



ONECONTROL[®] TOUCH PANEL
OWNER'S MANUAL
(OCTP REV. 3.0)

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Introduction

The OneControl® Touch Panel (OCTP) is a touchscreen device that provides system controls and monitoring software for the recreational vehicle. The systems include slide-outs, leveling systems, awnings, lighting, temperature, water tanks, tire pressure, battery levels and any other compatible systems installed on the unit and programmed into the OneControl® system. Powering up the unit will also power the OneControl® Touch Panel and the various controllers throughout the unit.

Additional information about this product can be obtained from lci1.com/support or by downloading the free LippertNOW app. The app is available on Apple App Store® for iPhone® and iPad® and also on Google Play™ for Android™ users.

Apple App Store®, iPhone®, and iPad® are registered trademarks of Apple Inc.

Google Play™ and Android™ are trademarks of Google Inc.

For information on the assembly or individual components of this product, please visit:

<https://support.lci1.com/electronics-support-onecontrol-wireless-formerly-myrvreg>.

NOTE: Images used in this document are for reference only when assembling, installing and/or operating this product. Actual appearance of provided and/or purchased parts and assemblies may differ.

Safety

Read and understand all instructions before installing or operating this product. Adhere to all safety labels.

This manual provides general instructions. Many variables can change the circumstances of the instructions, i.e., the degree of difficulty, operation and ability of the individual performing the instructions. This manual cannot begin to plot out instructions for every possibility, but provides the general instructions, as necessary, for effectively interfacing with the device, product or system. Failure to correctly follow the provided instructions may result in death, serious personal injury, severe product and/or property damage, including voiding of the LCI limited warranty.

WARNING

The "WARNING" symbol above is a sign that a procedure has a safety risk involved and may cause death or serious personal injury if not performed safely and within the parameters set forth in this manual.

WARNING

Failure to follow instructions provided in this manual may result in death, serious personal injury and/or severe product and property damage, including voiding of the component warranty.

CAUTION

The "CAUTION" symbol above is a sign that a safety risk is involved and may cause personal injury and/or product or property damage if not safely adhered to and within the parameters set forth in this manual.

CAUTION

Always wear eye protection when performing service, maintenance or installation procedures. Other safety equipment to consider would be hearing protection, gloves and possibly a full face shield, depending on the nature of the task.

Preparation

1. Unit is parked on a solid, level surface.
2. Unit power is turned on.

Operation

The OneControl Touch Panel (OCTP) uses a touch screen as the input device to interface with the Lippert Components, Inc. (LCI) CAN bus system.

There are two sizes of OCTPs; a five-inch (Fig. 1) and a seven-inch (Fig. 2) diagonal screen. The main difference between the two are the buttons and data ports along the bottom bezel.

The five-inch OCTP only has a power (on/off) button (Fig. 1A) and a RESET port (Fig. 1B), whereas the seven-inch OCTP also has a USB port (Fig. 2A) and a MICRO SD card slot (Fig. 2B).

Fig. 1



Fig. 2



Power On/Off

1. The device can be powered on or off using the power button (Fig. 1A) on the front of the device.

NOTE: It will take a few moments to start up and load the system.

2. To enter or exit sleep mode, press and release the power button.

Control Panel

1. Locate the OneControl Touch Panel (OCTP) (Figs. 1 and 2).

2. Press the power button (Fig. 1A) to turn on the OCTP.

3. Touch the desired category icon located in the left navigation bar of the HOME screen (Fig. 3) to begin adjusting settings.

NOTE: The control panel will display a split screen depicting real-time, monitored information for the devices/features in the selected category.

4. Press the Home icon (Fig. 3A) at any time to return to the OneControl HOME screen.

HOME Screen

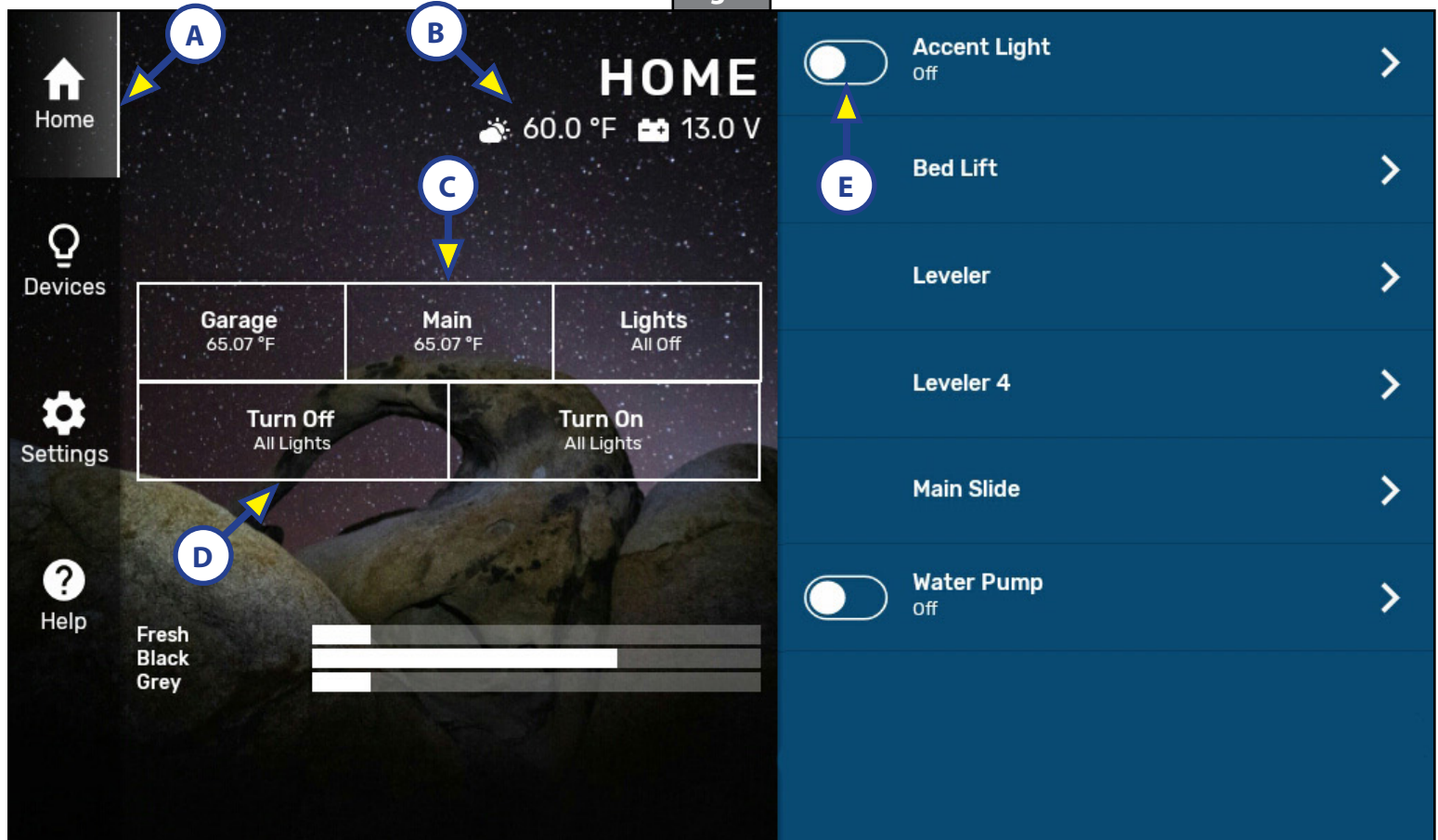
1. The left navigation bar (Fig. 3A) shows major OCTP categories.

