AIO® Advanced Touch Controller TFTH20

Installation Guide



innova

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DISCLAIMER

IMPORTANT - TRAINING IS REQUIRED PRIOR TO PERFORMING ANY INSTALLATION.

While this guide outlines the general installation requirements for the unit, it does not replace required installer training. Before commencing installation, the project manager must contact the INNOVA VIP Department at (212) 204-2700 to coordinate training for the installer.

Failure to ensure that installation is performed by INNOVA-trained personnel may result in improper operation or equipment damage, and may void the warranty.

Training may be conducted in person or remotely (online).

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REVISION HISTORY

Rev	Date	Revised By	Changes
A	2026-04-30	Leah Kuber	Add references to installing the controller for all relevant AIO® units and gateways.
B	2026-08-17	Leah Kuber	Add Section 5.4 for configuring technician settings; update power consumption spec to the correct format; replace images of controller screen to show the correct layout; correct power-on procedure; replace pink boxes with blue boxes.
C	2026-09-15	Leah Kuber	Clarify that the TFTH20 can only be used with Gen 3 of the Vertical Stack unit.

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1. ABOUT THIS GUIDE

This guide outlines the required procedures for safely installing the TFTH20 Advanced Touch Controller and enabling it to communicate with an AIO® heat pump unit via a gateway board. Following these instructions reduces the risk of equipment damage, improper installation, and potential safety hazards.

The gateway used may be GW1, GWB20, GWN, or GWX, depending on the type of AIO® heat pump unit, and is installed into the AIO® unit. The TFTH20 Advanced Touch Controller is installed on the wall of a room. The compatibility between the different gateways and heat pump units is detailed in Section 2.1.

Important: Read the entire installation guide before beginning any installation tasks. Pay close attention to all safety warnings and notices.

Note: This guide is shipped with the gateway and is the property of the customer. Make sure this guide is left in the customer's possession.

1.1 Specific language

Some language and symbols in this guide have specific meanings.

Reference to the product
Any reference to "the unit" or "the AIO® unit" is meant to refer to the specific AIO® heat pump unit that will be controlled by this TFTH20 controller.

Unit orientation
All directions in this guide (left, right, top, and bottom) are given from the perspective of facing the unit.

Role definitions
This guide is primarily intended for installers. The roles of end users and service technicians are also defined here for reference.

- **User:** A non-expert who can safely operate the unit and perform basic diagnostics and maintenance.
- **Installer:** A trained and certified HVAC installation technician responsible for the correct installation of the unit as indicated in the installation guide and in accordance with all local and national codes.
- **Service technician:** A trained and qualified HVAC professional who performs service or maintenance in compliance with OSHA safety requirements, recognized industry best practices, and all applicable federal, state, and local codes and standards.
- **Trained HVAC technicians:** A group term for both installation and service technicians.

1.2 Safety notices, icons, and symbols

Warnings, Cautions, and Annotations are included throughout this guide. Read each carefully and follow the stated instructions.

Safety notices
Each safety notice represents the level and immediacy of risk. Each warning panel displays a background color and a signal word and includes an icon to specify the topic.

DANGER

A red notice with the **DANGER** title indicates an imminently hazardous situation that could result in death or serious injury if not avoided.

WARNING

The orange notice with the **WARNING** title indicates a potential hazard that, if not avoided, could result in death or serious injury.

CAUTION

The yellow notice with the **CAUTION** title indicates a hazardous situation that, if not avoided, could result in minor to moderate injury or property damage.

Warning icons
The warning icons indicate the type of risk and are used in conjunction with the safety notice panels.

	The flame icon indicates information related to a hot surface or explosion hazard.
	The lightning-bolt icon indicates a warning related to electrical hazards.
	The hand icon indicates information related to a hazard involving moving parts and sharp surfaces.
	The exclamation-mark icon indicates general hazards (environmental, lifting, and other categories).

Annotation icons
Annotations are provided throughout this guide. It is important to read each one carefully and follow the stated instructions.



Indicates instructions or information that is important to note to ensure optimal installation or operation of the unit.

Indicates supplemental information, tips, or useful background information.

2. ADVANCED TOUCH CONTROLLER TFTH20 OVERVIEW

The wall-mounted, full-color Advanced Touch Controller TFTH20 provides easy and comprehensive control of an AIO® system with an intuitive interface. The advanced touch controller is about the size of a standard light switch plate and can easily be mounted alongside one. Extensive programming offers multiple schedules for each day. For more information, see the AIO® Advanced Touch Controller (TFTH20) User Guide.

