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## Honeywell TC500A TC Thermostat Configuration Wizard



## Product Information

### Specifications

- Product Name: Honeywell TC Thermostat Configuration Wizard
- Compatibility: Works with Niagara N4 software
- Device Type: BACnet device

### ABOUT THIS GUIDE

- This document provides instructions to install the TC Series thermostat configuration wizard.
- To take full advantage of the information in this guide, users must have training or experience working with the Niagara N4 software.

Honeywell

TC500A Thermostat Configuration Wizard

Configuration wizard

General

Equipment

Control Loops

Setpoints

PID Config

Fan Modes

Sensors

Terminal Assignment

General

Device name

Date

Time

Firmware version

Wi-Fi signal strength

MSTP header CRC error count

0.0

MSTP data CRC error count

0.0

Miscellaneous

Power up delay time

10.0

s[0.0-300.0]

Override time

180.0

min[0.0-1080.0]

Demand response setpoint adjustment

3.0

\*F[0.0-10.0]

System mode

Auto

System mode changeover

☒ Auto

☐ Manual

Smoke mode

No override

System mode config

Off/Auto/Cool/Heat/Emerg heat

SAVE

BUILD POINTS

**Fig. 1 Thermostat Configuration Wizard**

**NOTE:**

Fig. 1 shows Thermostat Configuration Wizard for TC500A, Same setting applicable for TC300 also.

**Prerequisites**

**Table 1 Prerequisites**

Parameter	Description
Software requirement	Niagara workbench.  For compatibility information, refer to the latest software release notes.
	Google Chrome web browser

Modules	<ul style="list-style-type: none"> <li>• honeywellTCThermostatWizard-rt</li> <li>• honeywellTCThermostatWizard-ux</li> <li>• honeywellTCThermostatWizard-wb</li> <li>• honeywellBacnetDeviceManager-rt</li> <li>• honeywellBacnetDeviceManager-wb</li> <li>• honeywellDeviceManager-rt.jar</li> <li>• honeywellDeviceManager-wb.jar</li> </ul>
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## Licenses

The TC Series wizard does not require additional licensing apart from the controllers or supervisor license.

## Installing TC Thermostat Configuration Wizard Modules on the Controller

### NOTE:

The installation procedure for the TC500A and TC300 thermostats is the same.

Configuring the TC500A is shown in this document for reference.

The configuration procedure for the TC300 is the same as the configuration procedure for the TC500A.

1. Connect to the Platform and double click on the Software Manager.
2. Select and install the 'honeywellTCThermostatWizard' module.  
Status must change from "Not Installed" to "Up to Date."
3. Launch the station.

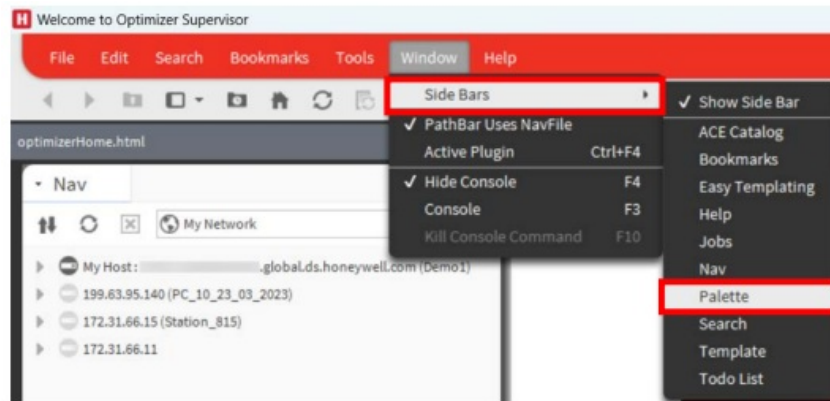
## Adding the TC Series Device to the Station

Install the modules on the controller as described above and connect to the station.


## NOTE:

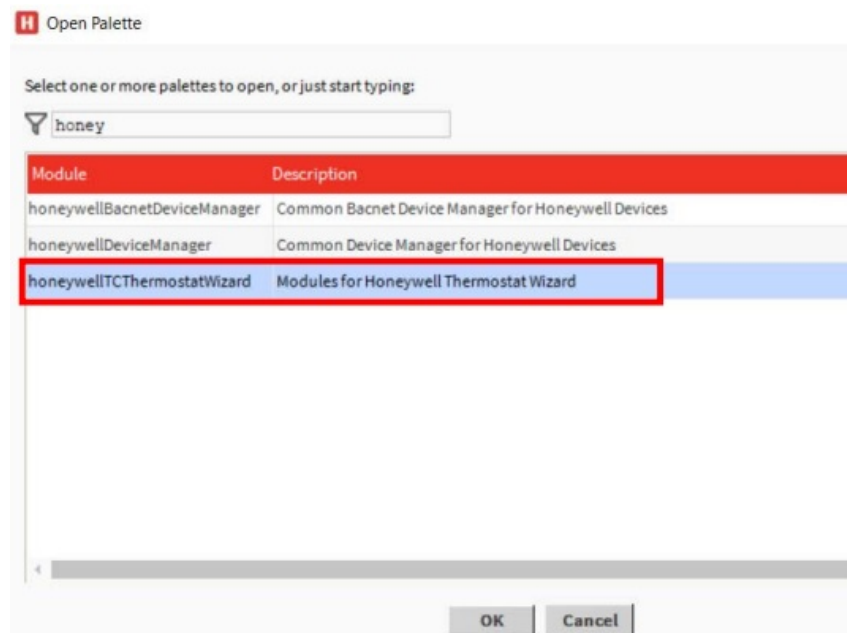
The TC Series Thermostat Configuration Wizard is a BACnet device. Add and configure a BACnet network before adding it to the station.

