



## Network Thermostat Controllers



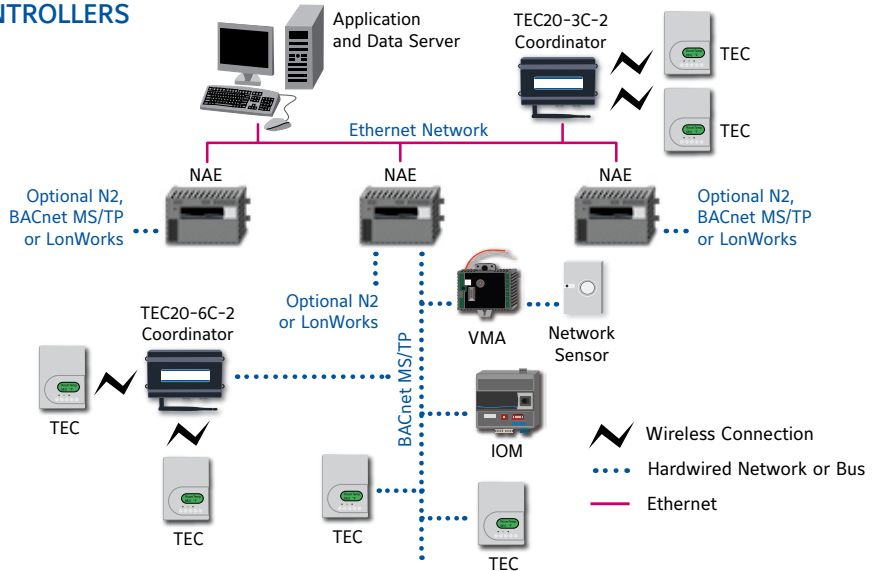
- Onboard occupancy sensor provides energy savings without additional installation time/cost
- Password protection option prevents undesirable tampering
- Single setpoint adjustment option for more application flexibility
- Universal language symbols promote global product offering
- Additional network objects for improved application monitoring
- Integral humidity sensing increases occupancy comfort
- BACnet, ZigBee, LonMark and N2 communications

The TEC2000 Series Thermostat Controllers from Johnson Controls meet your need for a cost-effective networked small equipment controller by providing more N2, BACnet® MS/TP and LonWorks® communicating options. ZigBee® Wireless TECs are available and operate in conjunction with a BACnet MS/TP or BACnet IP Coordinator. They offer equipment control from a single product: thermostat controller, temperature sensor, humidity sensor for dehumidification models, and occupancy sensor for PIR (passive infrared) models.

The TEC Series Staged Controllers can be used with rooftop units (with and without economizers), heat pumps and single- and multi-stage heating/cooling equipment.

The TEC2x45, TEC2xx6 and TEC2xx7 Series Controllers are available for commercial and hospitality applications, including cabinet unit heaters, perimeter heating/cooling, zoning and fan coil units. They provide control of various two- and four-pipe fan coil equipment, and have options for one to three speeds of fan control. They offer additional application flexibility by providing advanced control signals – proportional 0 to 10 VDC, on/off, or floating and dehumidification capabilities.

TEC2000 SERIES NETWORK THERMOSTAT CONTROLLERS



| PRODUCT CODE | CONTROL   | FAN CONTROL     | MODEL TYPE                 | APPLICATION  |  |  |
|--------------|---|-----------------|----------------------------|--|--|--|
| TEC2x45-4    | One Output Proportional 0 to 10 VDC                 | One-Speed       | Commercial                 | Commercial two-pipe equipment, cabinet unit heaters, and perimeter heating/cooling |  |  |
| TEC2x16-4    | Two Outputs On/Off                                  | 1, 2 or 3-Speed |                            | Two or four-pipe fan coil equipment  |  |  |
| TEC2x26-4    | Two Outputs On/Off or Floating                      |                 |                            |  |  |  |
| TEC2x36-4    | Two Outputs On/Off or Floating and Dehumidification |                 |                            |  |  |  |
| TEC2x46-4    | Two Outputs Proportional                            |                 |                            |  |  |  |
| TEC2x56-4    | Two Outputs Proportional and Dehumidification       |                 |                            |  |  |  |
| *TEC2x16H-4  | Two Outputs On/Off                                  | None            |                            | Hospitality  | Two or four-pipe equipment, hydronic reheat valve control, and pressure dependent VAV with or without local reheat |  |
| *TEC2x26H-4  | Two Outputs On/Off or Floating                      |                 |                            |  |  |  |
| *TEC2x36H-4  | Two Outputs On/Off or Floating and Dehumidification |                 |                            |  |  |  |
| *TEC2x46H-4  | Two Outputs Proportional                            |                 |                            |  |  |  |
| *TEC2x56H-4  | Two Outputs Proportional and Dehumidification       |                 |                            |  |  |  |
| TEC2x27-4    | Two Outputs On/Off or Floating                      | On, Off or Auto | Commercial Nonprogrammable |  |  | Two or four-pipe equipment, hydronic reheat valve control, and pressure dependent VAV with or without local reheat |
| TEC2x47-4    | Two Outputs Proportional                            |                 |                            |  |  |  |
| *TEC2x01-4   | Single-Stage  |                 |                            |  |  | Fan coil unit, unit heaters, and single-stage packaged heating/cooling equipment                                   |
| *TEC2x02-4   | Heat Pump   |                 |                            |  |  | Heat pump with up to 3 heating/2 cooling stages  |
| *TEC2x03-4   | Multi-Stage   |                 |                            |  |  | Multi-staged packaged heating/cooling stages   |
| *TEC2x04-4   | Economizer  |                 |                            | Packaged rooftop units with economizers  |  |  |
| *TEC2261-4   | Single-Stage  |                 |                            | Commercial LonWorks Programmable   | Fan coil unit, unit heaters, and single-stage packaged heating/cooling equipment                                   |  |
| *TEC2262-4   | Heat Pump   |                 |                            |  | Heat pump with up to 3 heating/2 cooling stages  |  |
| *TEC2263-4   | Multi-Stage   |                 |                            |  | Multi-staged packaged heating/cooling stages   |  |
| *TEC2264-4   | Economizer  |                 |                            |  | Packaged rooftop units with economizers  |  |

Note: \* This model is also available with an onboard occupancy sensor by adding "+PIR" to the end of the product code  
 x = "0" for ZigBee wireless communication (Note: A TEC Coordinator will be needed to operate wireless TECs)    x = "1" for N2 open communication  
 x = "2" for LonWorks® communication    x = "6" for BACnet MS/TP communication

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