2.1 AIO® unit and gateway compatibility

Although the TFTH20 Advanced Touch Controller is installed on the wall, a compatible gateway board must be installed in the AIO® unit to enable the TFTH20 to communicate with the unit.

The TFTH20 gateway can be used with all AIO® heat pump units that have compatible gateways, as listed in Table 1.

Table 1. AIO® unit/gateway compatibility

AIO® Heat Pump Unit	Gateways Used with TFTH20:			
	GW1	GWB20	GWN	GWX
Wall Mounted (Gen 1)	X	✔	✔	X
Wall Mounted (Gen 2)	✔	X	✔	✔
Wall Mounted (Gen 3)	✔	X	✔	✔
Ceiling Ducted (all) / Ceiling Suspended (with ERV option)	X	✔	✔	✔
Ceiling Suspended (without ERV option)	X	✔	✔	✔
Vertical Stack (Gen 3 only)	X	✔*	✔	✔
Vertical Stack XL	X	✔	✔	✔

*The Vertical Stack (Gen 2) unit comes with a GWB20 gateway pre-installed, so the TFTH20 controller may be connected to a GWB20 gateway in a Vertical Stack Gen 2 or Gen 3 unit.

All references to the AIO® Wall Mounted unit refer to both the Wall Mounted Standard and the Wall Mounted Pro units.

2.2 TFTH20 Advanced Touch Controller specifications

The following are the specifications of the TFTH20 Advanced Touch Controller:

- **Material:** Matte plastic frame, glass touch screen.
- **Connection Type**
  - Solid wire for less than 30 ft (9 m) run
  - Stranded shielded four-conductor 18 AWG wire for more than 30 ft (9 m) run
- **Mounting:** Single gang, standard depth junction box
- **Power consumption:** 2 watts.
- **Dimensions:** 4.76" x 3.12" x 1.25" (120.9 mm x 79.2 mm x 31.8 mm).
- **Weight:** 0.5 lb (0.2 kg).

The TFTH20 Advanced Touch Controller and the GW1, GWB20, GWN, and GWX gateways are optional components for the AIO® unit. They must only be used for this purpose.

3. SAFETY GUIDELINES - READ BEFORE INSTALLING

This guide details the proper steps for the safe installation of the TFTH20 Advanced Touch Controller and a compatible gateway board required for the controller to communicate with the unit. By following these instructions, the risk of equipment damage and personal injury can be significantly reduced.

Read the entire installation guide before installing the gateway. Pay careful attention to all safety notices and warnings.

Failure to apply the indicated rules may cause malfunctions in the appliances and relieve the manufacturer of any warranty and of any liability for damage to persons, animals, or property.

All safety regulations in force at the installation site, as well as common-sense precautions, must be followed.

The precautions listed in this installation guide are intended to supplement accepted safe practices. In case of a direct conflict between accepted safety practices and this guide, the more stringent precaution takes precedence.

Failure to follow the instructions in this guide can result in property damage, serious injury, or death.

3.1 Fire/explosion hazards

⚠ WARNING

- In the event of abnormal conditions (such as a strange or burning smell, noise, or smoke), turn off the unit and disconnect it from its power source immediately. Report the issue immediately to your INNOVA representative or distributor.
- Servicing shall be performed only as recommended by the manufacturer.

3.2 Electrical hazards

⚠ DANGER

- Only trained HVAC technicians may install this controller and gateway. Improper modifications by an unqualified person can result in serious injury or death.
- When working on the equipment, observe all precautions in the guide and on labels attached to the equipment.
- Before installation, maintenance, or servicing, disconnect power to the entire system. Verify that power to the entire system is down, including any remote disconnects, peripherals, third-party devices, and devices operating on the unit's network.
- Follow all OSHA-compliant Lockout/tagout (LOTO) procedures.

⚠ WARNING

- All electrical connections, wiring, and grounding must be done by a qualified electrician and must comply with the National Electrical Code (NEC/NFPA-70) and all local codes that hold jurisdiction. Improper wiring or loose connections may cause overheating, fire, or electric shock.
- Use only the supplied installation-specific components. Using different components could lead to water leakage, electric shock, or fire.
- Do not open access panels to the interior of the unit without first disconnecting the power and/or turning off the breaker.

⚠ WARNING

- The unit contains capacitors that may retain an electrical charge after the power is disconnected. Thus, before beginning any installation or servicing, to avoid electrical shock or serious injury, be sure to:
  - Discharge all motor start-run capacitors.
  - Verify (using a voltmeter) that no power is running into the unit.
  - Wait at least five minutes for the AIO® unit to cool down and for the capacitors inside the unit to discharge.

⚠ CAUTION

- In the event of a blackout or thunderstorm, turn the unit off and disconnect it from the power source immediately.

