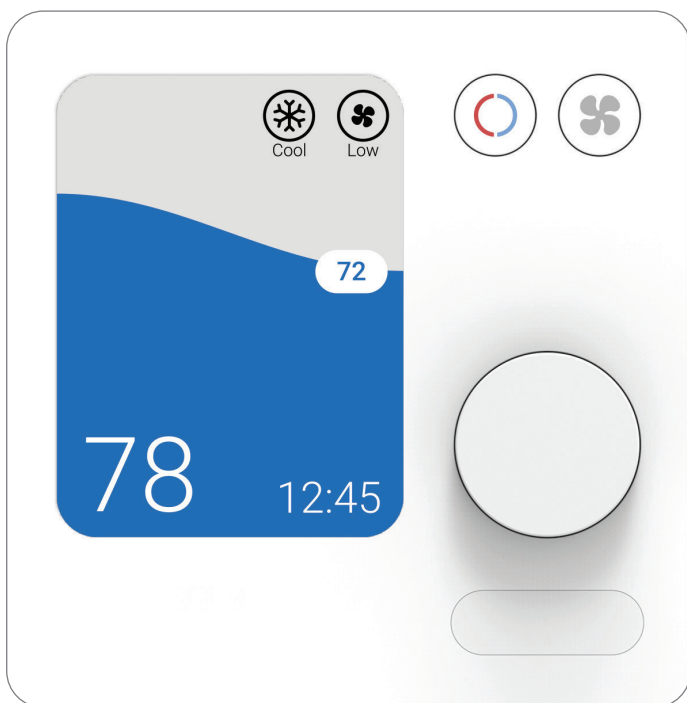# PAC-SDW01RC-1
SIMPLE DUCTLESS WIRED REMOTE CONTROLLER

OPERATION MANUAL

This manual is designed to help you get acquainted with your new Simple Ductless Wired Remote Controller. Check out the table of contents on page 2 to browse by topic.

Need Help? Get in Touch.
Web: www.MitsubishiComfort.com
Phone: 1-800-433-4822

Table of Contents

Read Before Installing

Controller Features

Flexible Scheduling: The controller provides 3 preset scheduling periods (Comfort, Away, Sleep), each of which can be fully customized to meet your desired time and temperature settings for every day of the week.

Displays Indoor Temperature and Humidity (RH%) Displays the Indoor Temperature and Humidity (RH%) being sensed at the controller (default) or indoor unit. This setting can be changed in the ISU menu.

Reports HVAC System Status: Displays the current Mode, Fan Speed, Vane Position, Schedule Hold and Error Code status of the indoor unit.

Adjustable Brightness: Increase or decrease overall brightness from the main screen.

Auto Changeover: When Auto mode is selected, the controller automatically determines whether your home needs heating or cooling to reach the desired temperature.

Auto Dry: Automatically determines when to switch between Cool mode and Dry mode to meet your temperature and humidity preferences. Includes settings which allow you to prioritize dehumidification over temperature control and vice versa.

Wake Options: Choose between pressing a button or using the built-in motion sensor to wake the controller from a sleep state.
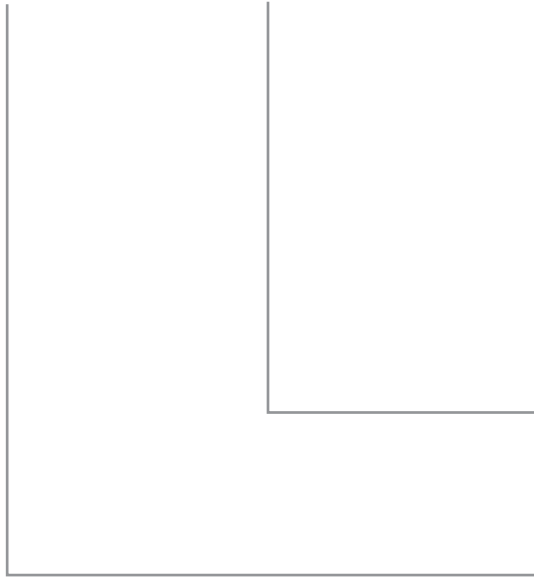
Controller Overview

Indoor Temperature/ Humidity (RH%)
Shows current indoor temperature or humidity

Temperature Set Point
Shows desired indoor temperature.

