

MANUAL – QUICK START GUIDE

SETUP DISIO Series

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PRICE[®]

SETUP

QUICK START GUIDE

General

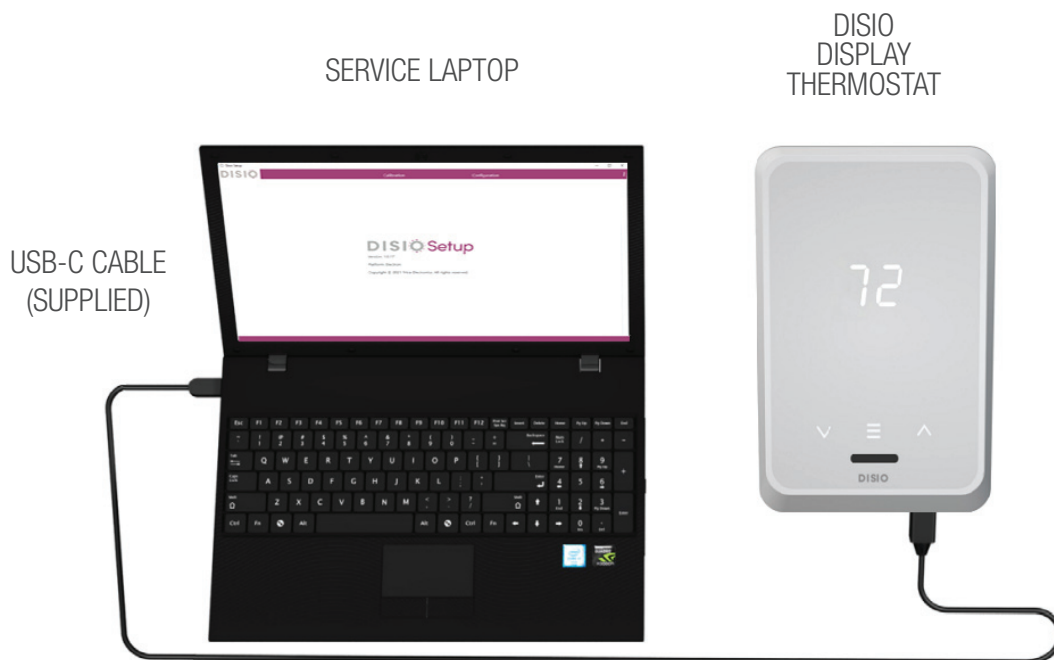
DISIO - SETUP

Disio Setup is a FREE windows based software used to setup and calibrate the Disio Display Thermostat in the field or warehouse. This cutting-edge software connects through a USB to USB-C cable from your Windows computer to the Disio Display Thermostat. Once connected, Disio Setup can scan a device and determine the sequence of operation and display all the parameters that are available inside the controller making setup and troubleshooting quick and easy.

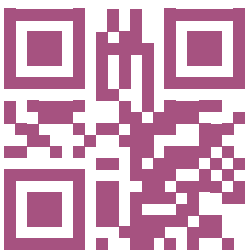
To change paramters in the field, Disio Setup should be downloaded and used for this purpose.

- Laptop computer with Windows 7 or greater operating system (field supplied)
- Disio Setup Software (Free download from disio.io/setup)

DISIO SETUP CONNECTION DIAGRAM ▼



Downloading Disio Setup Software



disio.io/setup

To use the Disio Setup Software, you must first install the Disio Setup software for Windows computers from the disio.io website: disio.io/setup.

Running Disio Setup Software

To configure your Disio controller once you have successfully installed the Disio Setup software on your computer, check your connections and open the Disio Setup Software.

NOTE: You will require administrative rights to your computer to install the Disio Setup Software.

If any software updates are available, Disio Setup will notify you when you open the program. It is recommended you keep the software up to date.

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Calibration Page

Select the **Calibration** option from the top bar to bring up the calibration screen.

The **Connection** field located on the left side of the window shows the port the controller is connected to, the current firmware, and sequence of operation in the controller. Order information is also available in this column if the controller was calibrated at the factory.

On the right side of the calibration screen you will enter your new calibration parameters.

NOTE: Leave the default Update Firmware, Latest Firmware, and Erase Settings options selected as shown below unless advised by tech support.