3.3 Moving parts hazards

⚠ DANGER

- Do not operate the equipment with panels, guards, or covers removed, except as specifically instructed in the procedures below to test the installation.
- Ensure power is disconnected and components have come to a complete stop before accessing the interior. Internal fans, motors, and other moving components may start automatically when power is supplied.

⚠ WARNING

- Keep hands, hair, tools, and loose clothing away from fans and moving components. Contact with moving parts can cause serious injury.
- Do not remove, bypass, or disable protective covers, guards, or safety interlocks.

3.4 Button cell/coin battery hazards

⚠ WARNING

- **INGESTION HAZARD:** This product contains a button cell or coin battery.



- **DEATH** or serious injury can occur if ingested.
- A swallowed button cell or coin battery can cause **internal chemical burns** in as little as **2 hours**.
- **KEEP NEW AND USED BATTERIES OUT OF REACH OF CHILDREN.**
- Seek immediate medical attention if a battery is suspected to be swallowed or inserted inside any part of the body.

⚠ WARNING

- The TFTH20 controller contains a CR1220 3V dry lithium coin cell battery.

⚠ WARNING

- Remove and immediately recycle or dispose of used batteries according to local regulations and keep away from children. Do NOT dispose of batteries in household trash or incinerate.
- Even used batteries may cause severe injury or death.
- Call a local poison control center for treatment information. In the USA, call the **National Battery Ingestion Hotline: 1-800-498-8666.**
- Non-rechargeable batteries are not to be recharged.
- Do not force discharge, recharge, disassemble, heat above 140 °F (60 °C), or incinerate. Doing so may result in injury due to venting, leakage, or explosion, resulting in chemical burns.

⚠ WARNING

- Follow all instructions for proper battery handling and replacement.
- Ensure the battery is installed correctly according to polarity (+/-).
- Remove and immediately recycle or dispose of batteries from equipment not used for an extended period of time, according to local regulations.
- Always completely secure the battery compartment. If the battery compartment does not close securely, stop using the product, remove the battery, and keep it away from children.

3.5 General safety guidelines

⚠ WARNING

- Do not modify or tamper with the gateway or controller. Unauthorized alterations may compromise safety, create hazardous conditions, and void the warranty.
- Wear appropriate personal protective equipment (PPE) such as gloves and safety glasses during the installation process.
- Only a qualified HVAC professional may install this unit. The installer must be licensed, insured, or bonded, as required by local regulations.



Installation by anyone other than an INNOVA-trained and qualified HVAC professional voids the warranty on the unit.

3.6 Installer responsibilities

- Install the unit safely and in accordance with all applicable local and national codes and regulations.
- Ensure that you fully understand the product and the installation procedures before beginning installation. Installation activities involve greater risk than normal system operation.
- Provide the customer with the information necessary to operate the system safely after installation.

The safety precautions in this guide are intended to supplement recognized best practices. In the event of a conflict, the more stringent safety measure always takes precedence.

4. PREPARING FOR INSTALLATION

4.1 Location considerations

The TFTH20 Advanced Touch Controller must be mounted indoors, where it is not exposed to the elements, on a wall that reflects the average temperature of the space.

The TFTH20 controller should **NOT** be mounted in any of the following locations.

- Where it may be exposed to wind, rain, or mist, such as near doors or windows that are frequently opened.
- Near any heat source or heating vent.
- In direct sunlight.
- In areas prone to being dusty or dirty.
- Where it is not easily accessible.
- In areas where the temperature may be outside the range of 15°F (-9.4°C) - 120°F (48.9°C).
- In areas where the humidity can exceed 95%.
- Near machinery that produces electromagnetic interference (EMI).

The presence of EMI can disrupt the normal operation of the controller.

4.2 Shipping configuration

The TFTH20 Advanced Touch Controller and the compatible gateway board may be shipped together or separately. The type of gateway board ordered will vary depending on the type of unit it is intended to work with and other related considerations. Refer to Section 2.1.

The **TFTH20 Advanced Touch Controller** package includes:

- TFTH20 Advanced Touch Controller
- CR1220 3V Dry Lithium Battery
- Mini flathead screwdriver

The contents of the **gateway** package depend on the gateway ordered. Refer to the "Shipping configuration" section (usually 4.1) of the installation guide for the specific gateway, as listed in Section 5.1, Table 2 below.

4.3 Inspecting the package

When the shipment is received, inspect it thoroughly before proceeding to installation:

1. Ensure that the contents match the order and shipping documents.
2. Inspect the entire gateway board and any accessories for any damage that may have occurred during shipping.
3. If the package or contents appear damaged:
   a. Photograph all damage and all sides of the component to support a damage claim.
   b. Clearly document the damage on the freight bill.
   c. Notify your INNOVA representative or distributor.