2. Outside Temp/Battery status (Fig. 3B) is displayed below the HOME screen title.

3. Real-time status of main features (Fig. 3C) are displayed in the middle of the HOME screen:

- Garage
- Main
- Lights
- Water tanks

Fig. 3



4. All lighting can be turned on or off by clicking on the Turn Off/Turn On All Lights buttons (Fig. 3D) shown below the top row of status indicators.

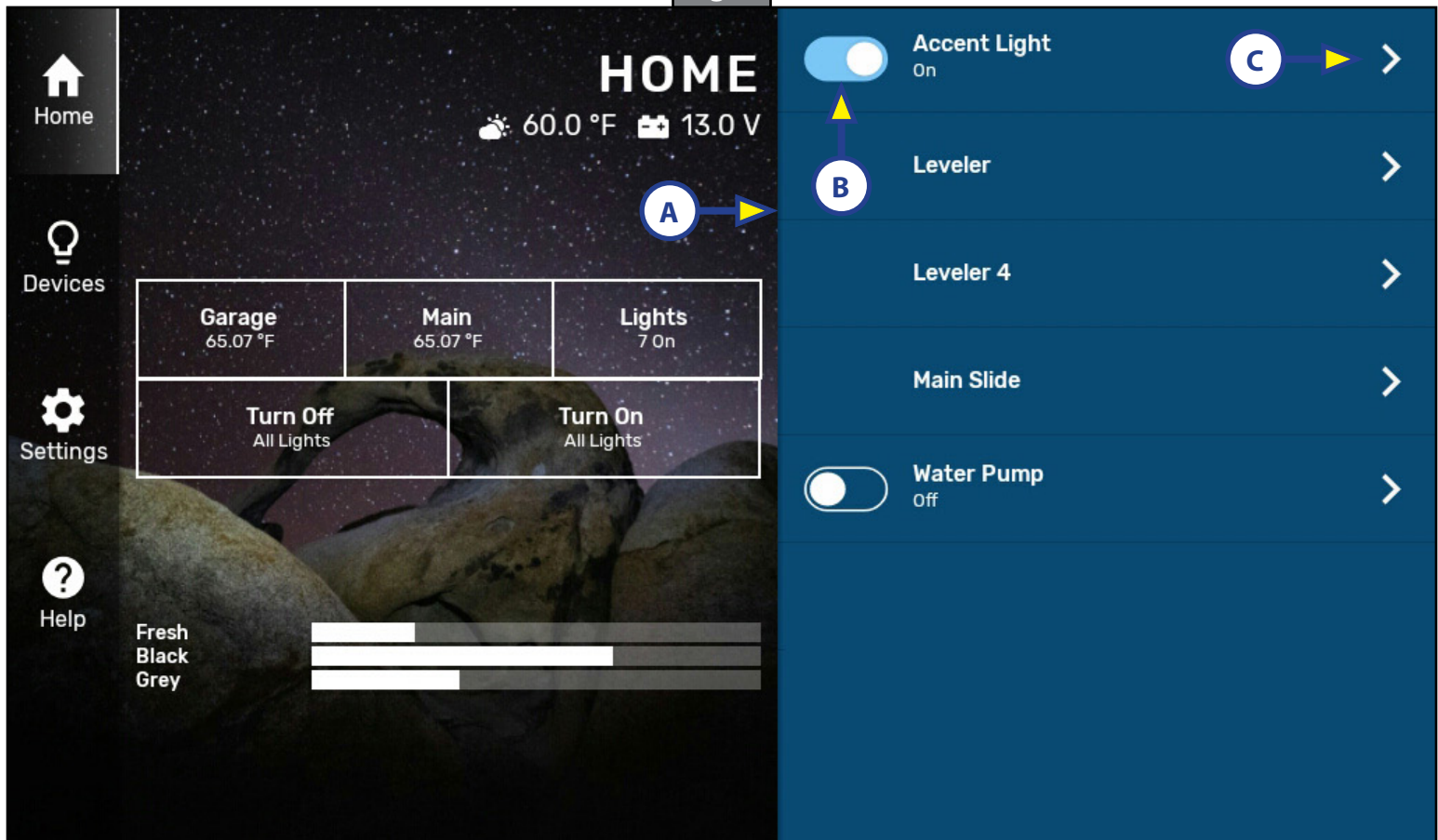
NOTE: Unless there is at least one Light Favorite set in the right (blue) navigation bar (Fig. 3E) to show the change in On/Off status for all lighting, verification must be done by going through the Devices category, Groups tab, Lighting option to see the list of light devices' On/Off status.

5. Right navigation bar (blue) (Fig. 4A) lists Favorite Device shortcuts.

NOTE: Selecting Yes for a Favorite Device places a shortcut for the device's settings in the Home screen right (blue) navigation bar. Selecting No deletes the device shortcut from the Home screen.

