USER GUIDE
WALL TOUCH PANEL

SageGlass®

Software Version 2.1.0

sageglass.com/resources

SAINT-GOBAIN

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INTRODUCTION

With the Wall Touch Panel, you can manually adjust the tint level of the SageGlass® dynamic glazing system. While the SageGlass system operates automatically (based on predictive factors and sensor readings), users can manually override those functions as needed by controlling "Zones" which are groupings of individual windows. For example, if you're showing a presentation on a conference room screen, the room's windows can be fully tinted to optimize viewing conditions.

You'll normally find the Wall Touch Panel near the zones of glass that it controls. It's typically inset in a wall, but might also be mounted on a box.
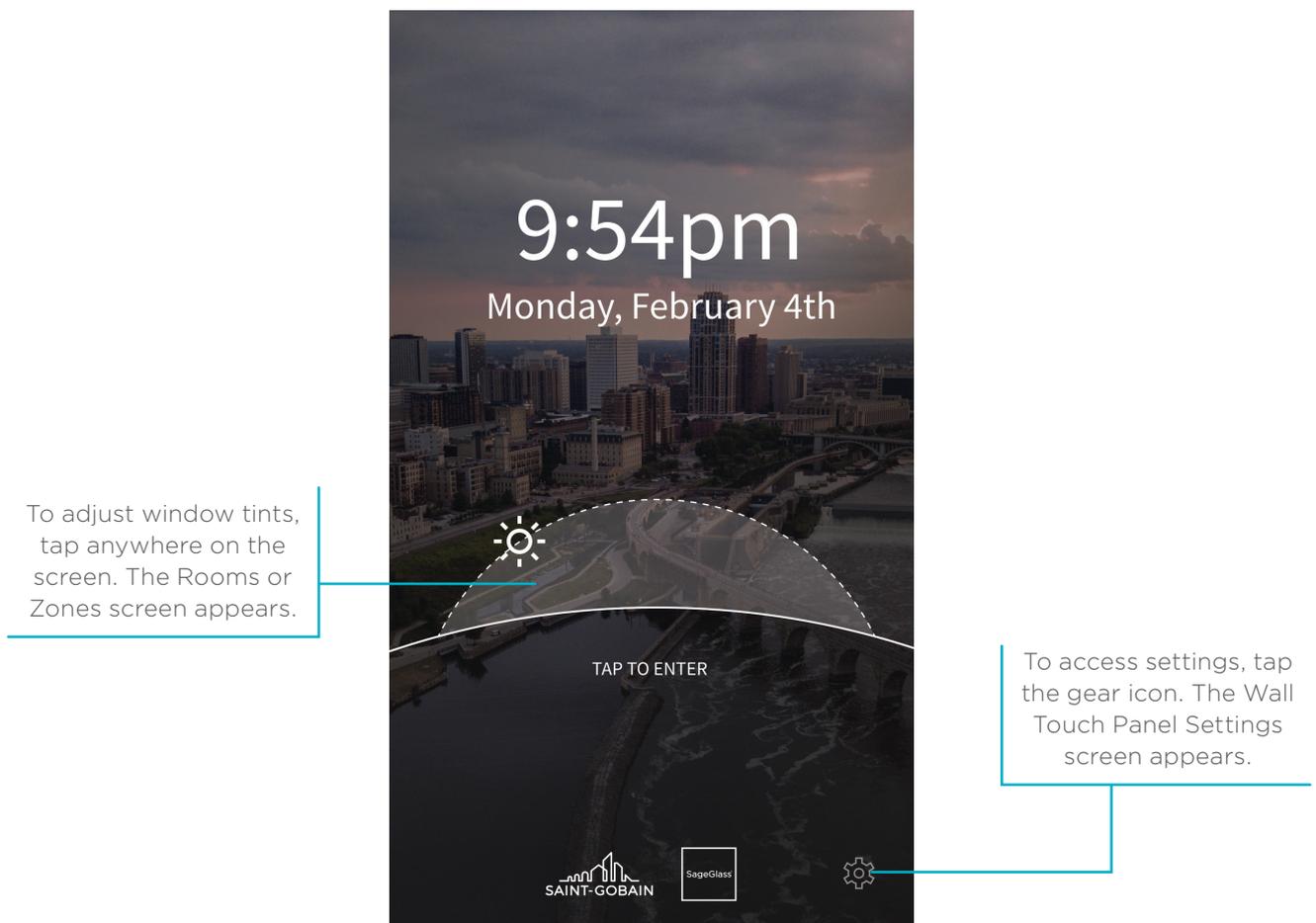
GETTING STARTED

SageGlass Wall Touch Panels are installed during the building's construction phase. You don't need to perform any additional steps. (You can find installation instructions in the SageGlass Wall Touch Panel Product Sheet.)