Report all damage within two weeks of delivery to be eligible for a claim.

4.4 Required tools and supplies

- #2 Phillips-head screwdriver
- Mini (⅛") flathead screwdriver (may be included in the package with the controller)
- Alcohol pad (if not provided with the gateway)
- Four-conductor control cable with solid copper conductors, of sufficient length to run between the unit and the controller:
  - For cable lengths of less than 30 feet (9 m), an unshielded twisted-pair cable may be used in low-noise environments.
  - For cable lengths of 30 ft (9 m) or more, an overall 18 AWG shielded twisted-pair cable is required.

The total wire run may not exceed 40 feet.

- A standard single-gang electrical junction box (J-box) and two compatible screws.

The junction box should be attached to the wall before beginning to install the controller. Make sure the J-box is installed in accordance with all relevant codes, and at a distance that allows the controller to be wired to the gateway.

5. INSTALLING THE TFTH20 CONTROLLER WITH AN AIO® UNIT

To install the TFTH20 Advanced Touch Controller to work with an AIO® unit, perform the following steps:

1. Open the AIO® unit: See Section 5.1, Step 1.
2. Install the gateway in the unit (if not installed already): See Section 5.1, Step 2.
3. Install the TFTH20 controller and connect it to the gateway: See Section 5.2.
4. Close the AIO® unit: See Section 5.3.
5. (Optional) Configure the TFTH20 controller technician settings. See Section 5.4.

5.1 Opening the AIO® unit and installing the gateway

Table 2 below provides references to the appropriate gateway installation procedure for each AIO® unit when using each gateway.

1. Open the unit according to the procedure in the appropriate installation guide, in the "Open" section listed in Table 2.
2. If the gateway is not already installed in the unit, install it according to the procedure in the same installation guide, in the "Install" section(s) listed in Table 2.

Table 2. Installation guides for opening units and installing gateways

AIO® Unit	Installation Guide	"Open" Section	"Install" Sections
With the GW1 Gateway:			
Wall Mounted (Gen 2)	GW1 Gateway Installation Manual	5.1	5.2, 5.3
Wall Mounted (Gen 3)		6.1	6.2, 6.3
With the GWB20 Gateway:			
Wall Mounted (Gen 1)	GWB20 Gateway for AIO® Heat Pumps Installation Guide	6.1	6.2, 6.3
Wall Mounted (Gen 2)	Not used together	N/A	N/A
Wall Mounted (Gen 3)	Not used together	N/A	N/A
Ceiling Ducted (all) / Ceiling Suspended (with ERV option)	GWB20 Gateway for AIO® Heat Pumps Installation Guide	7.1	7.2, 7.3
Ceiling Suspended (without ERV option)		8.1	8.2, 8.3
Vertical Stack (Gen 2/3)		9.1	9.2, 9.3
Vertical Stack XL		10.1	10.2, 10.3
With the GWN Gateway:			
Wall Mounted (Gen 1)	GWN Gateway for AIO® Heat Pumps Installation Guide	7.1	7.2, 7.3
Wall Mounted (Gen 2)		8.1	8.2, 8.3
Wall Mounted (Gen 3)		9.1	9.2, 9.3
Ceiling Ducted (all) / Ceiling Suspended (with ERV option)		10.1	10.2, 10.3
Ceiling Suspended (without ERV option)		11.1	11.2, 11.3
Vertical Stack (Gen 3)		12.1	12.2, 12.3
Vertical Stack XL		13.1	13.2, 13.3
With the GWX Gateway:			
Wall Mounted (Gen 1)	Not used together	N/A	N/A
Wall Mounted (Gen 2)	GWX Gateway for AIO® Heat Pumps Installation Guide	7.1	7.2, 7.3
Wall Mounted (Gen 3)		8.1	8.2, 8.3
Ceiling Ducted (all) / Ceiling Suspended (with ERV option)		9.1	9.2, 9.3
Ceiling Suspended (without ERV option)		10.1	10.2, 10.3
Vertical Stack (Gen 3)		11.1	11.2, 11.3
Vertical Stack XL		12.1	12.2, 12.3

5.2 Installing and connecting the TFTH20 wall controller

The procedure for installing the TFTH20 Advanced Touch Controller and connecting it to the gateway is the same for all AIO® units and all of the gateways.

1. **Connect the control cable to the gateway.**
   With the power still disconnected, connect the four wires of the control cable to the four terminals on the gateway labeled RX, TX, GND, 24V (on GW1 and GWB20) or RX, TX, 0V, 24V (on GWN and GWX).