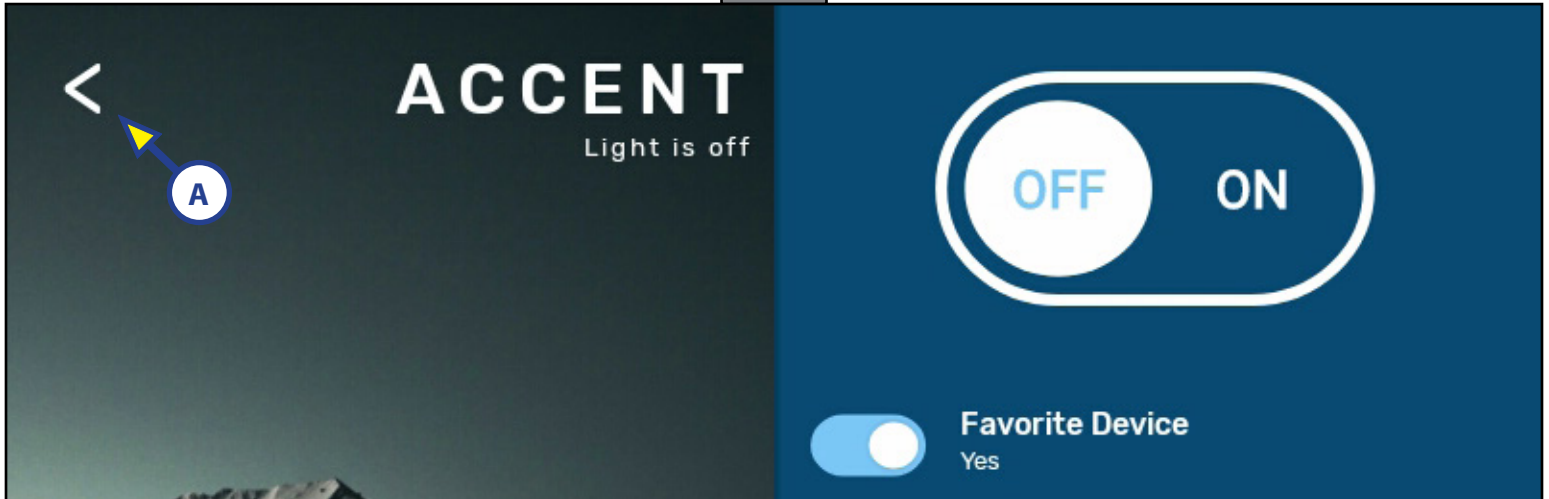
- A. If the listed favorites in the right (blue) navigation bar have a quick settings slider button preceding the device name (Fig. 4B), the device can be turned on or off by this button without having to open the device's full set of options.
- I. However, doing so bypasses other device options.
 - II. Any previous setting changes made to the device, such as time or brightness, remain unchanged.
- B. The Favorite Device shortcut option, and other settings for the device, can be accessed by clicking on the device's next button (>) (Fig. 4C) to open its settings screen.

Fig. 4



- C. After making setting changes, click on the device's back button (<) (Fig. 5A) to return to the HOME screen (Fig. 4).

