

Start-up for TEC with Expanded IO Capability

TEC-0904.11

Before You Begin

- NOTE:** Update each controller at the field panel immediately after you have completed the controller start-up procedures and made all other changes to the controller's point database, including balancing, tuning, etc.
1. At the job site, locate the major control system and the mechanical and electrical drawings. These components include dampers, motors, and any other components working in conjunction with the TEC.
 2. Verify that the TEC's input/output (I/O) points are wired per the installation instructions.
 3. Verify that the Controller is powered up. Check that the BST LED on the controller is flashing (*Figure 1*). If the BST LED does not flash on/off once per second, then refer to the *APOGEE Automation Service Procedures* on InfoLink for troubleshooting information.

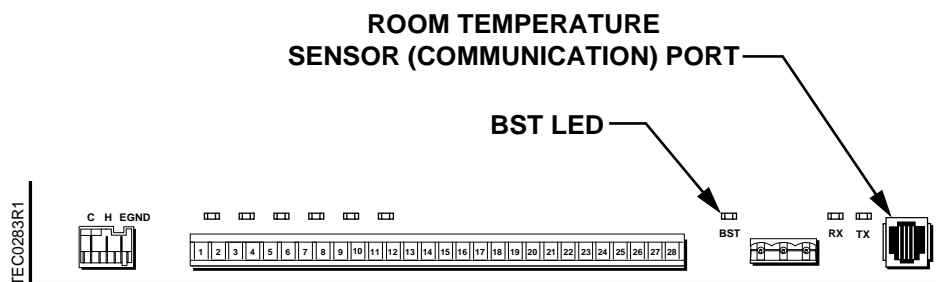


Figure 1. TEC Board Showing Location of BST LED and RTS Port.

Configuring the Controller

This section presents the steps for configuring each controller with the proper application number and initial values. All values are set using Voyager.

1. Plug the MMI into the Room Temperature Sensor port (*Figure 1*).
2. Verify that the communication indicator on the Voyager Point Database screen is rotating.

3. Verify that Application **2497** is running at the controller. The application number, controller address, and report name appear in the title line on the Voyager Point Database screen.

Setting the Address

Set CTLR ADDRESS (Point 1) to the correct value obtained from the controller schedule. Each controller must have a unique address. Valid values are 0 through 98.

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The start-up is complete.