*Figure 1. Connect control cable to the **GW1** gateway*

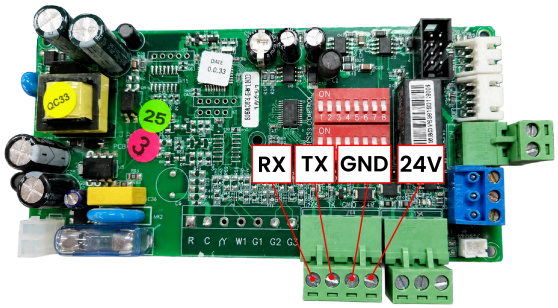


*Figure 2. Connect control cable to the **GWB20** gateway*

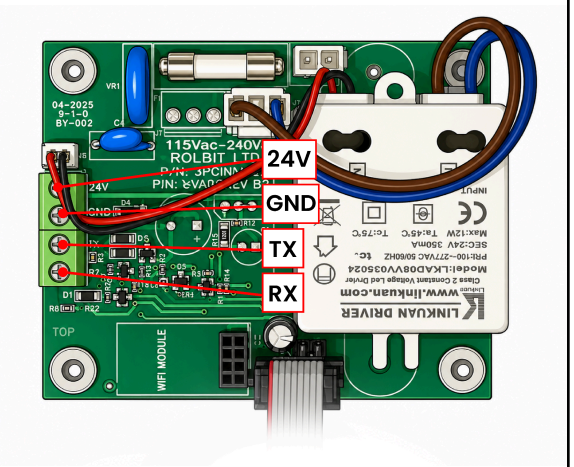


*Figure 3. Connect control cable to the **GWN** gateway*

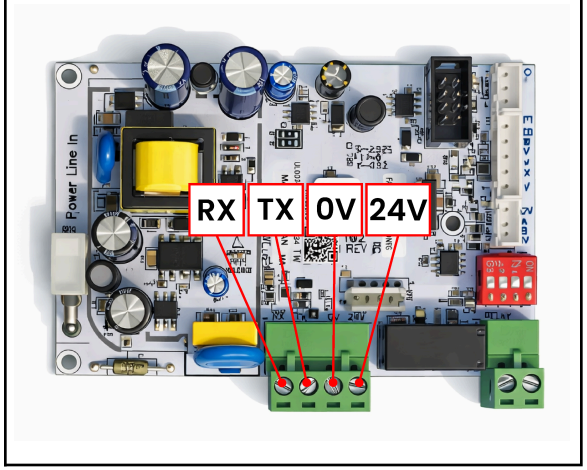
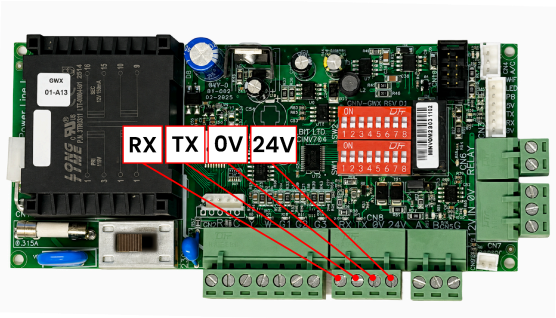
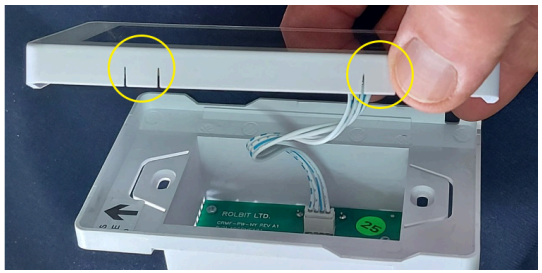


*Figure 4. Connect control cable to the **GWX** gateway*



2. **Open the TFTH20 controller.**
   Disconnect the display screen of the TFTH20 Advanced Touch Controller from the housing by gently pulling apart the four connection points (two on each long side of the controller).

Figure 5. Disconnect controller display screen



3. **Disconnect the display screen from the housing.**
   Disconnect the quick connector from the circuit board on the back of the controller display screen, and place the display screen on a clean surface.