Mode
Touch to select system mode:
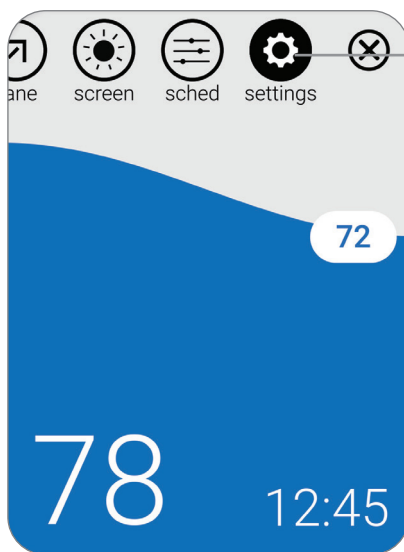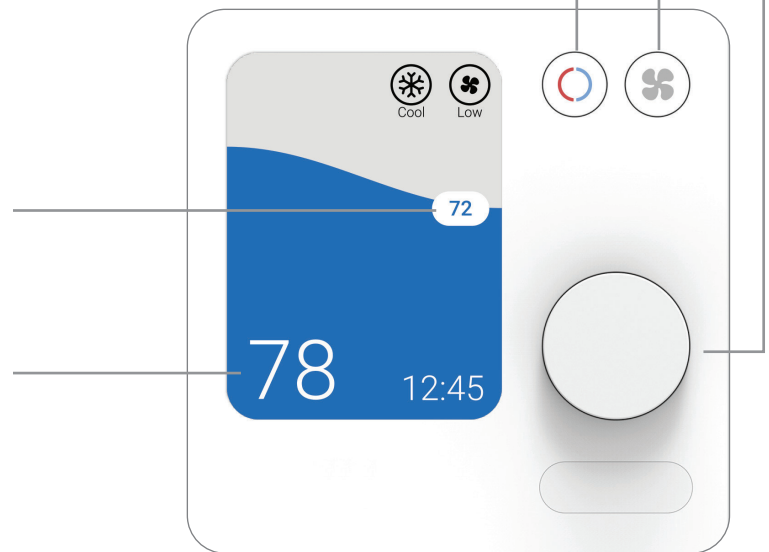• Heat
• Cool
• Dry
• Fan
• Auto
• Off

Fan
Touch to select fan mode:
• Auto
• Adjustable speeds 1-5*

Adjust Temperature
Rotate dial clockwise or counter-clockwise to set your desired temperature for the current mode

Menu
Select via dial to enter the settings menu and see other customizable options.

Adjusting the Temperature

To adjust the desired temperature up or down, rotate the dial clockwise or counterclockwise on the controller home screen.

Temperature changes will be held either temporarily or permanently based on your schedule override settings. For more information, see page 10.

Adjusting the Temperature in Auto Mode

Auto mode (when the controller automatically chooses heating or cooling to reach your desired set point) is enabled by default. If your heating or cooling professional disabled it, you will not see **Auto** appear as an option under **Mode** on the controller home screen.

When configured for dual set point:

When configured for single set point:

Note: Single set point is only available when the system is connected to a central controller. If there is no central controller connected, then only dual set points will be available.

To choose your preferred cooling and heating set points in **Auto mode dual set point**, follow the steps below.

1) Set the mode to **Auto**
2) Turn the dial to highlight a cooling or heating set point, then press the dial to select the set point.
3) Adjust the set point to the desired value and press the dial to lock it in.
4) Repeat steps 2-3 for the other set point

Adjusting the cool set point from 79 to 76
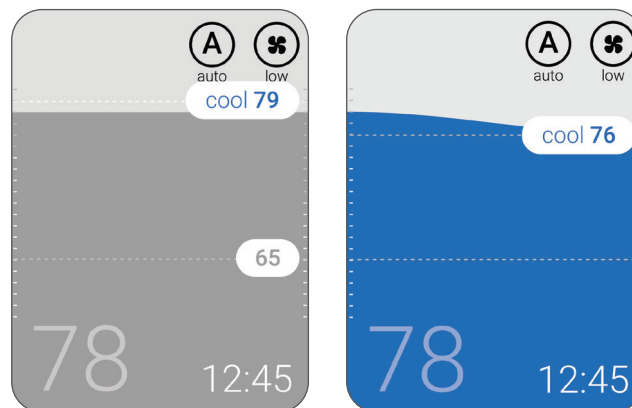
Adjusting the heat set point from 79 to 76
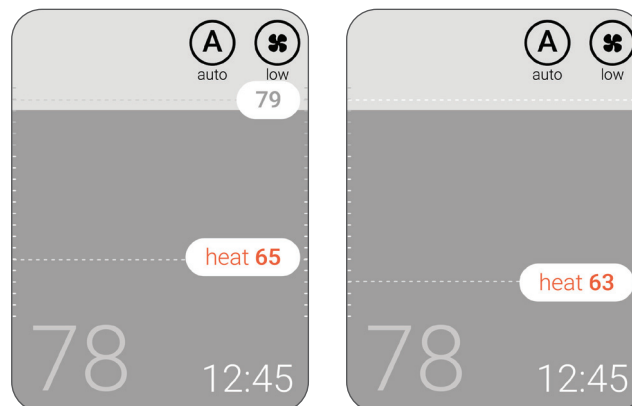
Selecting System Mode

Current system mode (Heat, Cool, Dry, Fan, Auto, Off) is displayed in the upper-right corner of the controller home screen. Press the Mode button to view the available modes, then press the dial to select a preferred mode.

