp model delivers exceptional accuracy. Ideal for radiant ceiling panels and baseboard. Not for fan-forced heaters. | Digital, non-programmable model delivers exceptional accuracy. Ideal for radiant ceiling panels and baseboard. Can be used for fan-forced heaters. | Digital, programmable high capacity model delivers exceptional accuracy. Ideal for radiant ceiling panels and baseboard. Can be used for fan-forced heaters and resistive loads. | Digital, programmable model delivers exceptional accuracy. Ideal for radiant ceiling panels and baseboard. Can be used for fan-forced heaters. |



## Electronic Digital Low Voltage



|                         | CNTLTSTDNPIH1C2                                                          | TH5220D1029                                                                                                                                                                    | CNTLSSPBMS                                                                                                                                                                                                                                               |
|-------------------------|--------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Action</b>           | Electronic Switch                                                        | Electronic Switch                                                                                                                                                              | Electronic Switch                                                                                                                                                                                                                                        |
| <b>Type</b>             | 24V 0.02-1.0A @ 30V 2-wire                                               | 24V .015-1.0A @ 30V 5-wire                                                                                                                                                     | 24V .015-1.0A @ 30V 3-wire                                                                                                                                                                                                                               |
| <b>Watt Rating</b>      | —                                                                        | —                                                                                                                                                                              | —                                                                                                                                                                                                                                                        |
| <b>120v</b>             | n/a                                                                      | n/a                                                                                                                                                                            | n/a                                                                                                                                                                                                                                                      |
| <b>208v</b>             | n/a                                                                      | n/a                                                                                                                                                                            | n/a                                                                                                                                                                                                                                                      |
| <b>240v</b>             | n/a                                                                      | n/a                                                                                                                                                                            | n/a                                                                                                                                                                                                                                                      |
| <b>277v</b>             | n/a                                                                      | n/a                                                                                                                                                                            | n/a                                                                                                                                                                                                                                                      |
| <b>Pilot Duty</b>       | 24VAC                                                                    | 24VAC                                                                                                                                                                          | 24VAC                                                                                                                                                                                                                                                    |
| <b>Temp. Range (°F)</b> | 32°F to 90°F                                                             | 40°F to 90°F                                                                                                                                                                   | 40°F to 90°F                                                                                                                                                                                                                                             |
| <b>Differential</b>     | Within 0°-5°F of setpoint                                                | Accuracy: Within 1°F of set                                                                                                                                                    | Accuracy: Within 1°F of setpoint                                                                                                                                                                                                                         |
| <b>Features</b>         | Digital, Non-Programmable 24V delivers exceptional accuracy. (Heat Only) | Digital, Non-Programmable, 24V 2-stage 5-7 wire heat and cool thermostat. One-touch temperature control with exceptional accuracy. Ideal for plenum heaters, and HVAC systems. | Digital, Programmable touchscreen two stage thermostat runs 2/3 elements on stage 1 and full heat for stage 2. Comes with BACnet MS/TP BMS compatibility, 7 day scheduling, cooling mode (Fan-Only), temporary override, vacation mode, and keypad lock. |