MAIN SCREEN

Tap anywhere on the screen to wake it. (While the Wall Touch Panel is inactive or "asleep," the screen dims, and it might look like it's off or unpowered.)

The Main screen appears. It shows current time, current date, sun tracker, and touch panel settings.

9:54pm
Monday, February 4th

TAP TO ENTER

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To adjust window tints, tap anywhere on the screen. The Rooms or Zones screen appears.

To access settings, tap the gear icon. The Wall Touch Panel Settings screen appears.

ROOMS SCREEN

When you tap anywhere on the Main screen, you'll see the Rooms screen (if your Wall Touch Panel controls more than one room), or the Zones screen (if your panel controls just one room).

ROOMS SCREEN

On the Rooms screen, you can see each room whose windows are controlled by the Wall Touch Panel. It shows:
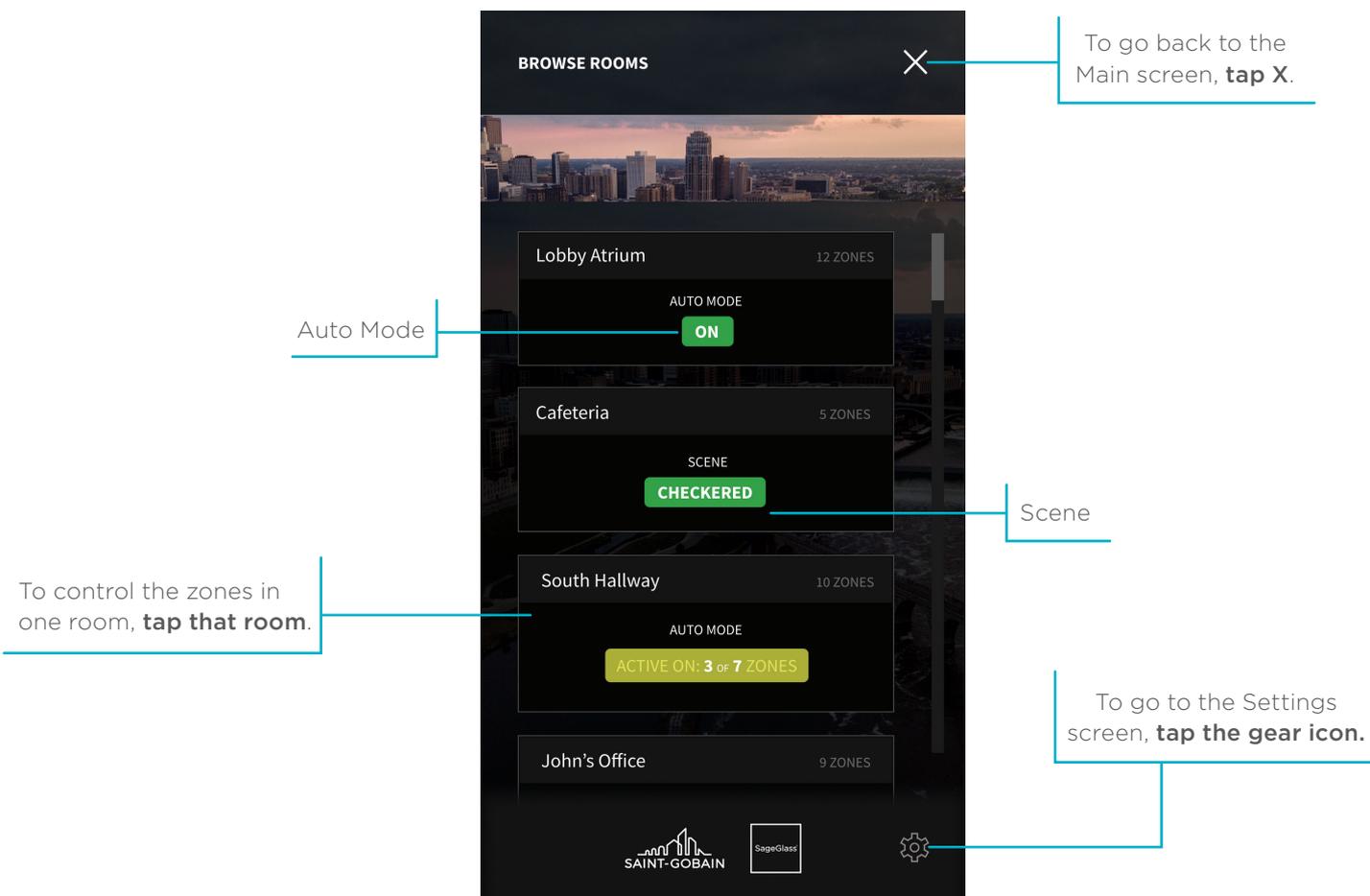
- Room name
- Number of zones in the room
- Room status