- **Heat:** Enjoy warm air at your desired temperature
- **Cool:** Enjoy cool air at your desired temperature
- **Dry:** Dehumidify your room. The room may be slightly overcooled, and the temperature may not be settable depending on your model.
- **Fan:** Circulate the air in your room.
- **Auto (changeover)**: The unit selects the operation mode according to the difference between the room temperature and the set temperature.
- **Off:** Turns the indoor unit off.
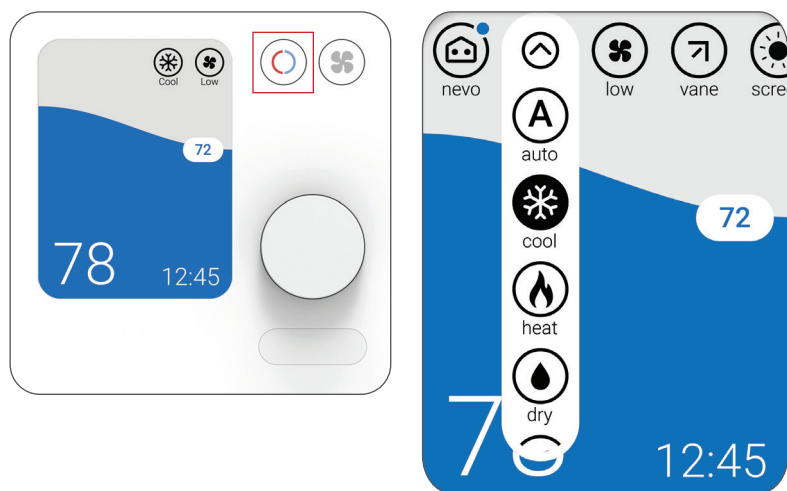
Notes:
- To set your temperature preferences in **Auto** mode, see page 6
- **Auto** mode is not recommended if this indoor unit is connected to a MXZ type outdoor unit. When several indoor units are operated simultaneously, the unit may not be able to switch operation mode between **Cool** and **Heat**. In this case, the indoor unit goes into standby mode.

Enabling Auto Dry

Enabling Auto Dry allows the system to switch between Cool and Dry mode automatically in order to maintain a comfortable balance between temperature and humidity in your home.

When the humidity level rises above your chosen setting, the system will switch from Cool to Dry mode. When it meets or falls below below your chosen setting, the system will switch from Dry to Cool mode.

See the SDW01 Installation Manual for more information on setting up Auto Dry.
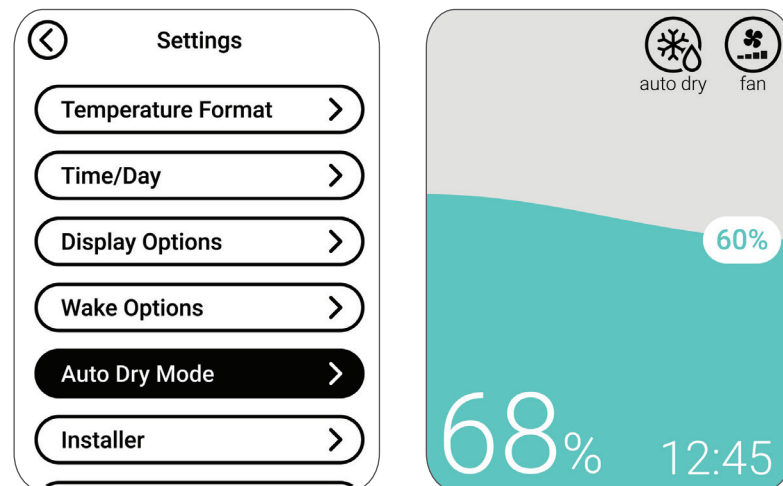

Notes:
- Auto Dry must be enabled in the ISU menu in order to be selected in the Settings menu.
- While active, the current humidity level (68%) and target humidity set point (60%) will be displayed instead of the temperature.
- While active, you will not be able to change the temperature or humidity set point, but you can stilll change fan speed and vane direction.