1. Navigate to Window > Side Bars > Palette to open the palette pane. The palette pane displays on the lower-left side.



**Fig. 2 Open Palette**

2. Click on the  (Open Palette) option to display the palette window.
3. Type 'honeywellTCThermostatWizard' in the filter field, select the module and then click Ok.



**Fig. 3 Search Configuration Wizard M**

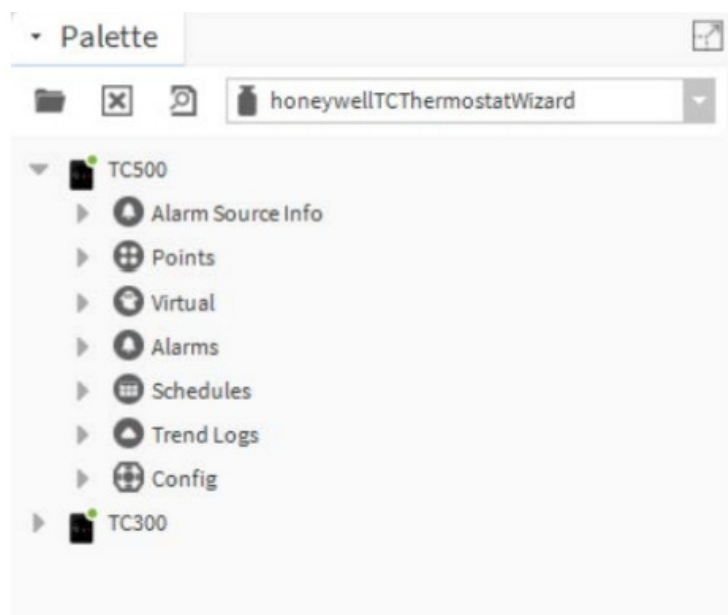
4. Using the palette, navigate to the 'honeywellTCThermostatWizard' module in the workbench.



**Fig. 4 Open Configuration Wizard Module**

**NOTE:**

A user can use the workbench or a browser to configure the TC Series Thermostat Configuration Wizard via the configuration wizard.



**Fig. 5 Device Selection**

5. Drag and drop the TC500 or TC300 device under the Station > Config > Drivers > BacnetNetwork in the Nav tree.
6. Double-click on the TC500 or TC300 device to open the configuration Wizard.

Honeywell
TC500A Thermostat Configuration Wizard
Configuration wizard

General
Equipment
Control Loops
Setpoints
PID Config
Fan Modes
Sensors
Terminal Assignment

### General

Device name

Date

Time

Firmware version

Wi-Fi signal strength

MSTP header CRC error count 0.0

MSTP data CRC error count 0.0

### Miscellaneous

Power up delay time  s[0.0-300.0]

Override time  min[0.0-1080.0]

Demand response setpoint adjustment  °F[0.0-10.0]

System mode

System mode changeover ☒ Auto ☐ Manual

Smoke mode

System mode config

SAVE
BUILD POINTS

**Fig. 6 TC500A Thermostat Configuration Wizard**

**NOTE:**

To avoid the [web.reporting.csp] error in the application director output, navigate to Services > WebService > HttpHeadersProviders > Content- SecurityPolicy and configure the font-src property with the following text 'self' workbench data:

Property Sheet

Content-Security-Policy (Csp Header Provider)

Enabled	<input checked="" type="radio"/> true
Status	{ok}
Violation Text	
child-src	
connect-src	'self' workbench ws://%hostname%:%port%
default-src	'self' workbench
frame-src	
font-src	'self' workbench data:
img-src	'self' workbench data: module:
manifest-src	
media-src	
object-src	
report-uri	/csp-reports
script-src	'self' workbench 'unsafe-inline' 'unsafe-
style-src	'self' workbench 'unsafe-inline'
Additional Directives	

**Fig. 7 Avoiding [web.reporting.csp] Error**

## Applicable Technical Literature

**Table 2 Technical Literature**

Document Name	Document Number
TC Thermostat Configuration Wizard User Guide	31-00490
TC500 Thermostat BACnet Integration Guide	31-00478
TC300 Thermostat BACnet Integration Guide	31-00646

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31-00489-02 | Rev. 12-24

**FAQ**

- **Q: Is additional licensing required for the TC Series wizard?**  
A: The TC Series wizard does not require additional licensing apart from the controllers or supervisor license.
- **Q: How to avoid the [web.reporting.csp] error during configuration?**  
A: To avoid the error, navigate to Services > WebService > HttpHeadersProviders > ContentSecurityPolicy and configure the font-src property with 'self' workbench data.

**Documents / Resources**

	<a href="#">Honeywell TC500A TC Thermostat Configuration Wizard [pdf]</a> User Manual TC500A, TC300, TC500A TC Thermostat Configuration Wizard, TC500A, TC Thermostat Configuration Wizard, Configuration Wizard, Wizard
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**References**

- [User Manual](#)

■ Honeywell

◆ Configuration Wizard, Honeywell, TC Thermostat Configuration Wizard, TC300, TC500A, TC500A TC Thermostat Configuration Wizard, WIZARD

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