Figure 6. Disconnect Quick Connector

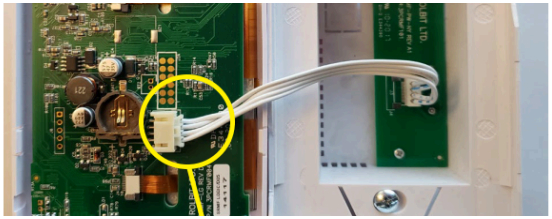
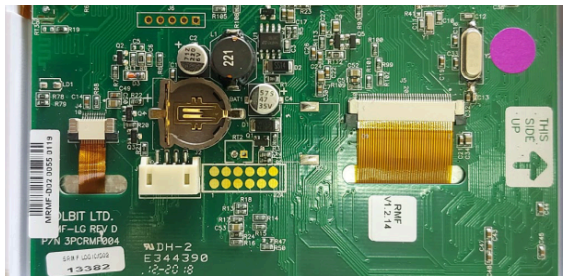
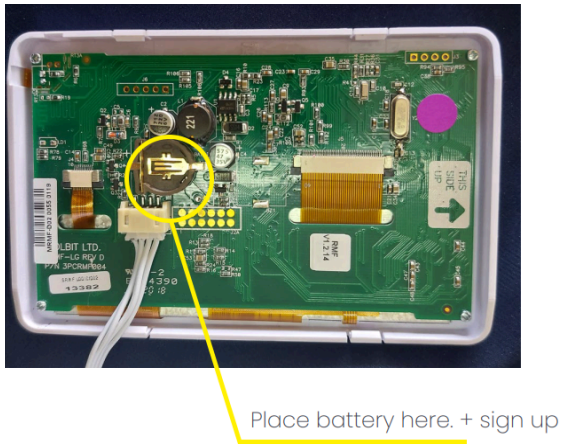


Figure 7. Display screen board with quick connector removed



4. **Insert the battery.**
   Insert the CR1220 3V lithium battery into the battery holder on the display screen board as shown.

Figure 8. Install Backup Battery



The lithium battery provides backup power for the TFTH20 controller's programming schedule during a power outage.

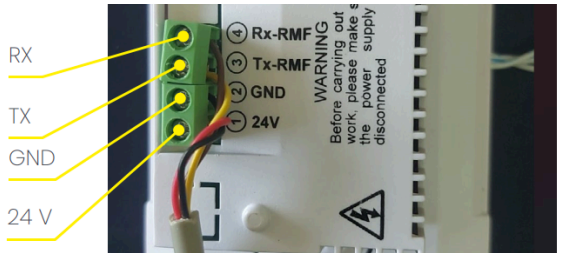
5. **Connect the control cable to the controller.**
   Route the control cable through the wall to the location where the controller will be installed, and connect the free ends of the control cable wires to the terminals on the back of the TFTH20 controller housing, as shown in Table 3.

Table 3. Control cable wiring from gateway to controller

Gateway Terminal	Controller Terminal
24V	24V
GND or 0V	GND
RX	TX
TX	RX

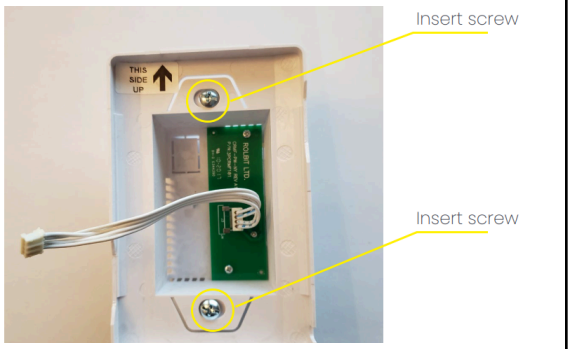
Make sure the RX terminal on the gateway is connected to the TX terminal on the controller, and the TX terminal on the gateway is connected to the RX terminal on the controller.

Figure 9. Connect control cable to TFTH20 controller



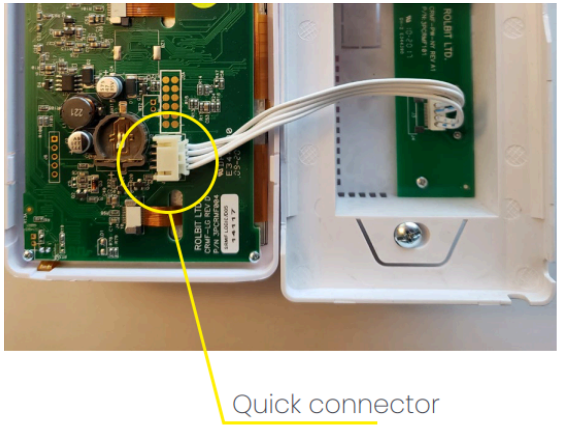
6. **Mount the controller in the J-box.**
   Securely mount the TFTH20 Advanced Touch Controller housing in the junction box using the two screw holes.

Figure 10. Mount Touch Controller



7. **Reconnect the quick connector to the display.** Reconnect the quick connector to the circuit board on the back of the controller display screen.