DISIO CALIBRATION SCREEN ▼

Disio Setup

DISIO

Calibration Configuration

Connection

COM Port
COM4

Properties

Firmware Version
1.5.9

Controller Name
Disio

Sequence Number
50

Sequence Name
DX-50 Reheat

Sequence Revision
Revision 1 Version 2

Order Number
1

Line Number
1

Tag ID
1

Status
No Calibration in queue

Update Firmware

Latest Firmware: DisioDisplay_1_5_9

Erase Settings

Sequence
50 - DX-50 Reheat

Sequence Revision *
Revision 1 Version 2

Updated on Dec 12 2023 14:27:21

Temperature Units *
Fahrenheit

Order Number
1

Line Number
1

Tag ID
1

Save Clear

USB connected v1.0.57

Select the **Sequence** field to view the available sequences for your controller. The **Sequence Revision** will be selected for you and default to the latest revision.

NOTE: Do not adjust the latest revision parameter unless advised by tech support.

You can also select your temperature units.

Enter 1 into your Order Number, Line Number, and Tag ID as shown above. Once you've made your selections, click **Save** and the software will input your parameters into the controller.

When finished calibrating, a window will appear that says Calibration Complete! Your controller is now ready for your intended application.

DISIO CALIBRATION COMPLETE ▼

Calibration Complete!

Print Cancel

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Configuration Page

This tab shows all the parameters that are available throughout the controller. Some variables that can be adjusted in this tab include setpoint limits, occupancy, and (optional) BACnet configurations. Any parameters with the **Value** field and **Write** button beside it can be adjusted.

CONFIGURATION PAGE ▼

Disio Setup

DISIO

Calibration Configuration

BACnet Point	Point Type	Present Value	Units	Actions
Output 1	AO	0	Volts	
Output 2	AO	2	Volts	
Room Temperature	AV	73	Fahrenheit	<input type="text" value="Value"/> Write
Room Temperature Offset	AV	0	Fahrenheit	<input type="text" value="Value"/> Write
Room Temperature Setpoint	AV	72	Fahrenheit	<input type="text" value="Value"/> Write
Output 3	BO	0	No Units	
Output 4	BO	0	No Units	
Occupancy	MV	Occupied		<input type="text" value="Value"/> Write
Load	AV	0	%	
CM1 Kp	AV	1	No Units	<input type="text" value="Value"/> Write

USB connected, reading 26 of 34 v1.0.57

To adjust a parameter, click the **Value** field and type in the new desired value. Then, click the **Write** button beside it to write the change into the controller. Users must write to one value at a time.

Value fields with a down arrow are multi state variables that require a user select a state, then click the **Write** button beside it to write the change into the controller.

CHANGING MULTI STATES VARIABLES ▼

Proximity Sensitivity	MV	Medium Sensitivity	<input type="text" value="Value"/> Write
Temperature Unit	MV	Fahrenheit	<input type="text" value="Value"/> Write

Value
Low Sensitivity
Medium Sensitivity
High Sensitivity

If an entered value is outside of the variables range or invalid, the Disio Setup Software will indicate a failure to save in the value field.

FAILED TO SAVE ▼

Failed to save

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Relinquish Overrides

Parameters that have been overridden through the Disio Setup software or (optional) BACnet will have a relinquish option available to release the command. Press the Relinquish button to release the override.

RELINQUISH OVERRIDES ▼				
Output 1	B0	1	Relinquish	No Units
Output 2	B0	0		No Units

Troubleshooting

The following information is provided in the event that Disio Setup does not appear to function properly after installation.

Fault	Solution
<p>This app has been blocked by your system administrator. Contact your system administrator for more info.</p> 	<p>Administrative rights are required to install the Disio Setup software. Talk to your network administrator for access and necessary permissions.</p>
<p>Cannot click Calibration or Configuration tabs. Options are greyed out.</p> 	<p>Check your connection from the thermostat to your computer. If the Disio Setup Software cannot find the Disio Display it will grey out the selection. If the problem persists, try another USB port on your laptop or another USB-C cable.</p> <p>The status bar at the bottom of the Disio Setup Window will indicate if the USB can be found by the program.</p> 
<p>Calibration Failed.</p>	<p>Reconnect USB port and verify the controller has been programmed. If not, try again.</p>

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NOTES

Two columns of horizontal lines for notes.

This document contains the most current product information as of this printing.
For the most up-to-date product information, please go to priceindustries.com

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