'

WHAT IS THE ROOM STATUS?

Auto Mode indicates which zones are functioning automatically, and which are functioning based on a user's input (manual override).

- **ON (green)**. Every zone in this room is functioning automatically.
- **ACTIVE ON # OF # ZONES (yellow)**. Some zones (out of a total # of zones in the room) are functioning automatically. Other zones are functioning based on manual override input.
- **OFF (gray).** All zones in this room are functioning based on manual override input.

A **Scene** is a customized tint pattern that has been intentionally set up. If a Scene is active, the green button shows its name. A Scene is usually meant to be viewed from outside the building on a large scale. From the inside, the appearance from a single room might not appear to be responding to the external environment, but it is intentional.

To go back to the Main screen, **tap X**.

Auto Mode

Scene

To control the zones in one room, **tap that room**.

To go to the Settings screen, **tap the gear icon.**

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ZONES SCREEN

On the Zones screen, you can see the tint levels available for each zone, which vary by product:

Tint Level	SageGlass Classic	SageGlass Harmony™
Clear	√	√
Light	√	√
Medium	√	√
Full	√	√
Full to Clear (gradient)		√
Clear to Full (gradient)		√
Light to Clear (gradient)		√
Clear to Light (gradient)		√

AUTO MODE

Auto Mode indicates which zones are functioning automatically (versus based on a user's manual override input).

ADJUST THE TINT LEVEL

To adjust the tint in a zone, tap the desired **tint level tile**.

- If the tile border is green and has **three dots**, the system is transitioning to that tint level.

- If the tile border is green and has a **check mark**, the system is holding at that tint level.

Commands tapped during transition will be queued, retaining only the last tapped command in the queue. Only the last tapped command will be saved to the queue. When the current transition is finished, the system will execute the next tint command. In this scenario, the total transition time might be longer than usual.

To set all zones in the room to automatic mode, tap **Enable All**.

To go back to the Main screen, **tap X**.

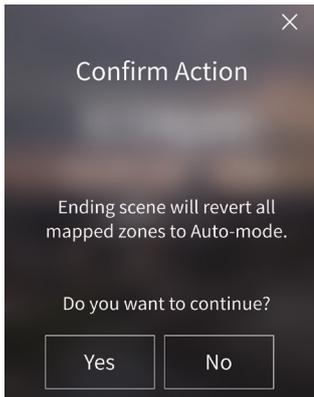To set the zone to Auto Mode, tap the green **Enable** button.

To enable/disable commands, **tap the lock icon**.

SCENES SCREEN

On the Scenes screen, you can see the available scenes—customized tint patterns that have been previously set up. They're typically composed of multiple insulated glass units (IGUs). The example here shows a typical group of scenes for a commercial building.

To go back to the Main screen, **tap X**.

AUTO MODE

Auto Mode tells us how many zones are tinting automatically (versus based on a user's manual override input).

Confirm Action

Ending scene will revert all mapped zones to Auto-mode.

Do you want to continue?

Yes   No

To end the scene and set all zones in the room to automatic mode, tap **Enable All**.