# Thermostats

## Line/Low Voltage



|                  | MS26                                                                                                                                                                     | MD26 | M601W                                                                                       | M602W | M601TPW                                                                             | M602TPW | M611W                                                                 | M612W |
|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------------|---------|-----------------------------------------------------------------------|-------|
| Action           | Snap Action                                                                                                                                                              |      | Snap Action                                                                                 |       | Snap Action                                                                         |         | Snap Action                                                           |       |
| Type             | SPST                                                                                                                                                                     | DPST | SPST                                                                                        | DPST  | SPST                                                                                | DPST    | SPST                                                                  | DPST  |
| Watt Rating      | Model MD26 has Positive OFF                                                                                                                                              |      | Model M602W has Positive OFF                                                                |       | Model M602TPW has Positive OFF                                                      |         | Model M612W has Positive OFF                                          |       |
| 120v             | 22A                                                                                                                                                                      |      | 22A                                                                                         |       | 22A                                                                                 |         | 22A                                                                   |       |
| 208v             | 22A                                                                                                                                                                      |      | 22A                                                                                         |       | 22A                                                                                 |         | 22A                                                                   |       |
| 240v             | 22A                                                                                                                                                                      |      | 22A                                                                                         |       | 22A                                                                                 |         | 22A                                                                   |       |
| 277v             | 18A                                                                                                                                                                      |      | 18A                                                                                         |       | 18A                                                                                 |         | 18A                                                                   |       |
| Pilot Duty       | No                                                                                                                                                                       |      | Yes 125VA                                                                                   |       | Yes 125VA                                                                           |         | Yes 125VA                                                             |       |
| Temp. Range (°F) | 50°F to 80°F                                                                                                                                                             |      | 45°F to 75°F                                                                                |       | 45°F to 75°F                                                                        |         | 45°F to 75°F                                                          |       |
| Differential     | +/- 5°F                                                                                                                                                                  |      | +/- 4°F                                                                                     |       | +/- 4°F                                                                             |         | +/- 2 ½°F                                                             |       |
| Features         | These economy thermostats are the snap action type that are used in apartment construction. Good thermostat for its value. Ideal for radiant cove heaters and baseboard. |      | These bi-metal snap-action thermostats are sensitive. Large knob allow for easy adjustment. |       | Same as M601W and M602W except the cover mounting cover offer tamper-proof feature. |         | Built-in heat anticipator assures closer control of room temperature. |       |



|                  | M600MTP                                                                                                                                                                                                      | M600S                                                                                                                                                                                                                              | 901-1006998                                                                                                              |
|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| Action           | Modulation (2-stage)                                                                                                                                                                                         | Simultaneous switching (double ckt)                                                                                                                                                                                                | Bimetal                                                                                                                  |
| Type             | DPST                                                                                                                                                                                                         |                                                                                                                                                                                                                                    | SPST                                                                                                                     |
| Watt Rating      |                                                                                                                                                                                                              |                                                                                                                                                                                                                                    | —                                                                                                                        |
| 120v             | 22A                                                                                                                                                                                                          | 22A                                                                                                                                                                                                                                | N/A                                                                                                                      |
| 208v             | 22A                                                                                                                                                                                                          | 22A                                                                                                                                                                                                                                | N/A                                                                                                                      |
| 240v             | 22A                                                                                                                                                                                                          | 22A                                                                                                                                                                                                                                | N/A                                                                                                                      |
| 277v             | 18A                                                                                                                                                                                                          | 18A                                                                                                                                                                                                                                | N/A                                                                                                                      |
| Pilot Duty       | Yes 125VA                                                                                                                                                                                                    | Yes 125VA                                                                                                                                                                                                                          | 30VA at 30V max                                                                                                          |
| Temp. Range (°F) | 45°F to 75°F                                                                                                                                                                                                 | 50°F to 80°F                                                                                                                                                                                                                       | 50°F to 90°F                                                                                                             |
| Differential     | Accuracy: Within 3°F of setpoint                                                                                                                                                                             | Accuracy: Within 3°F of setpoint                                                                                                                                                                                                   | Accuracy: +/- 3°F of setpoint                                                                                            |
| Features         | One thermostat controls two separate heating circuits and reduces input during light load periods. Second stage activates when temperature drops to approx. 1 ½°F below the first stage turn-ON temperature. | Simultaneous control of two heating loads. Used where the total load slightly exceeds capacity of a single switch, where two thermostats are impractical. Both switches are calibrated to operate at approx. the same temperature. | This mechanical, low voltage, non-programmable, single-stage thermostat operates with a slide switch for easy adjustment |