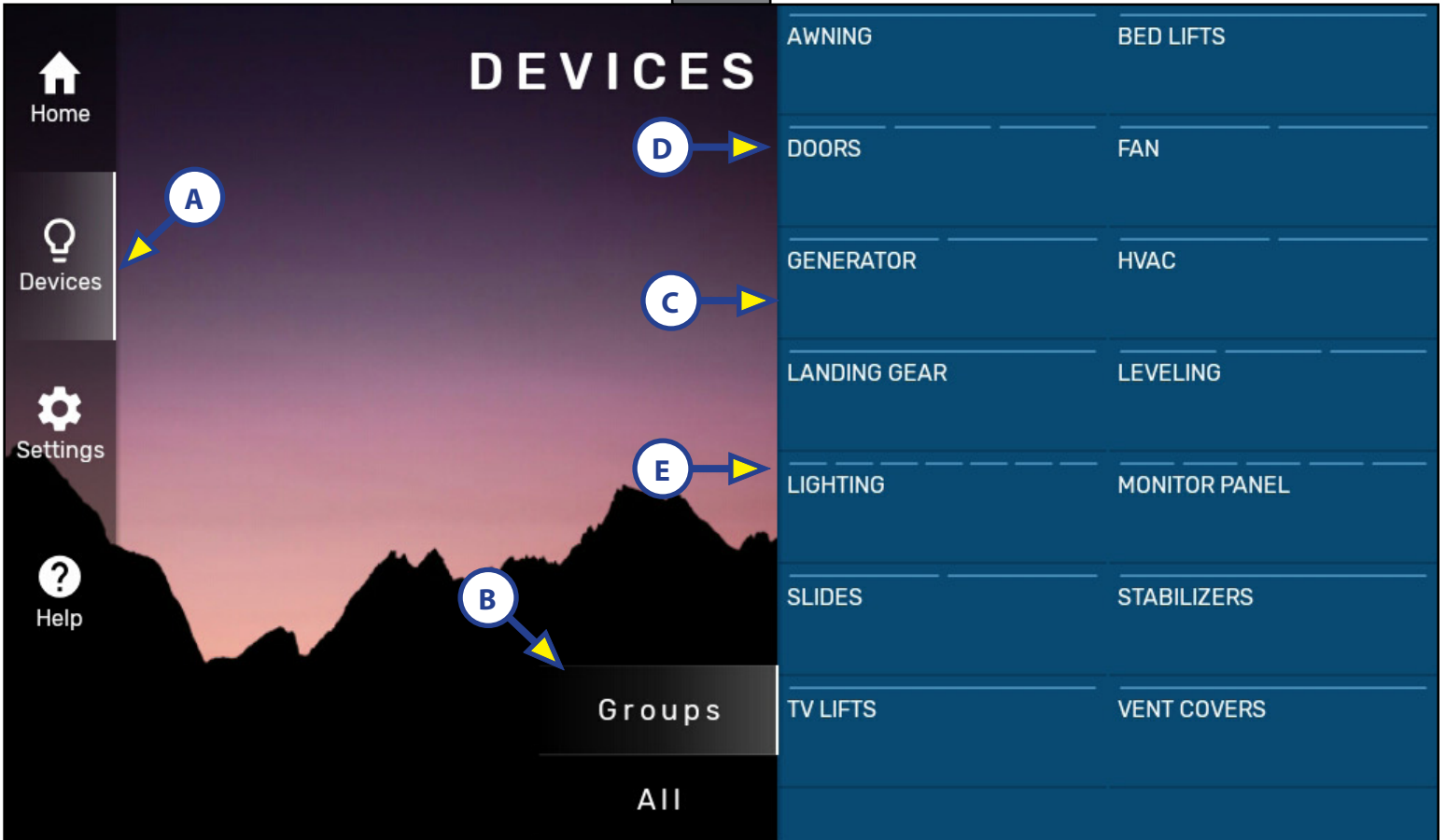
Fig. 5



DEVICES Screen

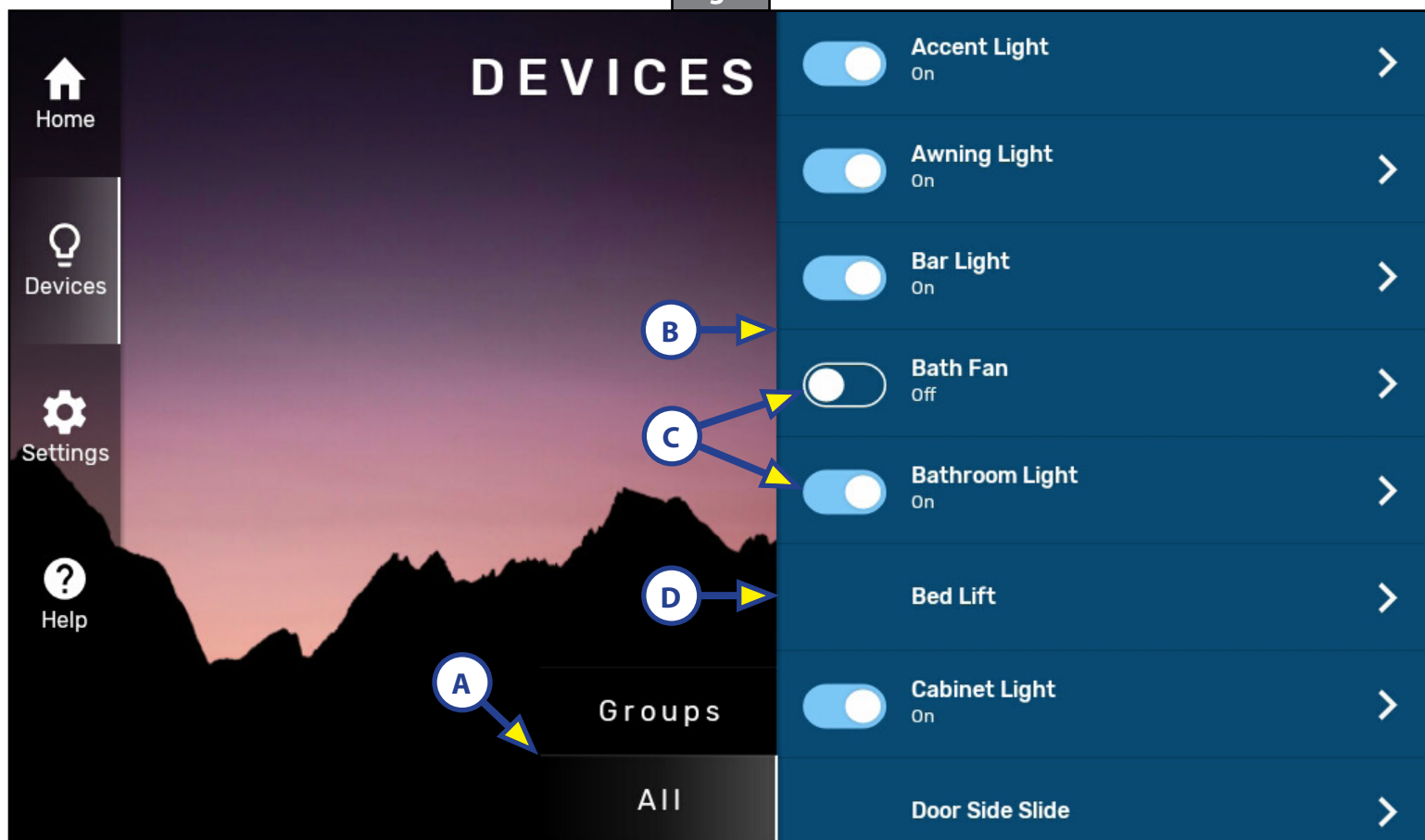
1. The Devices category icon is located in the left navigation bar (Fig. 6A).
2. The DEVICES category screen offers two navigational options; Groups and All (Fig. 6B).
 - A. The Groups navigational option alphabetically lists—left-to-right/top-to-bottom—the unit's available features in the right (blue) navigation bar (Fig. 6C) :
 - AWNING
 - DOORS
 - GENERATOR
 - BED LIFTS
 - FAN
 - HVAC, etc.

Fig. 6



- I. Groups shows the number of features for that category by the number of light blue horizontal bars directly above the group name.
- II. Doors has three bars (Fig. 6D) to show three door features.
- III. Lighting has seven bars (Fig. 6E) to show seven lighting features.
- B. The All navigational option (Fig. 7A) alphabetically lists—top-to-bottom—all available unit features, regardless of grouping, in the right (blue) navigation bar (Fig. 7B), whether the device is turned off or on (Fig. 7C) or is set as a Favorite Device (Fig. 7D).
 - Accent Light
 - Awning Light
 - Bar Light
 - Bath Fan
 - Bathroom Light
 - Bed Lift
 - Cabinet Light
 - Door Side Slide, etc.

Fig. 7



- C. From the Groups menu, selecting a feature group from the right navigation bar opens the individual features for that group.
 - I. For example, selecting DOORS in the right navigation bar (Fig. 6D) opens the DOORS category (Fig. 8).
 - II. The number of devices in that category is stated under the category name in the left navigation bar (Fig. 8A).
 - III. Individual devices within that category are listed in the right (blue) navigation bar (Fig. 8B).
 - Front Door Lock
 - Ramp Door
 - Rear Door Lock
 - IV. Each device has a next button (>) (Fig. 8C) that indicates settings are available for that device. Clicking anywhere on the device name or next button (>) will open the device's settings window (Fig. 9).

