










Product Overview

All SolutionAir products come equipped with a digital controller. The following guide will help familiarize you with the controller interface and important operations.

NOTE: This guide does not replace a product’s installation/operation manual (IOM). Please refer to the relevant IOM for instructions and safety precautions before operating or working on the equipment.

Keypad Description

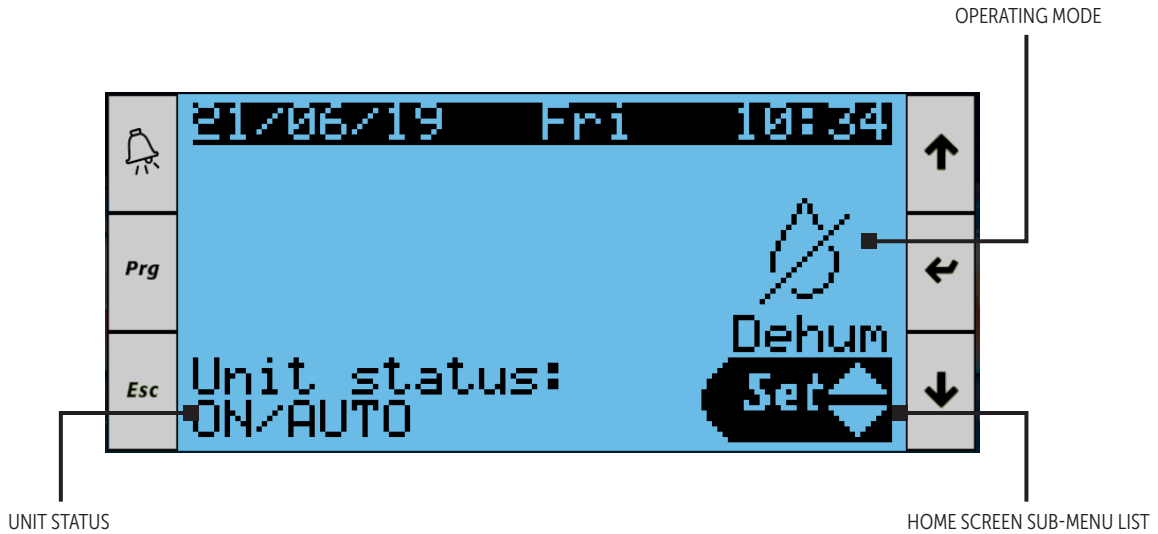
All products come with a physical controller mounted to the unit, which can also be controlled remotely through a web-based virtual network interface. Refer to the following table for a description of each button and their typical keys on each type of keypad.

Unit Keypad	Remote Keypad	Description
		Alarm This key will flash if an alarm is tripped. Pressing the Alarm key will bring up the Alarm screen to view the current alarms that have been tripped.
		Program From the Home Screen, the Program key advances the controller to the Main Menu. In the Commissioning Wizard, use the Program key to advance to the next step.
		Escape The Escape key returns you to the previous menu. In the Commissioning Wizard, use the Escape key to return to the previous step.
		Up/Down The Up and Down keys allow users to scroll through menus and screens or to adjust input fields. When adjusting an input field, the keys can be held down to advance or decline quickly.
		
		Enter Pressing the Enter key moves the cursor through input fields on the screen. If you have altered an input field, pressing the Enter key will save the change and then move to the next field.

Product Overview

Home Screen

The Home Screen indicates the unit’s status and current operating mode, and is the starting point that allows the user to



navigate to other sub-menus. Pressing \uparrow or \downarrow will toggle the Home Screen sub-menu list. Press \leftarrow to bring up the selected sub-menu.

The Home Screen sub-menu list includes:

	Power	Brings up the Power Screen, which allows the user turn the unit on or off.
Set	User Settings	Brings up the User Settings screen. The user can change the unit’s standalone set points from this screen.
i	Info	Brings up the Info screen and displays unit-specific model, system and operating information.
	Heating	Each sub-menu displays information regarding the selected operating mode.
	Cooling	
	Dehumidification	
	Energy Recovery	
	Air Flow	

Product Overview

Commissioning Wizard

Once a unit is properly installed and ready for commissioning, the user can access the Commissioning Wizard through the Commissioning Status screen.