Setting the Fan Speed

Press the Fan button to view the available fan speeds, then press the dial to select a preferred speed. Available Fan speed settings:

- **Auto:** SDW01 will determine the optimal fan speed to meet the set temperature.
- **Fixed Speed (Adjustable):** The fan will run continuously, at one of five different speeds.
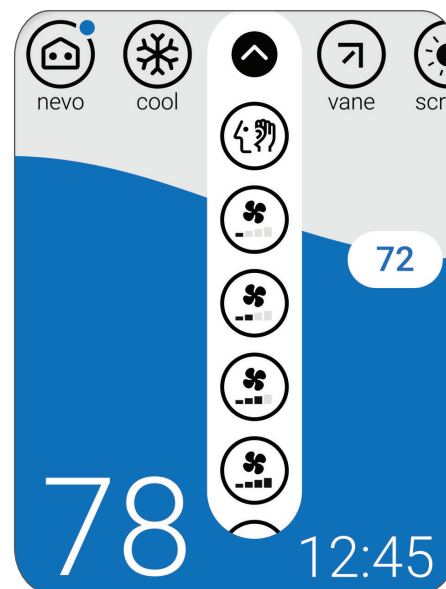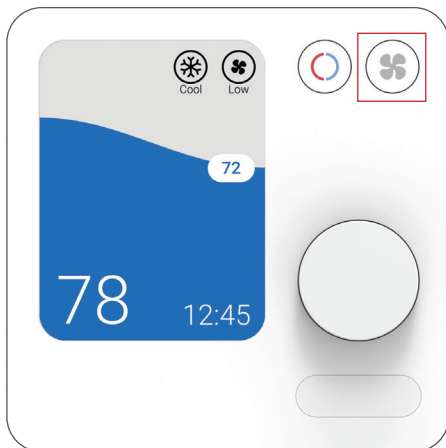
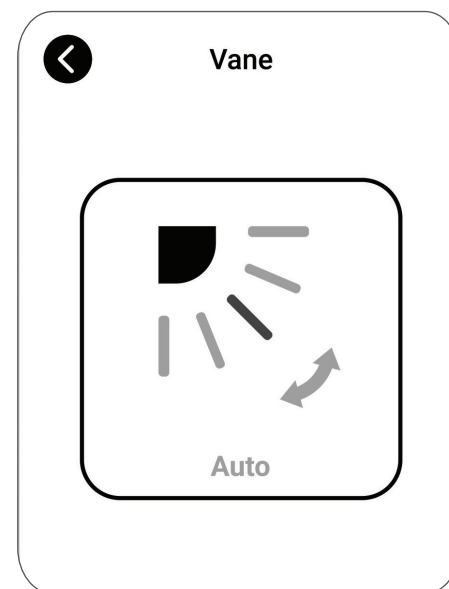**Note:** Available fan speeds will vary depending on the indoor unit model type.

Setting the Vane Direction

Scroll over to the Vane menu on the controller home screen and press the dial to view all available vane directions. Once in the vane menu, use the dial to select desired vane position: Auto, Swing, or Fixed
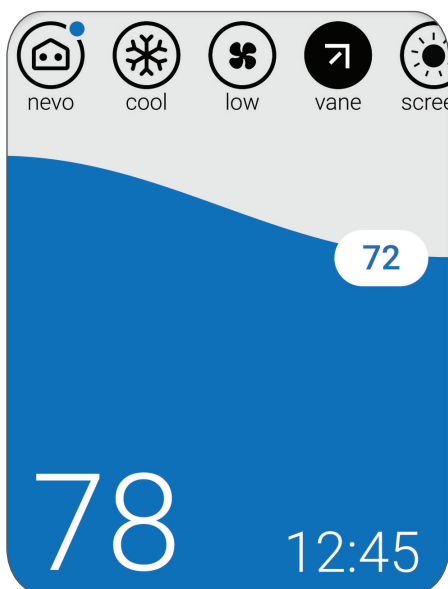
Vane Directions:
- **Auto**
- **Swing**
- **Ceiling**
- **High**
- **Middle**
- **Low**
- **Floor**

Note: Available vane directions will vary depending on the indoor unit model type.

Scheduling Overview

By default, scheduling is enabled for both Residential and Commercial settings. The default schedule for both settings includes 4 scheduling periods with the times and temperatures shown in the tables below.

Holiday Override

Select this option when leaving your home vacant for prolonged periods of time. When activated, this feature will lock your chosen set points in place and override all schedules. Fan Speed and Vane Position can still be adjusted. Cancel anytime through the Nevo menu on the main screen.

Schedule Periods

When a scheduling is enabled, the following icons will appiear in the schedule menu.

Residential   Commercial

Comfort   Morning

Away   Midday

Sleep   Evening

Night

Residential Schedule Default Settings

Period	Start Time	Heat (Mon-Fri)	Cool (Mon-Fri)	Heat (Sat-Sun)	Cool (Sat-Sun)
Comfort	6:00 a.m.	69°	79°	69°	79°
Away	8:00 a.m.	61°	86°	61°	86°
Comfort	6:00 p.m.	69°	79°	69°	79°
Sleep	10:00 p.m.	61°	83°	61°	83°

Commercial Schedule Default Settings

| Period	Start Time	Heat (Mon-Fri)	Cool (Mon-Fri)	Heat (Sat-Sun)	Cool (Sat-Sun)
Morning	6:00 a.m.	69°	79°	69°	79°
Midday	8:00 a.m.	61°	86°	61°	86°
Evening	6:00 p.m.	69°	79°	69°	79°
Night	10:00 p.m.	61°	83°	61°	83°

Setting a Schedule

Follow the steps below to edit a schedule:

1) Navigate to the "sched." menu and press the dial.
2) Select "schedule" from the sched. drop-down menu.
3) If setting up schedules for the first time, follow the on-screen wizard to complete the setup process. Otherwise, proceed to step 4.
4) Navigate to the day of the week and specific schedule period you wish to edit.
5) Select "Edit Temperature".
6) Edit Heat and Cool set points then click "Save".
7) Select "Edit Time".
8) Edit start time and days of the week the schedule period occurs, then click "Save".

