



# Tracker Controller Setup and Configuration

Model numbers: 12, 24, and WSHP

After installing the Tracker controller hardware and applying power, the installation is complete and the controller is ready to be configured and set up. This document applies to ordering numbers:

- BMTK000AA0A110
- BMTK000AA0A210
- BMTK000AA0A510
- BMTKKBBAA0A110
- BMTKKBBAA0A210
- BMTKKBBAB0A110
- BMTKKBBAB0A210
- BMTK000AB0A110
- BMTK000AB0A210
- BMTK000AB0A510

## Tracker controller auto configuration

The Tracker controller performs an auto configuration at initial power up. During auto configuration, the controller discovers and installs all devices on the Comm5 link. All discovered devices are set to the occupied mode and are set to operate at factory default parameters and setpoints. Auto configuration may take up to 5 minutes.

When auto configuration is complete, verify that all devices were discovered by comparing the device list in the Tracker controller with the building plan. Access the device list at the Tracker controller by pressing the View button. Or, access the device list at the PC by viewing the list at the left side of the screen.

**Note:** If devices were not discovered properly, refer to the Communication link status and setup section of the Tracker *Controller Operations* guide.

## Controller to PC connection

To connect the Tracker controller to the PC Workstation:

1. Attach the Trane 9-pin female serial-port adapter (3591 4262) to the PC.
2. Plug the Trane RJ12 to RJ12 interface cable (3591 4260) into the adapter and the PC (center) port of the Tracker controller.

## Tracker controller quick set up

This document provides quick-setup procedures. The procedures provide the minimum setup operations that must be performed before the Tracker controller is ready for stand-alone operation. Detailed procedures are found in the Tracker *Controller Operations* guide and in the online help for the Tracker PC Workstation software.

You can set up the controller from the controller or from the Tracker PC Workstation software (ordered separately). You will need the default passwords so that you can enter the appropriate password when prompted (see Table 1). After completing the minimum quick setup procedures (see Table 2 on page 2), the Tracker controller is ready to provide comfort for the residents of your building.

Table 1. Default passwords

Password	Default
Operator	2222
Supervisor	1111

**Note:** The paths provided in Table 2 assume that the screen currently displayed is not the Home screen.

Table 2. Tracker controller quick set up

Procedure	Controller touchscreen operation	PC software operation
Set up Tracker	<p><b>Path:</b> Home \ Advanced \ Tracker Setup</p> <p><b>Set:</b> a) Name b) Current Time c) Current Date</p>	<p><b>Path:</b> Home \ Setup \ Panel Setup</p> <p><b>Set:</b> a) General tab \ Panel Name b) Time/Date tab \ PANEL DATE/TIME</p>
Set up HVAC equipment	<p><b>Note:</b> Complete VariTrac set up and then commission with VariTrac software prior to commissioning the Tracker controller.</p> <p><b>Note:</b> The wall-mounted zone sensor factory defaults activate the thumbwheel and define its selectable range: Use Local Setpoints: Yes Cooling setpoint low limit: 71° Heating setpoint high limit: 74°</p> <p><b>Path:</b> Home \ Advanced \ HVAC Equipment \ Space Comfort Controller \ <i>&lt;press the button for the appropriate controller&gt;</i> \ Controller Setup</p> <p><b>Set:</b> a) Name b) Cooling setpoint low limit c) Heating setpoint high limit d) Use Local Setpoints</p>	<p><b>Note:</b> Complete VariTrac set up and then commission with VariTrac software prior to commissioning the Tracker controller.</p> <p><b>Note:</b> The wall-mounted zone sensor factory defaults activate the thumbwheel and define its selectable range: Use Local Setpoints: Yes Cooling setpoint low limit: 71° Heating setpoint high limit: 74°</p> <p><b>Path:</b> Home \ Setup \ Space Comfort Controller (SCC) or VariTrac III Central Control Panel (CCP) \ <i>&lt;click to select the appropriate equipment&gt;</i> \ Setup 1</p> <p><b>Set:</b> a) Name b) SETPOINTS \ Use Local Setpoints c) SETPOINT LIMITS \ Cooling low limit d) SETPOINT LIMITS \ Heating high limit</p>
Set up I/O modules inputs and outputs	<p><b>Note:</b> The inputs and outputs that are used must be manually configured.</p> <p><b>Path:</b> Advanced \ I/O Modules \ <i>&lt;press the button for the appropriate I/O module&gt;</i> \ Module Setup</p> <p><b>Set:</b> a) Edit Name b) Input Setup c) Output Setup</p>	<p><b>Note:</b> The inputs and outputs that are used must be manually configured.</p> <p><b>Path:</b> Home \ Setup \ I/O Module \ <i>&lt;click to select the appropriate I/O module&gt;</i> \ Edit</p> <p><b>Set:</b> a) Input Setup b) Output Setup</p>
Set up a schedule	<p><b>Path:</b> Home \ Schedule \ New Schedule</p> <p><b>Set:</b> a) Setup \ Name b) SCHEDULE TIMETABLES c) SCHEDULE MEMBERS \ Add Member</p>	<p><b>Path:</b> Home \ Schedules \ New \ Schedules \ Create New Schedule</p> <p><b>Set:</b> a) Time Setup b) Member Setup c) Exceptions</p>