Fig. 8

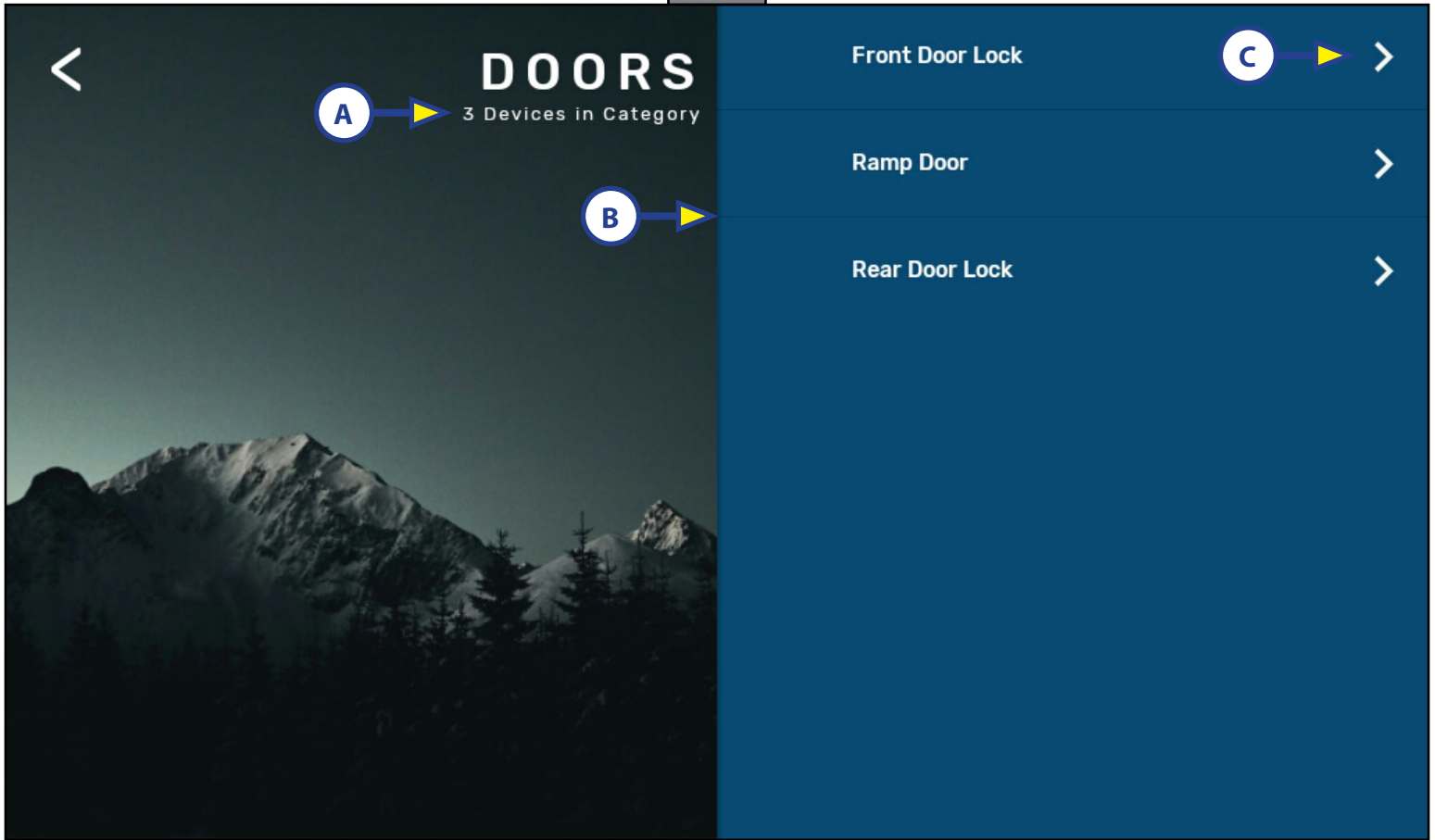
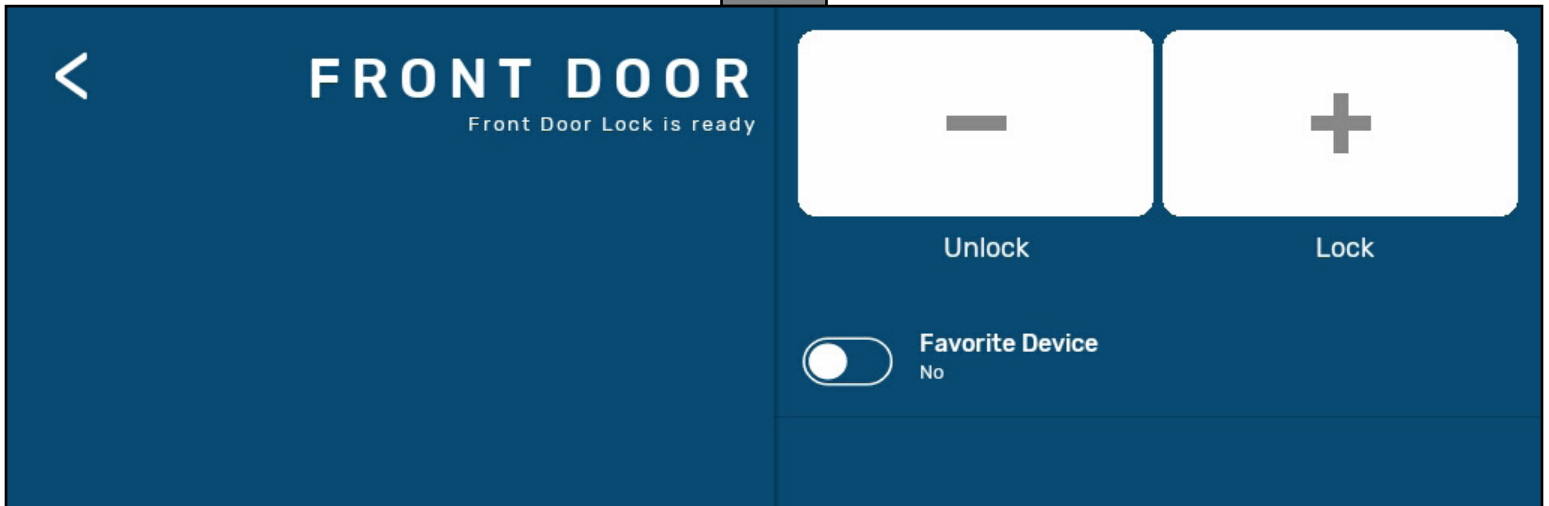
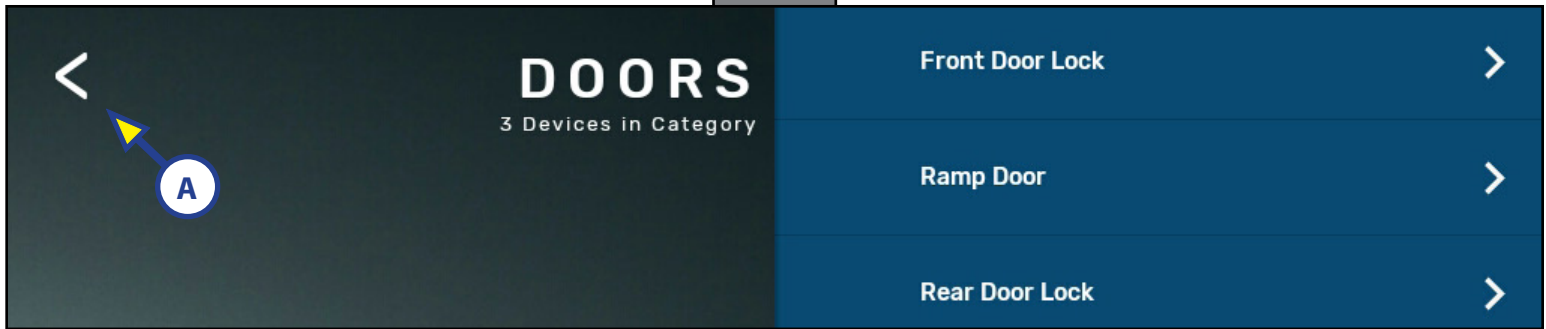


Fig. 9



- D. After all desired options for all devices within the selected group have been set, click on the category back button (<) (Fig. 10A), left of the category name, to return to the DEVICES category screen (Fig. 6 or 7).
- 3. When changing device settings under the All menu (Fig. 7A), all devices will be listed individually and alphabetically regardless of group association.
 - A. The All devices listing will show all devices installed on the unit regardless if the device has been set as a Favorite Device.
 - B. Devices that can be turned on or off without interfacing with additional settings, or observation of movement, will show the device's On/Off slider switch control (Fig. 7) screen.