Notes:
- The schedule menu will not be displayed if scheduling is disabled in the ISU menu.
- Scheduling is automatically disabled when a central controller is connected.
- Although the images on the right show settings for Residential mode, the same steps apply when adjusting the settings in Commercial mode.
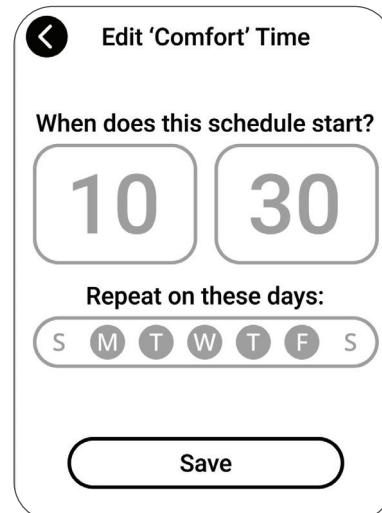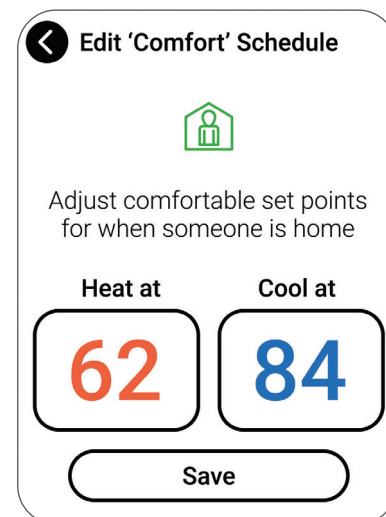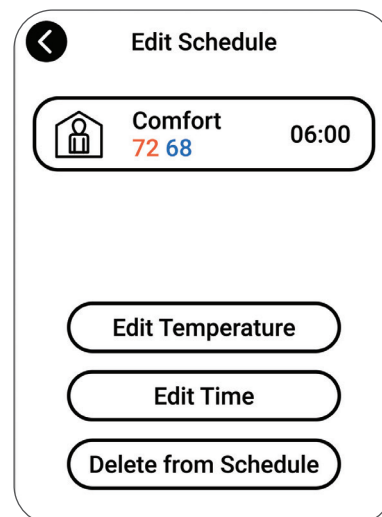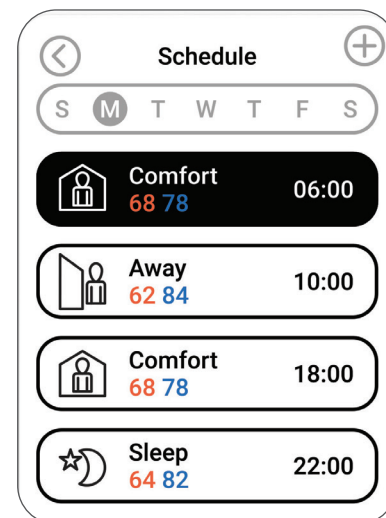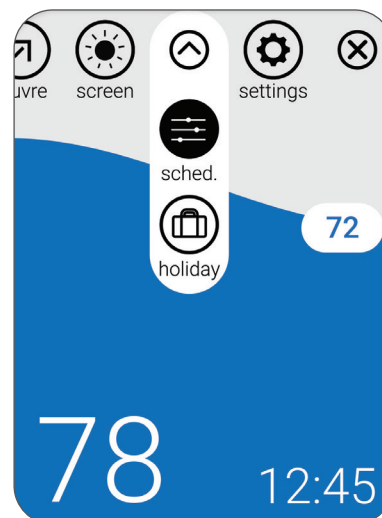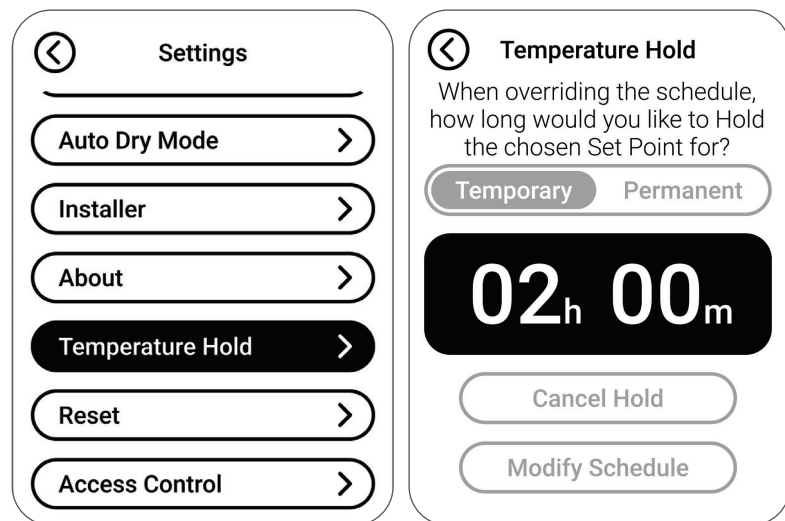
Schedule Override (Hold)