1. Go to the Commissioning Status screen by pressing \uparrow and \downarrow simultaneously.
2. Change the commissioning mode to "Start on Site Test", located in the center of the screen. Press \leftarrow . If the unit displays "YES" in the "Commissioning Done" field, it will change to "NO."
3. Press \rightarrow . This will bring you to the Commissioning Wizard screen. Press \odot to begin.
4. Follow the Commissioning Wizard prompts. Use the \odot key to continue to the next step and the \rightarrow key to return to the previous step.
5. When commissioning is finished and the screen prompts a "Commissioning Done" message, press \uparrow and \downarrow simultaneously to return to the Commissioning Status screen.
6. Change the commissioning mode to "Abort Test Then Stop" located in the centre of the screen.
7. Press \leftarrow to change the "Commissioning Done" field to "YES."

This will complete unit commissioning. It's recommended to then set up standalone set points for the unit, found in the User Settings sub-menu.

Unit Settings Sub-Menu

Operating set points can be altered by entering the User Settings sub-menu via the Home screen.

In the User Settings sub-menu, scroll through the pages to view and alter the operating set points. Toggle set points with the \uparrow or \downarrow keys, then press \leftarrow to save the setting and move to the next input field.

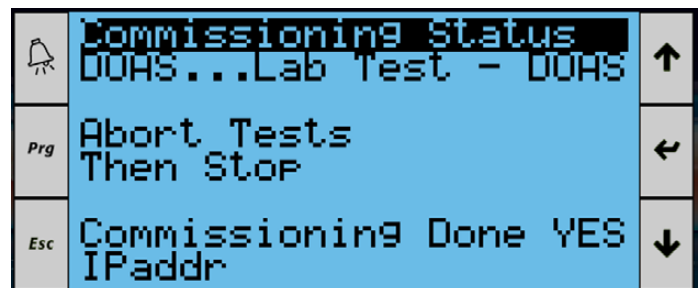
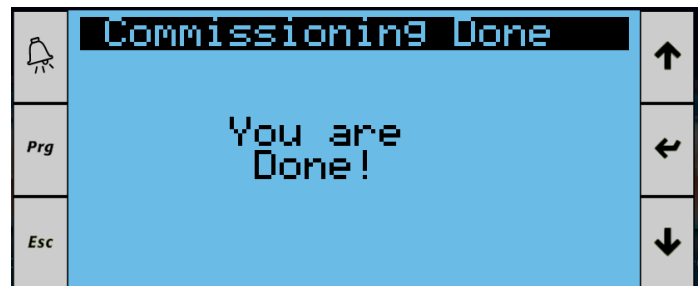
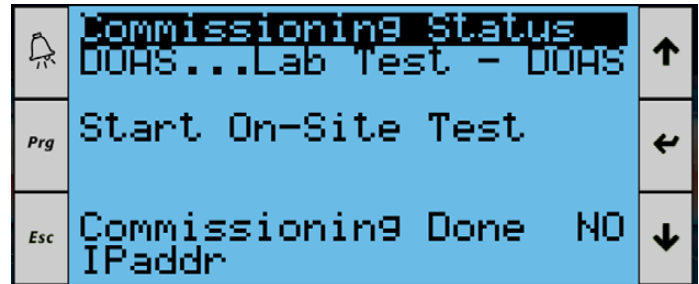
Resetting Alarms

If an alarm has been tripped, the \triangle key will be flashing. Press \triangle to bring up the Alarm screen and view current tripped alarm(s), clear the alarm(s) and open the Data Logger screen.

To clear the alarm(s), use \downarrow to scroll to the last alarm notification. Press and hold \triangle to clear the alarm(s). If one or multiple alarms do not clear after holding \triangle for three seconds, it can indicate that those alarm(s) are still in an active state.

The Data Logger screen brings up a history of tripped alarms and can be accessed by pressing \leftarrow while in the Alarm screen.

COMMISSIONING STATUS SCREENS ▾



TRIPPED ALARM NOTIFICATION ▾





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