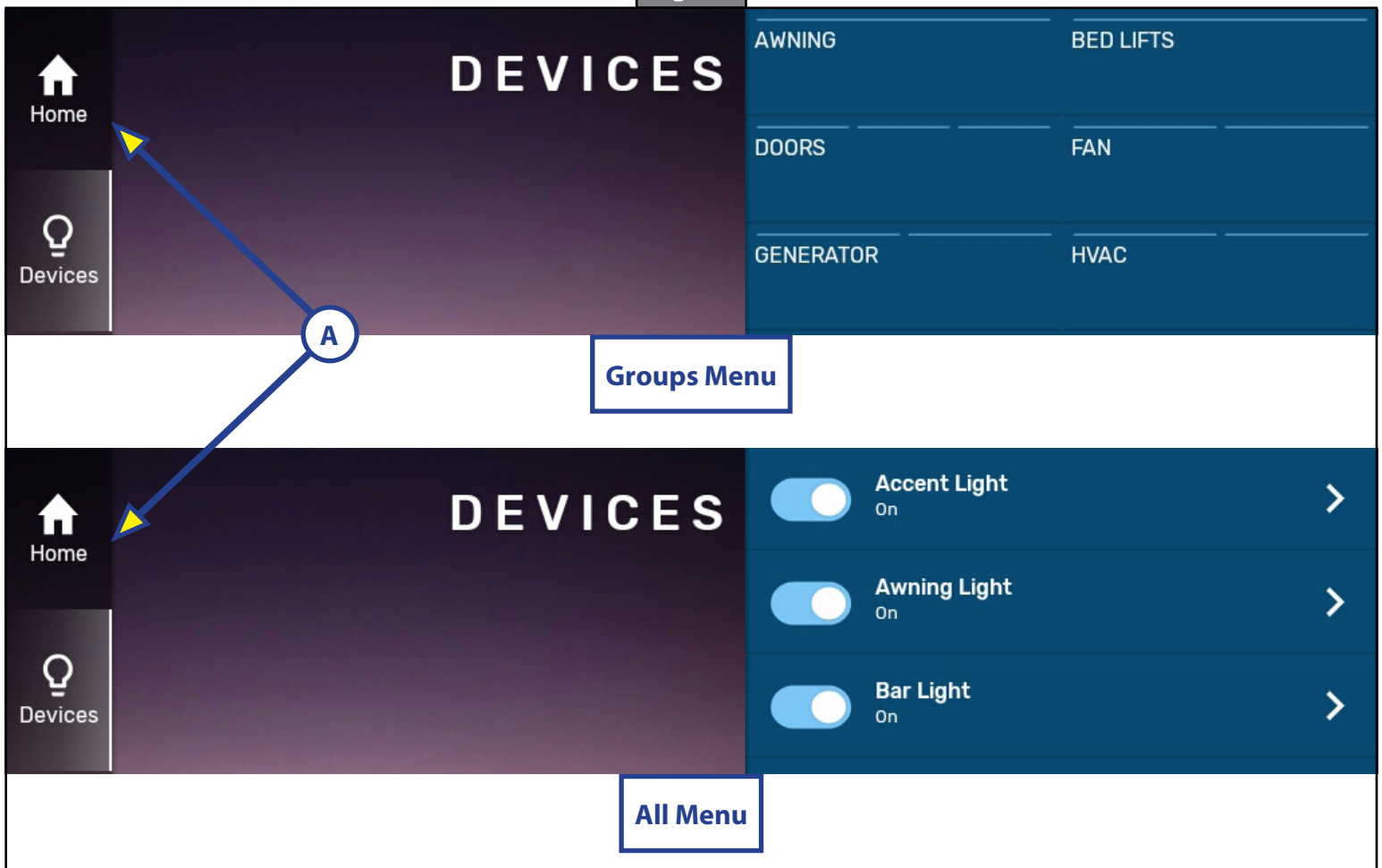
Fig. 10



NOTE: Devices listed in the All menu with a slider switch also have the On/Off switch control in their device options screen. Devices listed in the All menu without a slider switch control do **NOT** have that control in their options screen. Non-slider switch devices can only be controlled by accessing their device settings option screen.

- C. Changing a selected device's settings listed in the All devices tab follows the same procedure as outlined for Groups device settings.
- 4. When done setting options from the DEVICES screen (Fig. 11), click on the Home icon (Fig. 11A) to return to the main HOME screen.

Fig. 11



SETTINGS Screen

1. The Settings category tab is located in the left navigation bar (Fig. 12A).
2. The Settings category offers five options listed in the right (blue) navigation bar (Fig. 12B):
 - Diagnostics
 - Resync Devices
 - Units
 - Developer
 - System Clock
- A. Below each setting option name is a brief description of the option.
- B. Clicking on a setting's options next button (>) (Fig. 12C) opens that option's settings window (Fig. 13).
- C. Click on the option's main back button (<) (Fig. 13A) to return to the Settings main screen.