The Confirm Action screen appears. To continue to Auto Mode for all zones, tap **Yes**. To keep the scene on, tap **No** or tap the **X.**

AUTO MODE
2 ZONES ON   **ENABLE ALL**   SCENE   X

CHANGE SCENE

● Checkered

● Christmas Tre

⊘ Snowman

● Welcome

● Smiley

A check mark appears next to the active scene.

CHOOSE A SCENE

To select a scene, **tap the name**. A check mark appears next to the active scene.

This screen does not allow for creating new scenes. To create or modify a scene, contact your SageGlass Field Operations Team.
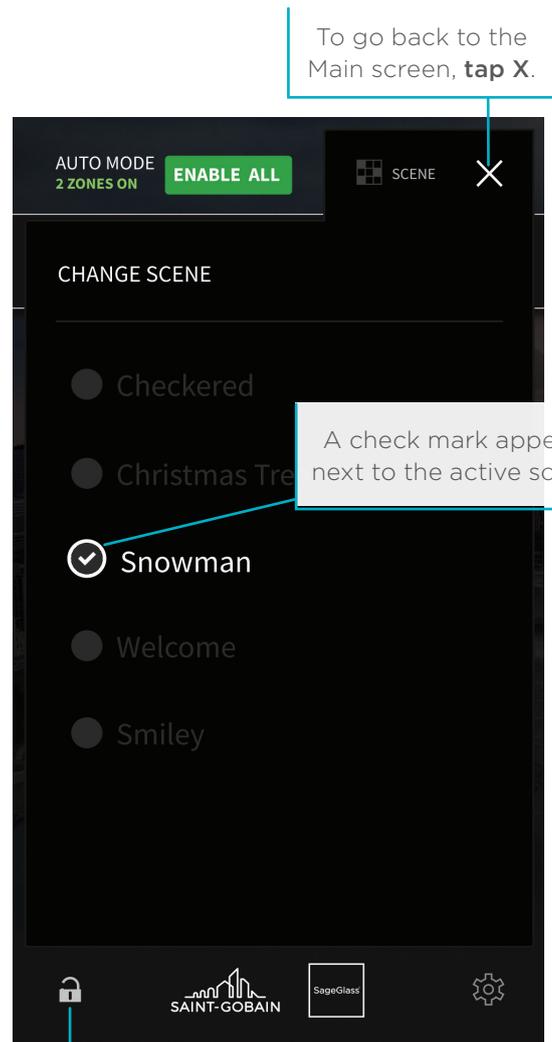
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To enable/disable commands, **tap the lock icon**.