Figure 11. Reconnect Quick Connector



8. **Reattach the display screen to the housing.** Insert the housing into the controller display screen frame and carefully snap it back into place on both long sides of the controller.

Figure 12. Reattach Touchscreen Display



5.3 Closing the AIO® unit

Although the TFTH20 Controller turns the AIO® unit on and off, it receives its power from the unit. If the unit is not connected to the power supply, the controller cannot be turned on. If, after closing the unit, the controller does not seem to have power, check the unit's electrical supply.

After the gateway and controller are installed and connected, close the unit according to the procedure in the appropriate installation guide, in the "Close" section listed in Table 4

Table 4. Installation guides for closing units

AIO® Unit	Installation Guide	"Close" Section
With the GW1 Gateway:		
Wall Mounted (Gen 2)	GW1 Gateway Installation Manual	5.4
Wall Mounted (Gen 3)		6.4
With the GWB20 Gateway:		
Wall Mounted (Gen 1)	GWB20 Gateway for AIO® Heat Pumps Installation Guide	6.4
Wall Mounted (Gen 2)	Not used together	N/A
Wall Mounted (Gen 3)	Not used together	N/A
Ceiling Ducted (all) / Ceiling Suspended (with ERV option)	GWB20 Gateway for AIO® Heat Pumps Installation Guide	7.4
Ceiling Suspended (without ERV option)		8.4
Vertical Stack (Gen 2/3)		9.4
Vertical Stack XL		10.4
With the GWN Gateway:		
Wall Mounted (Gen 1)	GWN Gateway for AIO® Heat Pumps Installation Guide	7.4
Wall Mounted (Gen 2)		8.4
Wall Mounted (Gen 3)		9.4
Ceiling Ducted (all) / Ceiling Suspended (with ERV option)		10.4
Ceiling Suspended (without ERV option)		11.4
Vertical Stack (Gen 3)		12.4
Vertical Stack XL		13.4
With the GWX Gateway:		
Wall Mounted (Gen 1)	Not used together	N/A

AIO® Unit	Installation Guide	"Close" Section
Wall Mounted (Gen 2)	GWX Gateway for AIO® Heat Pumps Installation Guide	7.4
Wall Mounted (Gen 3)		8.4
Ceiling Ducted (all) / Ceiling Suspended (with ERV option)		9.4
Ceiling Suspended (without ERV option)		10.4
Vertical Stack (Gen 3)		11.4
Vertical Stack XL		12.4

5.4 Configuring the TFTH20 controller

The TFTH20 wall controller includes a Technician Settings menu that enables the installer or other qualified personnel to view and modify various configuration settings.

To configure Technician Settings in the TFTH20 controller:

1. **Turn on the controller.**
   a. Reconnect the power supply to the AIO® unit.
   The controller turns on, and the Home screen is displayed.

Figure 13. TFTH20 controller Home screen



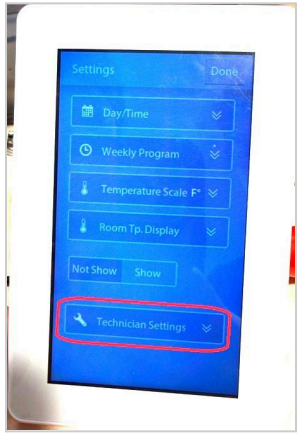
2. **Access the Technician Settings screen.**
   a. On the Home screen, press the 'Settings' key ( ).

Figure 14. TFTH20 controller Home screen and Settings key



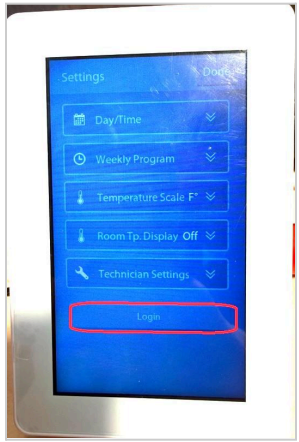
The Settings screen is displayed.

Figure 15. TFTH20 controller Settings screen



   b. On the Settings screen, select **Technician Settings**.
   The **Login** button appears.

Figure 16. Technician Settings Login button



   c. Click **Login**.
   The Technician Login screen displays the prompt "Please enter your code" and a numeric keypad.

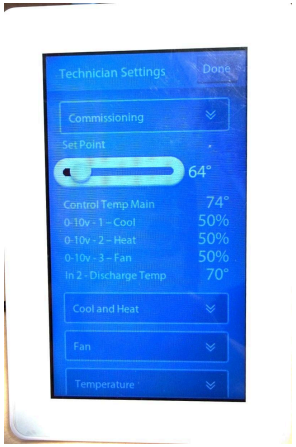
Figure 17. Technician Login screen



d. Use the numeric keypad to type **9876**, then click **Done**.