Fig. 12

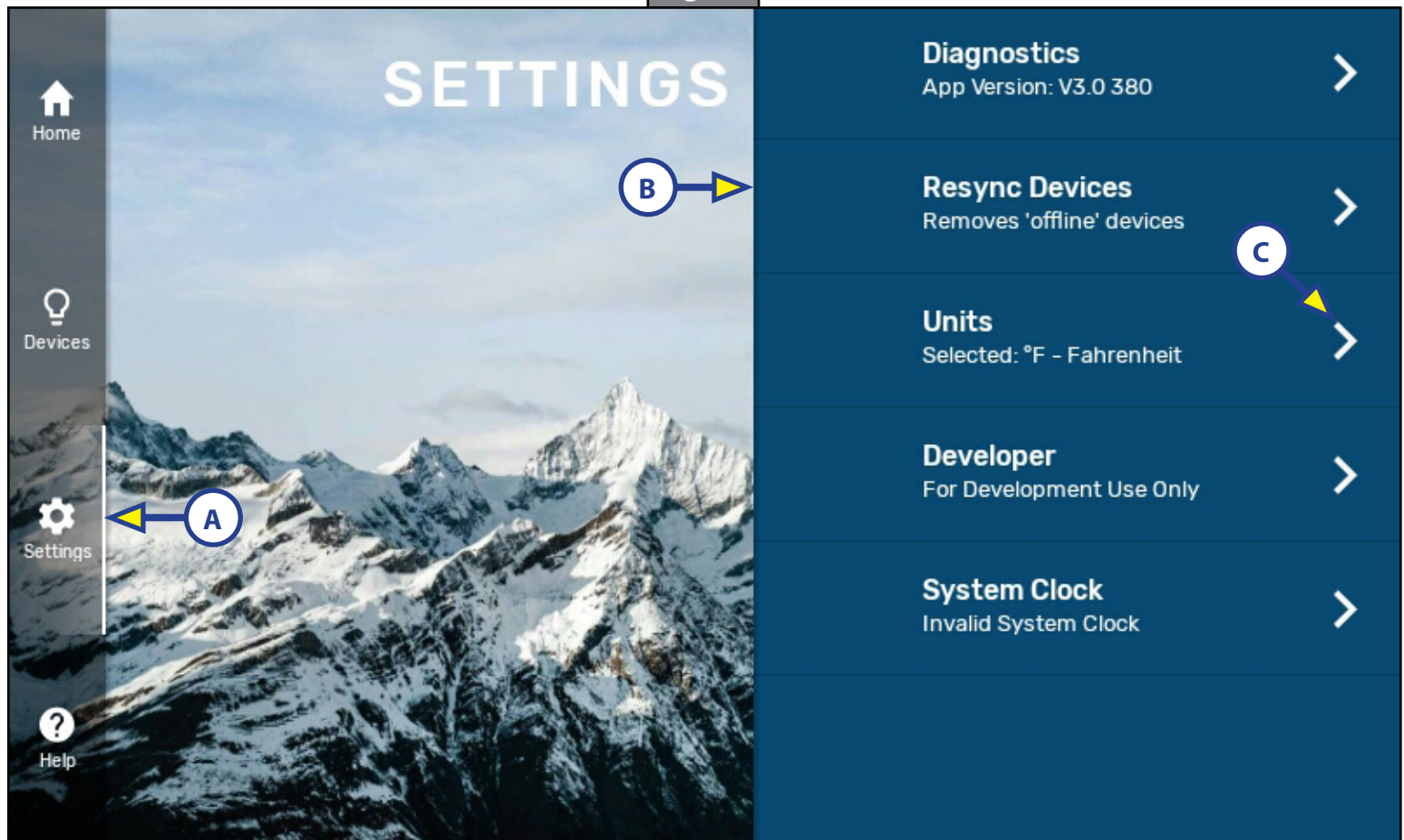
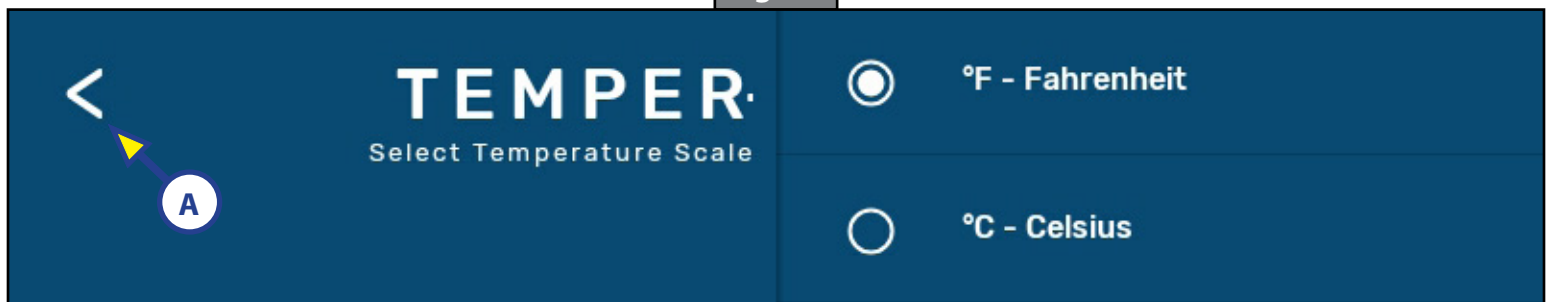


Fig. 13



3. Brief descriptions of Settings options:
 - A. Diagnostics—App Version: V3.0 380. System Report, snapshot summary of unit’s available devices.

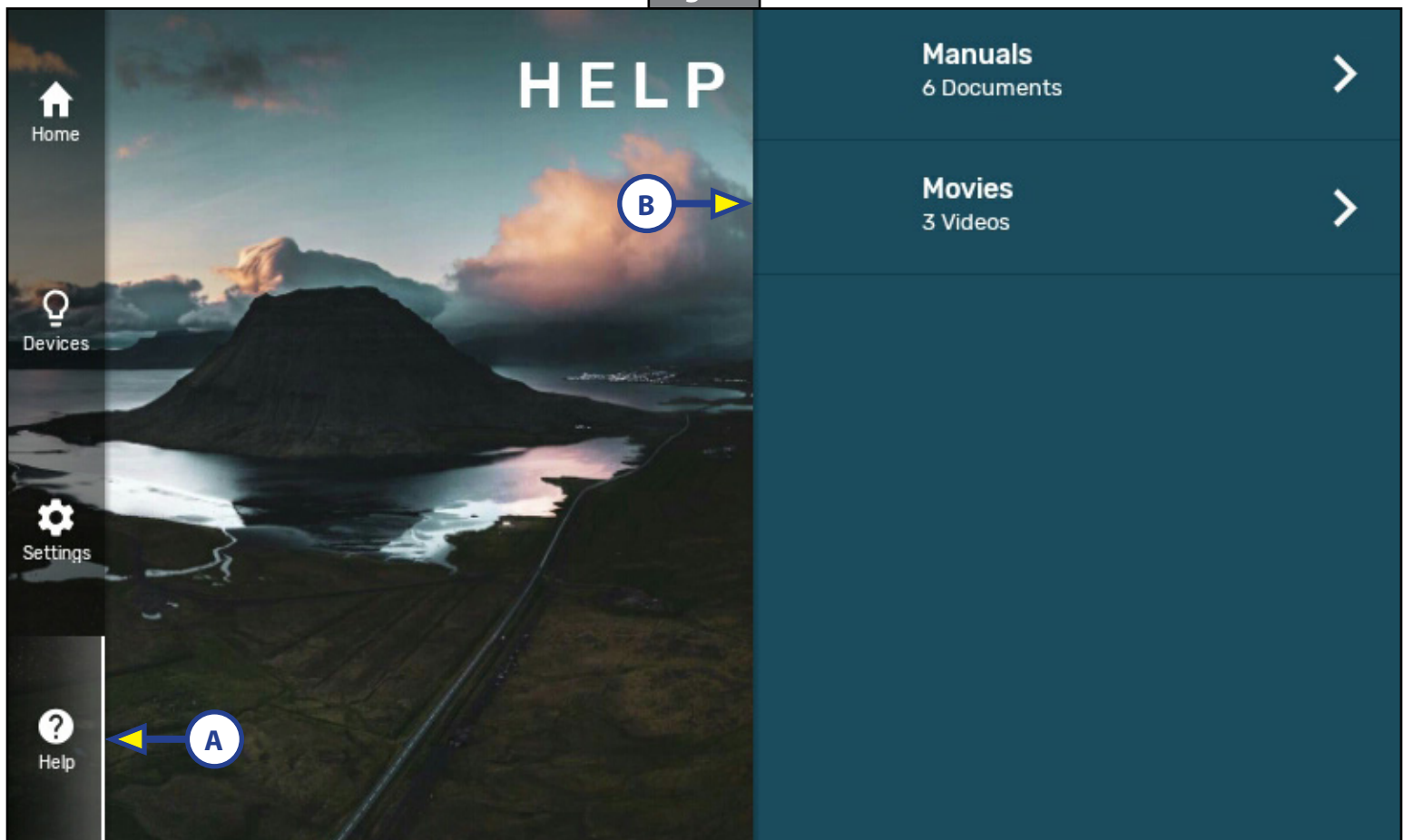
NOTE: This is a device summary report only. Device changes cannot be made through this option. Device settings can only be changes through the Devices screen.