WALL TOUCH PANEL SETTINGS SCREEN

On the Wall Touch Panel Settings screen, you can adjust options for this Wall Touch Panel.
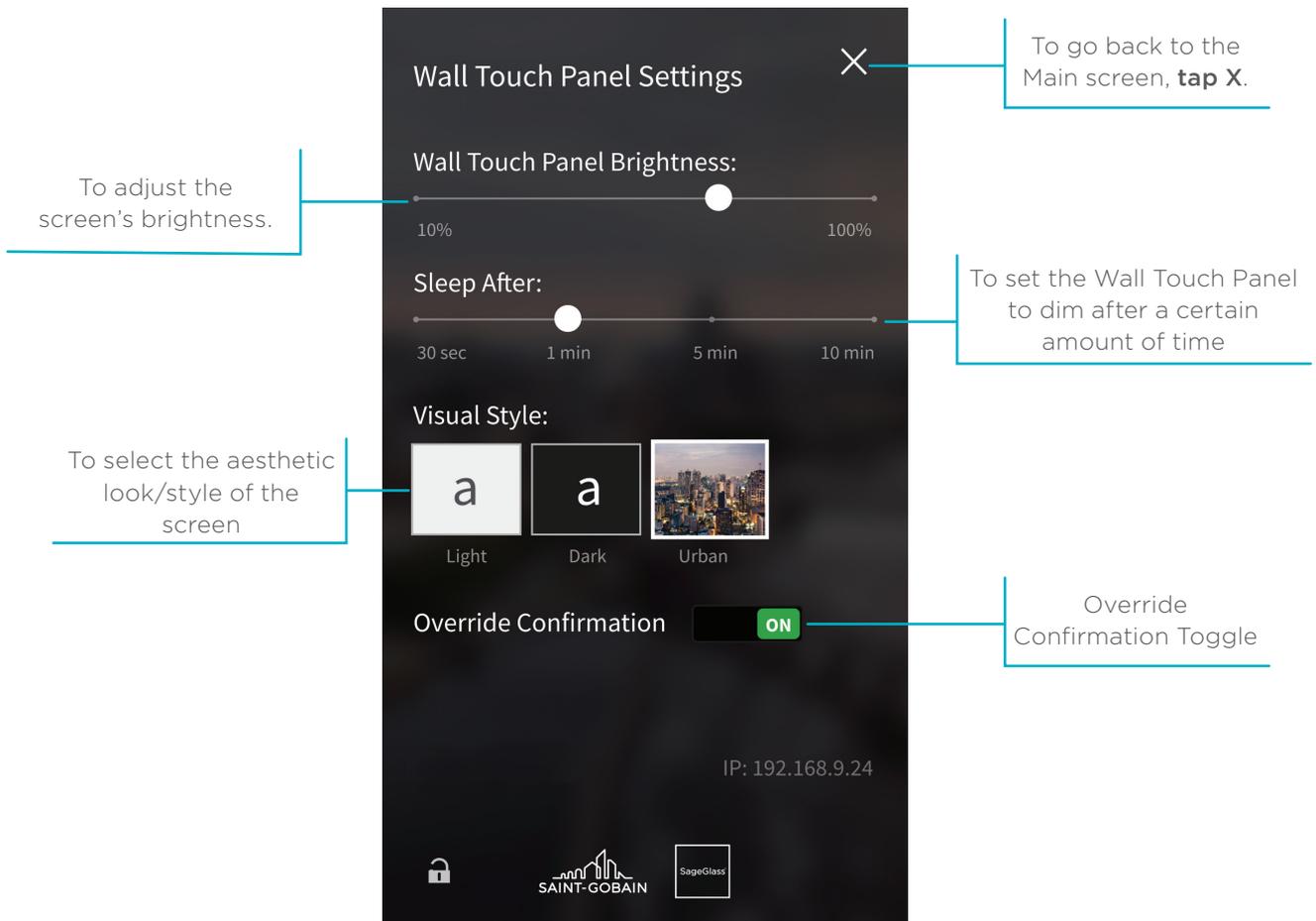
SETTINGS

To adjust the screen's brightness, **touch and drag the Wall Touch Panel Brightness slider**.

To set the Wall Touch Panel to dim after a certain amount of time, **touch and drag the Sleep After slider to the desired sleep time**.

To select the aesthetic look/style of the screen, **tap one of the Visual Style options**.

Tap the Override Confirmation toggle to ON or OFF.

- When set to **ON**, this option causes a pop-up confirmation window to appear whenever a user selects a tint level on the Zones screen. This helps prevent accidental tint changes.

- When set to **OFF**, tint level changes begin immediately, and the user doesn't receive a confirmation pop-up.

To go back to the
Main screen, **tap X**.

To adjust the
screen's brightness.

Wall Touch Panel Settings

Wall Touch Panel Brightness:

10%   100%

Sleep After:

30 sec   1 min   5 min   10 min

To set the Wall Touch Panel
to dim after a certain
amount of time

Visual Style:

To select the aesthetic
look/style of the
screen

a   a

Light   Dark   Urban

Override Confirmation   ON

Override
Confirmation Toggle

IP: 192.168.9.24

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PIN LOCK SCREEN

The PIN Lock feature secures the Wall Touch Panel so that only authorized users have access to overrides. Any user may see the current status of the Rooms and Zones even while locked. This can be helpful when physical access to the Wall Touch Panel isn't restricted. (This feature is turned on or off at the system level and can't be changed at the Wall Touch Panel itself.)

Any locked screen on the panel has a **closed lock icon** in the bottom left corner.

UNLOCK THE SCREEN

Tap the lock icon. The PIN input screen appears. **Enter the 4-digit PIN** for command access.

If the PIN was entered correctly, the command screen is unlocked.

If the PIN was not entered correctly, you can try again. If the PIN is entered incorrectly 3 consecutive times, the screen is locked for a 5-minute "cool-down" period. After 5 minutes, you can try to enter the PIN again.

If immediate access is needed and you aren't able to enter the PIN correctly, contact your SageGlass Field Operations Team.