The Technician Settings screen is displayed.

Figure 18. Technician Settings screen

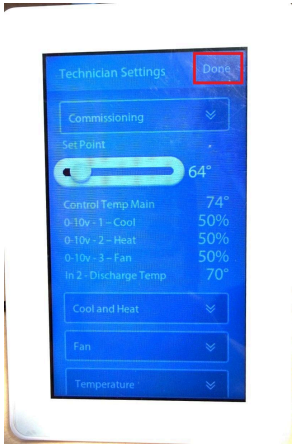


3. Configure parameters as needed.

a. On the Technician Settings screen, select the desired parameters to view and/or modify settings as needed. Scroll down to view more parameters.

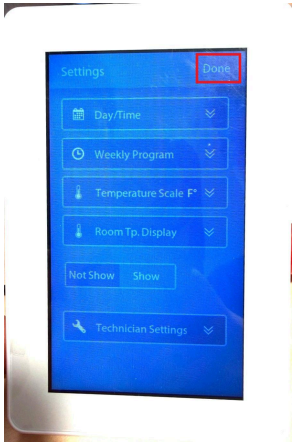
b. When all required parameters have been set, click **Done** to close the Technician Settings screen.

Figure 19. TFTH20 controller Settings menu



c. Click **Done** to close the Settings screen and return to the Home screen.

Figure 20. TFTH20 controller Settings menu



6. WIRING DIAGRAMS

The following wiring diagrams show the connections between the TFTH20 Advanced Touch Controller and the gateway boards.

Figure 21. GWB20 to TFTH20 wiring diagram

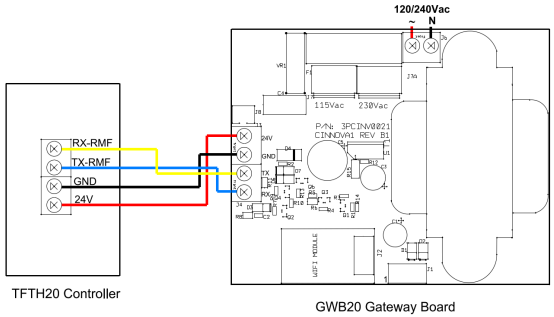


Figure 22. GWN to TFTH20 wiring diagram

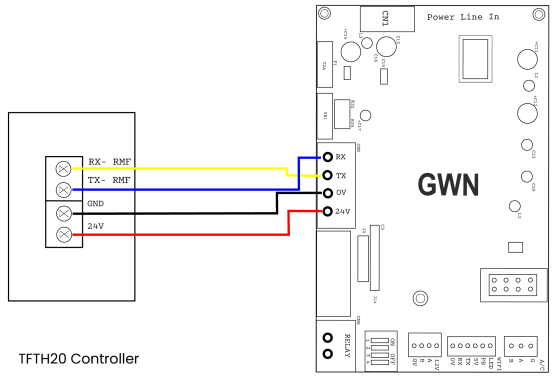
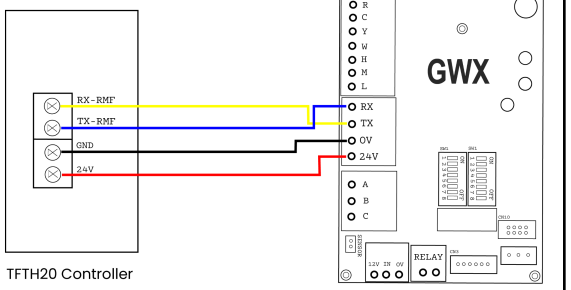


Figure 23. GWX to TFTH20 wiring diagram



7. WARRANTY TERMS AND CONDITIONS

Controllers and gateways carry a two-year warranty.

7.1 Exclusions and limitations

The above-noted warranty shall not cover:

- Any damage resulting from improper voltage supplied to the AIO® unit.
- Damage to a controller or gateway where there is a corrosive atmosphere containing any damaging chemical, such as chlorine or fluorine.
- Failure of the controller or gateway due to acts of God, natural disasters, power failures, interruptions, brownouts or power spikes, or due to incorrect or inadequate electrical service, or failure of internet services or home networks.
- Damages or personal injury caused directly or indirectly by failure or malfunction of the controller or gateway as a result of any cause, including natural disasters, accidents, misuse, improper wiring, or installation.

For additional information and any product inquiries, contact:

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MADE IN ITALY

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AIO® Advanced Touch Controller TFTH20
Installation Guide