A schedule override occurs when the controller is running a schedule and the set point is adjusted. During an override condition, the controller will display "Hold" and maintain the set point temporarily or permanently based on your preferred settings.

Temporary Hold: Overrides the current temperature set point for a designated period of time.
Permanent Hold: Overrides the current temperature set point permanently until you manually change it or reactivate a schedule.

Schedule Override (Temporary or Permanent)

1) Navigate to the Settings menu. (see page 4)
2) Select "Preferences" from the Settings menu.
3) Select "Temperature Hold" from the Preferences menu.
4) Set your temporary or permanent Hold.
   • If temporary, set the duration of the temporary hold.
5) To confirm your changes, return to the home screen and verify that the word "Hold" appears next to the set point.

Cancel Schedule Override (Temporary or Permanent)

To end a Hold (temporary or permanent) and return to the program schedule, repeat steps 1-3 listed to the left and select "Cancel Hold".

To confirm your changes, return to the home screen and verify that the word "Hold" is no longer appears next to the set point.
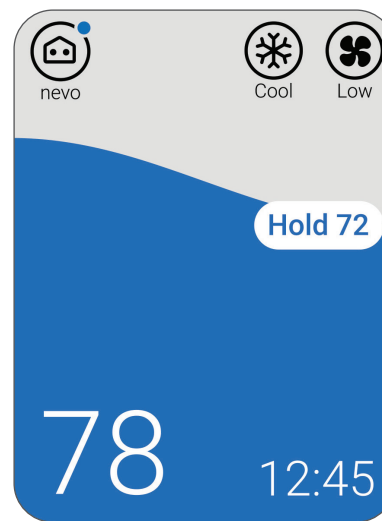
Locking the Controller

To limit or prevent access to the controller, you can enable either of the two lockout settings:

Child Lock: No access is allowed without a PIN code.
Comfort Lock: Only the temperature can be changed.

Selecting a Lock Setting

1) Navigate to the Settings menu.
2) Select to the Access Control sub-menu.
3) Select the desired screen lock type. (Comfort or Child)
4) Set your desired PIN code.
5) Write it down _ _ _ _ and keep it in a safe place for later reference.
6) Press Lock to activate the setting.

Removing a Lock Setting

1) Navigate to the Settings menu, press the dial, and a pop-up will appear asking for your PIN code
2) Enter your PIN code and select Unlock.