Tapping an **open lock icon** on any screen locks command access for all screens on the Wall Touch Panel.

To go back to the previous screen, **tap X**.

Tap the lock icon. The PIN input screen appears.

Enter the 4-digit PIN for command access.

Enter PIN

● ● ● ●

| 1	2	3
4	5	6
7	8	9
	0	⌫
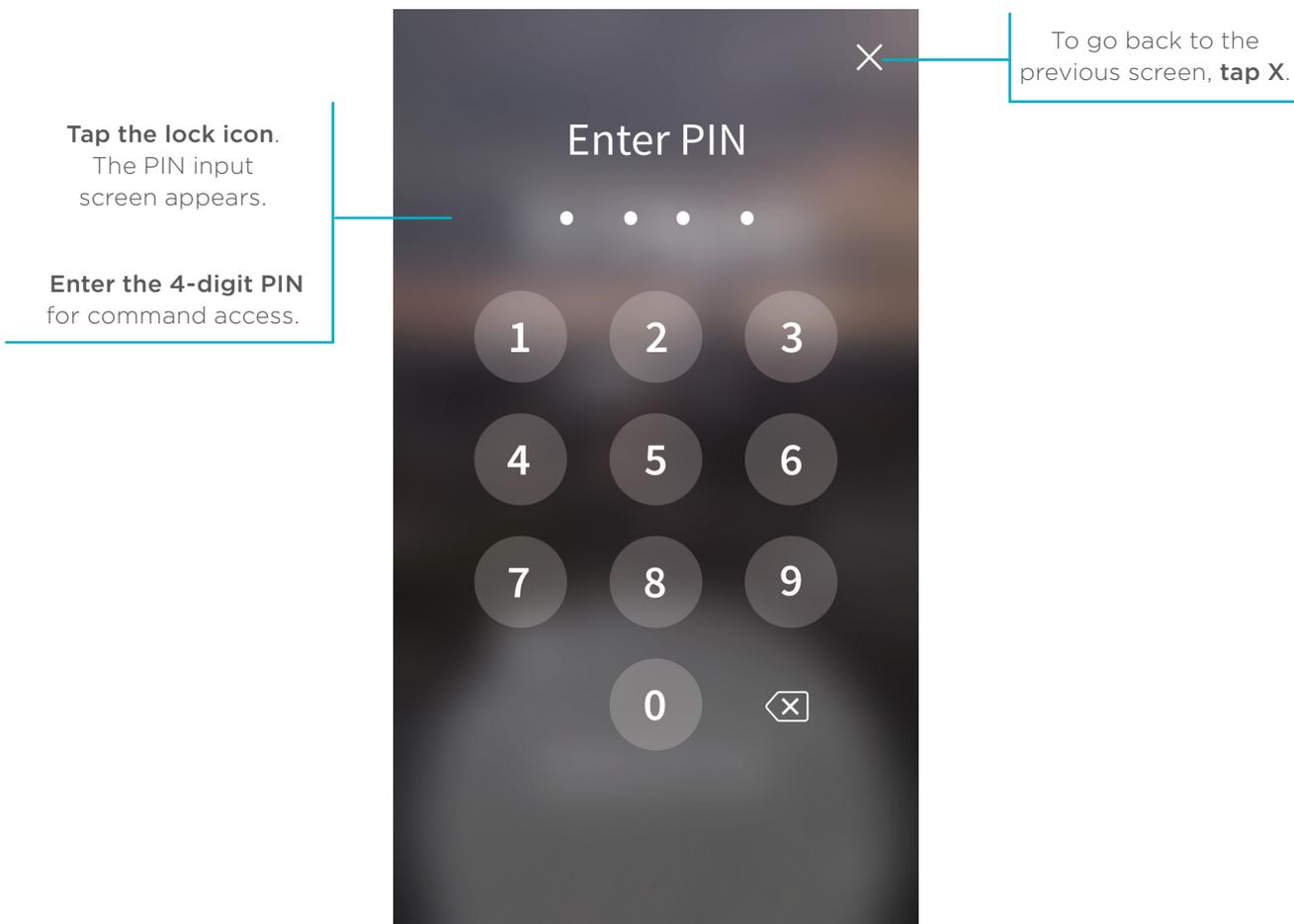
TROUBLESHOOTING

If the Wall Touch Panel doesn't wake when you tap the screen, follow these steps to make sure it is properly connected:

1. Firmly grasp opposite edges of the bezel, and pull the panel in a perpendicular direction away from the mounted surface.