# Controls

## Specialty Controls

Scan the QR code  
to access additional  
specs and features



|                  | WR80                                                                                                                                                                        | JC80EP                                                                                                            | WT11A                                                                                                                                                                                                                                  | WT12A*        | LTR SERIES                                                                                                                                                                                                                           |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Action           | Snap Action Switch                                                                                                                                                          | Snap Action Switch                                                                                                | Positive snap action switch                                                                                                                                                                                                            |               | Electronic Transformer Relay                                                                                                                                                                                                         |
| Type             | SPST                                                                                                                                                                        | SPST                                                                                                              | SPDT                                                                                                                                                                                                                                   | DPST          | Microprocessor base design                                                                                                                                                                                                           |
| Watt Rating      |                                                                                                                                                                             |                                                                                                                   | NEMA 4X rated                                                                                                                                                                                                                          |               | These electronic relays have been designed for silent control of high voltage resistive loads from a low voltage control circuit. Inductive motor loads can also be controlled (120V to 240V only). Compatible with 24V thermostats. |
| 120v             | 25A                                                                                                                                                                         | 22A                                                                                                               | 25A                                                                                                                                                                                                                                    |               |                                                                                                                                                                                                                                      |
| 208v             | 22A                                                                                                                                                                         | 22A                                                                                                               | 25A                                                                                                                                                                                                                                    |               |                                                                                                                                                                                                                                      |
| 240v             | 22A                                                                                                                                                                         | 22A                                                                                                               | 25A                                                                                                                                                                                                                                    |               |                                                                                                                                                                                                                                      |
| 277v             | 18A                                                                                                                                                                         | 22A                                                                                                               | 22A                                                                                                                                                                                                                                    |               |                                                                                                                                                                                                                                      |
| Pilot Duty       | Yes 125VA                                                                                                                                                                   | Yes 125VA                                                                                                         | Yes 125VA                                                                                                                                                                                                                              |               | LTR1120: 120V; 22A                                                                                                                                                                                                                   |
| Temp. Range (°F) | 20°F to 80°F                                                                                                                                                                | 20°F to 80°F                                                                                                      | 40°F to 110°F                                                                                                                                                                                                                          | 40°F to 100°F | LTR208240: 208V/240V; 22A                                                                                                                                                                                                            |
| Differential     | +/- 3°F                                                                                                                                                                     | +/- 3.5°F                                                                                                         | +/- 3°F                                                                                                                                                                                                                                |               | LTR1277: 277V; 19A                                                                                                                                                                                                                   |
| Features         | Rugged design for garages, factories, warehouses and similar commercial and industrial installations. The WR80 can control several heaters by using an external contractor. | This explosion proof room thermostat is suitable for Class I, Group D and Class II, Groups E, F, and G locations. | Nema 4X weatherproof enclosure. The control has a SPDT output and can be used for heating or cooling (ventilation) Multi-positional mounting offers flexibility in new or existing installations.<br>*WT12A model is for heating only. |               | The relays can be used with model LT186F01 electronic room sensor, providing proportional and integral control. Also can be tied to building management systems.                                                                     |



|                  | LTR2240                                                                                                                                                            | TC1                                                                                                                                                                                     | M600THW                                                            | M600THB                                                                  |
|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|--------------------------------------------------------------------------|
| Action           | Dual Silent Transformer Relay                                                                                                                                      | Enclosure protection for thermostats.                                                                                                                                                   | White thermostat cover with built-in thermometer. For M600 Series. | Beige thermostat cover with built-in thermometer. For M600 Series stats. |
| Type             | (2) single pole switches                                                                                                                                           | Material: Impact resistant polycarbonate. Clear. Dimensions are: 7" L x 4.28" H x 2.75" D                                                                                               |                                                                    |                                                                          |
| Watt Rating      | Resistive Inductive                                                                                                                                                |                                                                                                                                                                                         |                                                                    |                                                                          |
| 120v             | N/A                                                                                                                                                                |                                                                                                                                                                                         |                                                                    |                                                                          |
| 208v             | 25A 1HP, 8.8A                                                                                                                                                      |                                                                                                                                                                                         |                                                                    |                                                                          |
| 240v             | 25A 1HP, 8A                                                                                                                                                        |                                                                                                                                                                                         |                                                                    |                                                                          |
| 277v             | N/A                                                                                                                                                                |                                                                                                                                                                                         |                                                                    |                                                                          |
| Pilot Duty       | Yes 125VA                                                                                                                                                          | Thermostat enclosure kits are designed to protect the thermostat. Circulating slots allow airflow for proper operation. Guards are lockable and a key is provided to maintain security. | Minimum 50pcs. Allow 4 weeks.                                      |                                                                          |
| Temp. Range (°F) | 20°F to 140°F                                                                                                                                                      |                                                                                                                                                                                         |                                                                    |                                                                          |
| Differential     | +/- 1.5°F                                                                                                                                                          |                                                                                                                                                                                         |                                                                    |                                                                          |
| Features         | This dual level temperature relay may be used to operate two separate heating loads by means of a single low voltage thermostat. Relay is mounted in an enclosure. |                                                                                                                                                                                         |                                                                    |                                                                          |