 - B. Resync—Removes “off-line” devices. This option is used to resync the system devices after one has been removed, serviced or repaired and shown to be off-line.
 - C. Units—Shows the currently selected temperature unit of scale
 - D. Developer—For Development Use Only. **DO NOT USE.**
 - E. System Clock—Invalid System Clock. Provides a calendar and clock window to set date and time.
4. Use the option's back button (<) (Fig. 13A) to return to the Settings screen (Fig. 12).

HELP Screen

1. The Help category tab is located in the left navigation bar (Fig. 14A).
2. The Help category offers two options listed in the right (blue) navigation bar (Fig. 14B):
 - Manuals
 - Movies
3. Brief descriptions of Help options:
 - A. Manuals—Lists the total number of portable document format (PDF) files available for viewing.
 - B. Movies—Lists the total number of videos available for viewing.
4. Use the option's back button (<) to return to the Help screen.

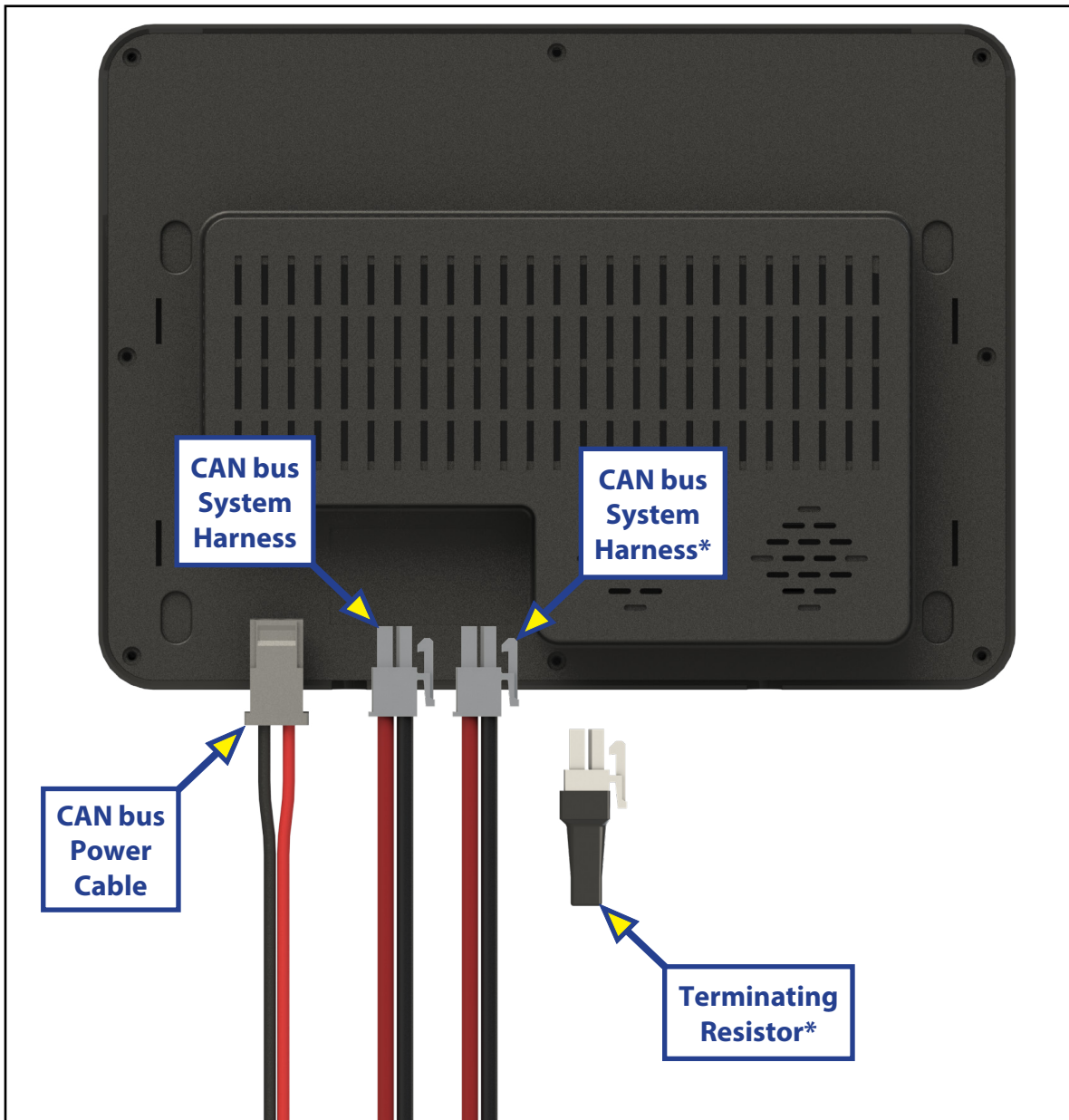
Fig. 14



Troubleshooting

What is Happening	Why?	What Should Be Done?
Touch panel does not turn on.	No power.	Make sure system power is on and the touch panel power cable is connected.
Touch panel is on, but no display.	Program not loaded.	Contact Lippert Components, Inc.
Installed device not available.	Device not configured.	Contact Lippert Components, Inc.

Wiring Diagram



NOTE: Both CAN bus ports must be filled by either two CAN bus system harnesses or one harness* and a terminating resistor* to complete the system so that the connected devices can be recognized by the OCTP.



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