Notes:
- A "locked" icon will appear by features that are now locked. Child Lock, Comfort Lock, and certain settings in the ISU menu can trigger the lock symbol, but only Child and Comfort Lock and be unlocked with the PIN.
- Child Lock and Comfort lock cannot be selected or configured if a lockout is enabled in the ISU menu.
- If entering your PIN does not remove the lock symbol, then you must disable the lockout setting in the ISU menu to make the necessary changes.
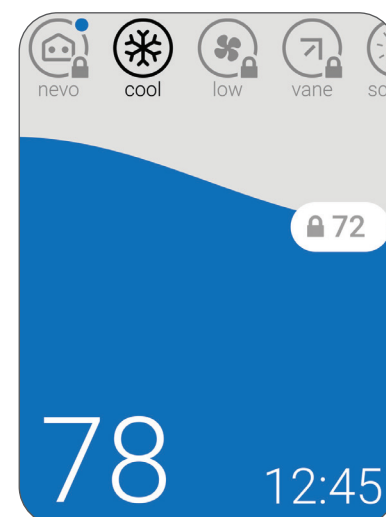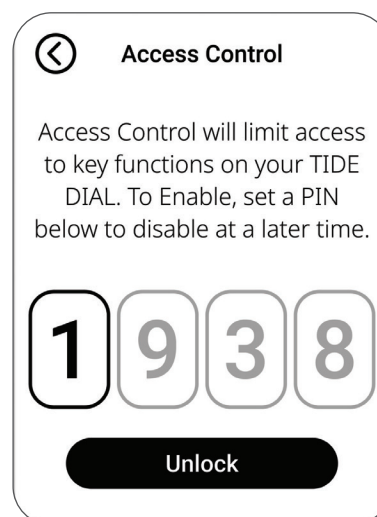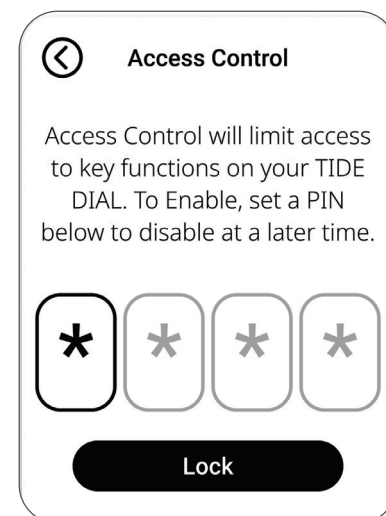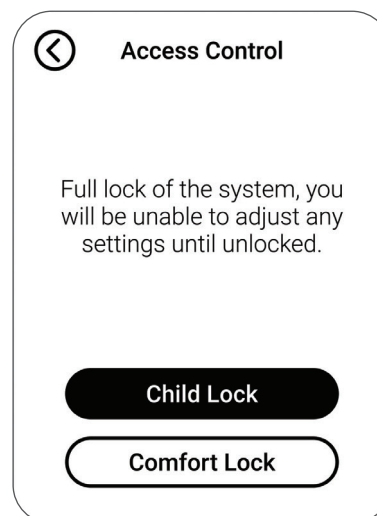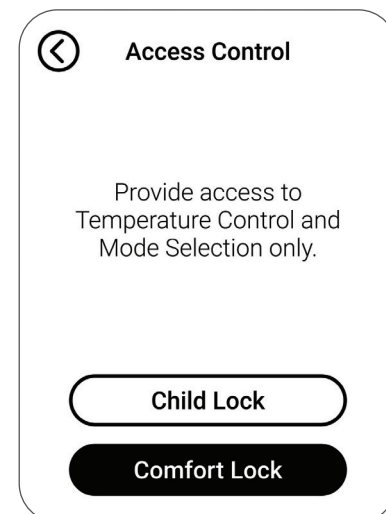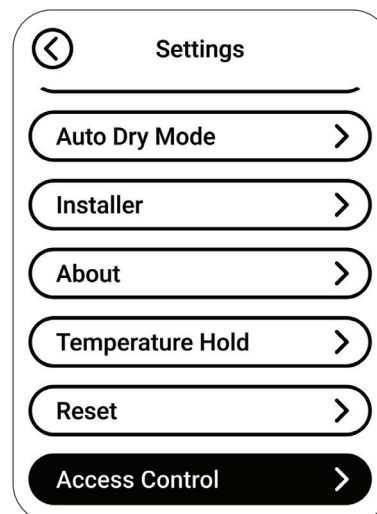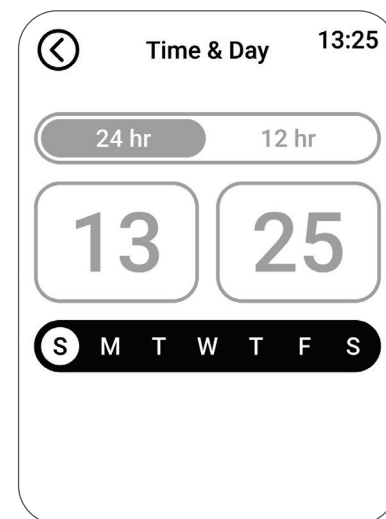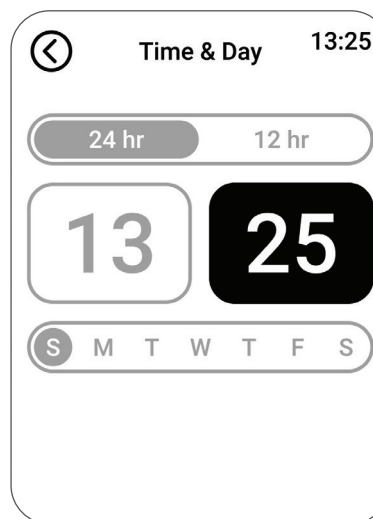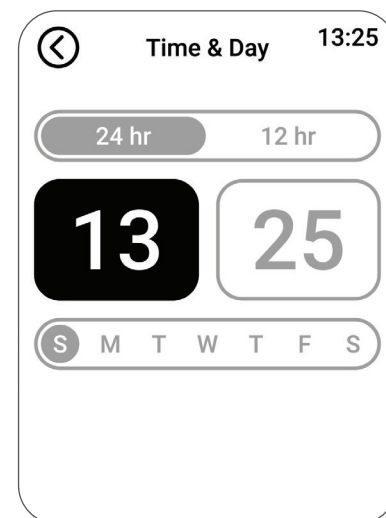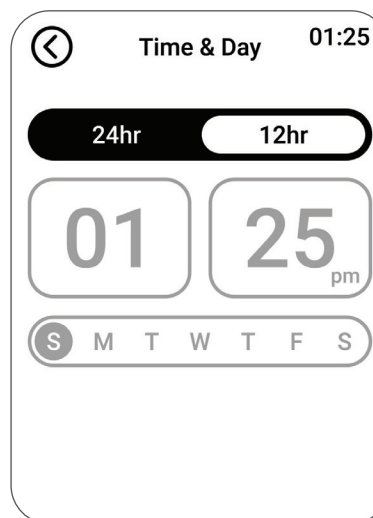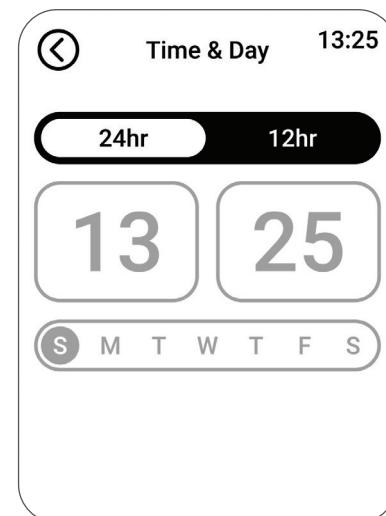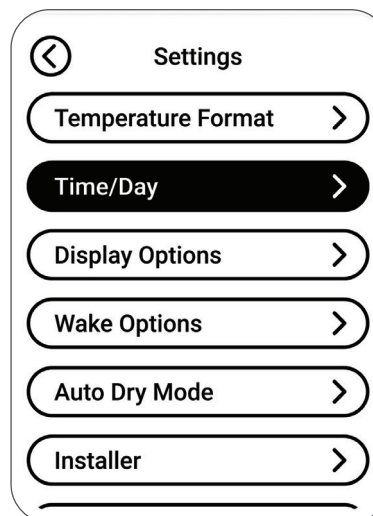
Setting the Time and the Day of the Week