Mounting Bracket
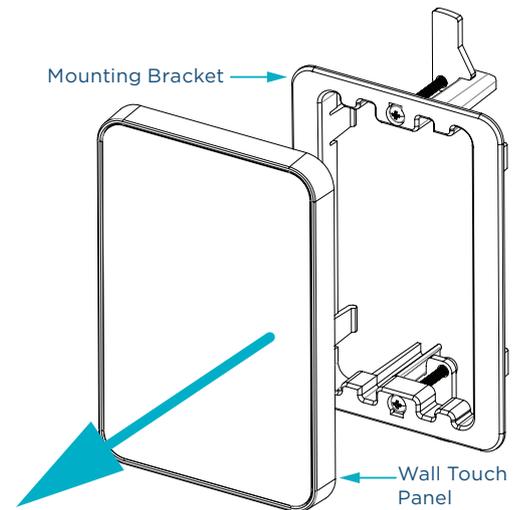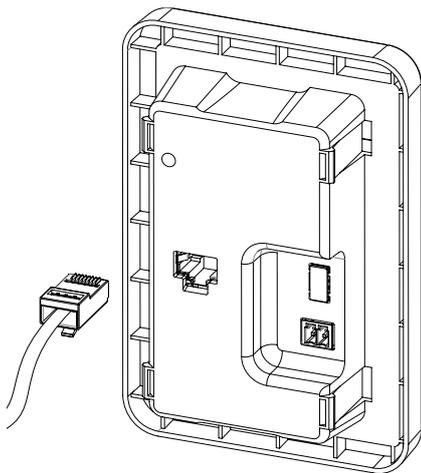
Wall Touch Panel

2. Look at the back of the panel and make sure an Ethernet cable is connected.

3. Make sure there are no tears in the cable, or visible wires from the connector.

4. Cycle power to the Wall Touch Panel by unplugging the Ethernet cable and plugging back in. Make sure the cable connector is fully seated in the port on the back of the panel.

Mounting Bracket

5. Reinstall the Wall Touch Panel by pressing it firmly back against the mounting bracket.

Wall Touch Panel
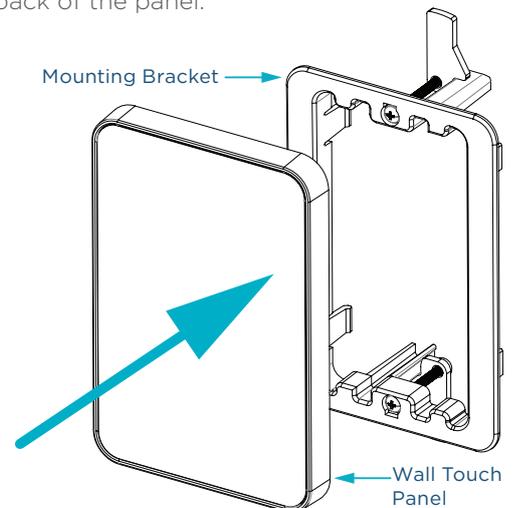
If these steps were successful, the **Main screen** should appear.

If the **Main screen** still doesn't appear, first notify your facility maintenance team. They can check to make sure the system is powered.

CUSTOMER SUPPORT

SageGlass is with you every step of the way to ensure your SageGlass System is performing to your specifications. Our support does not end after the installation. For any technical support, contact our Field Operations Team at sales.emea@sageglass.com or +41 31 336 81 00.

WHY **SAGEGLASS?**

1,000+
Installations

27+
Countries

1,000+
Patents

SageGlass® is the pioneer of the world's smartest dynamic glass. Electronically tintable SageGlass tints or clears automatically to optimize daylight levels while preventing heat and glare without the need for blinds or shades. SageGlass delivers superior comfort, enhances occupant well-being and saves energy. As part of Saint-Gobain, SageGlass is backed by more than 350 years of building science expertise that only the world leader in sustainable environments can provide.

For additional product and instructional information,
visit: sageglass.com/resources

sageglass.com / sales.emea@sageglass.com