1) Navigate to the Settings menu.
2) Navigate to the Time/Day sub-menu.
3) Select between a 24 hour and 12 hour clock.
4) Set the hour of the day.
5) Set the minute of the hour.
6) Set the day of the week.

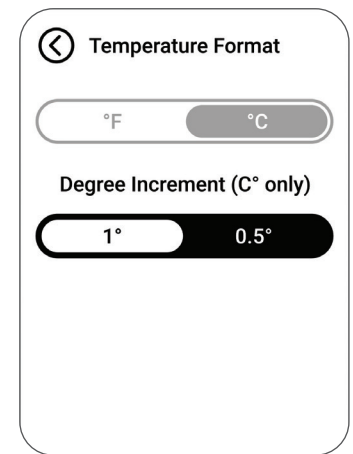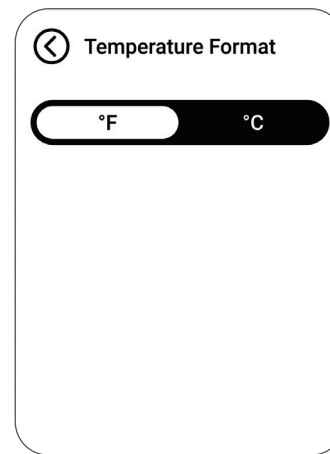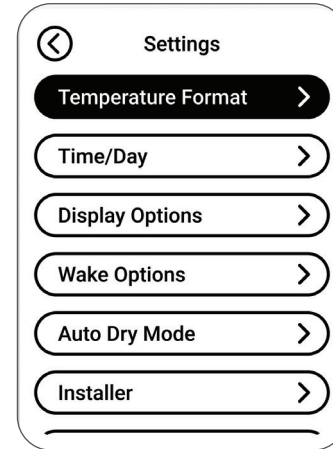**Note:** Settings will be saved automatically upon exiting the menu.

Choosing Fahrenheit or Celsius

To select a temperature scale, follow the steps below.

1) Navigate to the Settings menu.
2) Navigate to the Temperature Format sub-menu.
3) Select between Celsius & Farenheit.
3a) If set to Celsius, select between 1 and 1/2 degree increments.

Settings

Temperature Format   ›
Time/Day   ›
Display Options   ›
Wake Options   ›
Auto Dry Mode   ›
Installer   ›

Temperature Format

°F | °C

Temperature Format

°F | °C

Degree Increment (C° only)

1° | 0.5°

Viewing Controller Information

To see your controller's technical information, follow the steps below.

1) Using the dial, navigate to the Settings menu.
2) Navigate to the About sub-menu.

Settings

Auto Dry Mode   ›
Installer   ›
About   ›
Temperature Hold   ›
Reset   ›
Access Control   ›

About

Model: PAC-SDW01RC-1
Software Version: 12.34.56
Serial #: 00E04C8C9298

Contact Support