Total Sense™
Touch Control
MODEL TSC-450

Intro - Page 1
Clock Settings - Page 2
Personal Settings - Pages 2 thru 5
Control Settings - Page 5
Advanced Settings - Page 7
Remote Activation - Page 7
The Total Sense™ TSC-450 Touch Control has a built-in temperature sensor and therefore MUST be installed inside the steamroom.

WARNING: Elderly persons, pregnant women, or those suffering from heart disease, high blood pressure, diabetes or who are not otherwise in good health, do not use this device unless directed to do so by a physician. Also, do not use steambath while under the influence of alcohol.
Clock Settings

Clock Settings...

• Press the drop down arrow to access the tools button.

• Press the TOOLS button.

• Press the CLOCK button.

• Press the up arrow button to change the time.

The Clock by default is in the ON mode. To disable the clock function press the CLOCK button to switch it to OFF.

• Press the power button to exit or the return button to go back to the prior screen.

Personal Settings

IMPORTANT: The TSC-450 will only display the appropriate buttons for the features connected to the system. If your control is not showing all the connected devices, press the power button to toggle the display OFF and ON. This will make the control scan for all available devices.

The Total Sense™ TSC-450 Touch Control allows you to program two steam settings, and allows direct access audio and light setting.

Steam Settings...

• Press the desired steam setting button or .

• The steambath actual temperature and steambath temperature setting will be displayed.

• Press the STEAM icon to make adjustments to the steam and aroma settings.

For new users, Steamist recommends you start with a temperature setting between 102°F and 110°F. Once you are accustomed to steambath temperatures, you may select a higher or lower setting.
Personal Settings (cont.)

- By default the STEAM TEMP button is pre-selected. Use the plus and minus symbols \( \pm \) to adjust steam temperature.
- Press the power button \( \bigcirc \) to exit or the return button \( \leftarrow \) to go back to the prior screen.

Time Settings (Steam Only)...

- Press the desired personal setting button, Steam 1 or Steam 2 then press the STEAM button.

NOTE: Only the steam cycle is timed, the shower is not timed.

- To increase the remaining time left while steambathing, press the TIME LEFT button and the remaining cycle time in minutes is shown. Use the plus and minus symbols \( \pm \) to adjust the time from 0 to 60 minutes. Adjusting the time in this window only alters the current cycle.
- To adjust the default cycle time for the current personal setting press the CYCLE TIME button. Then use plus or minus symbols \( \pm \) to adjust to the desired time.
- Press the return button \( \leftarrow \) to save the setting and go back to the prior screen.

AromaSense™ Settings (Steam Only)...

- Press the desired personal setting button, Steam 1 or Steam 2 then press the STEAM button.
- If your Total Sense™ system is equipped with the AromaSense™ option the selected pump (AROMA1, AROMA2 or AROMA OFF) will be shown on the screen.
- Press the AROMA button to switch between pumps or to turn off the Aroma pump.
- Once desired pump is selected use plus or minus symbols \( \pm \) to adjust the intensity of the AromaSense™ oil.
  - The lowest ON setting is slightly less than one drop per minute.
  - The highest ON setting is approximately five drops per minute.
- To turn the AromaSense™ option off press the AROMA button until it changes to “AROMA OFF”.
- Press the power button \( \bigcirc \) to exit or the return button \( \leftarrow \) to go back to the prior screen.

To purchase replacement containers of AromaSense™ Essential Oils, visit www.steamist.com.

AudioSense Volume Adjustment (Steam or Shower)...

- Press the desired personal setting button, Steam 1, Steam 2, Shower 1 or Shower 2 then press the AUDIO button.
- By default the VOLUME button is selected. Use plus or minus symbols \( \pm \) to adjust the volume to desired level.
• You may also select TREBLE, BASS, or BALANCE to make adjustments.

• Press the power button to exit or the return button to go back to the prior screen.

**AudioSense Audio Input Selection (Steam or Shower)...**

• Press the desired personal setting button, Steam 1, Steam 2, Shower 1 or Shower 2 then press the AUDIO button.

• To change this setting press the button until the desired input, Bluetooth, AUDIO OFF, AUDIO A, or AUDIO B.
  - AUDIO A is the 3.5 mm input on the side of the TSMU Module.
  - AUDIO B are the RCA jacks on the side of the TSMU Module.

• Press the power button to exit or the return button to go back to the prior screen.

**AudioSense Bluetooth Control (Steam or Shower)...**

• Press the desired personal setting button, Steam 1, Steam 2, Shower 1 or Shower 2 then press the AUDIO button.

• When the audio input is set to Bluetooth the following buttons appear on the bottom of the screen: Skip back , Pause/Play , and Skip forward . These allow you to change songs within your current playlist.

• Press the power button to exit or the return button to go back to the prior screen.

• Pairing the Steamist AudioSense to your Bluetooth device is done with the device itself. Follow the separate pairing instructions for your particular device. When searching the Bluetooth network you should see Steamist 1, 2, 3, 4, or 5 in your choices. Simply select Steamist and connect.

**ChromaSense Adjustments (Steam or Shower)...**

• Press the desired personal setting button, Steam 1, Steam 2, Shower 1 or Shower 2 then press the LIGHT button.

• Select the desired ChromaSense™ color option and use plus or minus symbols to adjust intensity.

• Press the power button to exit or the return button to go back to the prior screen.

**Direct Access Audio and Light Settings...**

In addition to personal settings, the Light and Audio have additional direct access settings. These two settings unlike the STEAM personal settings are not timed and will remain on for as long as they are left on.

• Press the drop down arrow.

• Press the AUDIO or LIGHT button to access the direct access settings. This will take you to the previously described Audio or Light menu. Make any adjustments you like, the last setting will be remembered when you turn it off. After activating either the AUDIO or LIGHT you can use the return button to go back to the prior screen to activate the other feature. Again, these settings are not timed and will remain on until the power button is pressed.
**Personal Settings (cont.)**

**Direct Access Audio and Light Settings...**
- Press the power button \( \text{Exit} \) to exit or the return button \( \text{Go Back} \) to go back to the prior screen. Pressing the return button will leave the light on and pressing the power button will turn this feature off.

**Shower settings...**
- Press the desired shower setting button, (shower icon 1 \( \text{Shower Icon 1} \) or 2 \( \text{Shower Icon 2} \))
- On first use only this will take you to the shower configuration screen. This screen allows you to configure the outputs 1, 2, and 3 to match your shower fixture. Press the up arrow to toggle through the selection of icons that match the appropriate shower fixture.

**Note:** The shower configuration screen can be accessed at any time by pressing the Outlets button in the Tool \( \text{Tool} \) screen.
- Once the appropriate fixture has been set press the return button \( \text{Go Back} \).
- In the shower setting screen you can select any of the three outlets by pressing the corresponding button. The selected outlet will change from grey to white when selected.
- Press the flow button \( \text{Flow} \) and adjust the flow with the \( \text{Up/Down} \) symbols.
- Press the Temp button and adjust the temperature with the \( \text{Up/Down} \) symbols. The actual water temperature exiting the fixture is displayed in the top bar and the set temperature is displayed in between the \( \text{Up/Down} \) symbols.
- All of the last settings are remembered to that personal setting when you press the power off button.

**Control Settings**

**Display Settings...**
- Press the drop down arrow \( \text{Down} \).
- Press the Tools button \( \text{Tools} \).
- Press the Display button \( \text{Display} \).
- Use plus or minus symbols \( \text{Up/Down} \) to adjust the backlight brightness. This setting does not work in stand-by mode. Stand-by mode is set by factory to the lowest setting.
- To switch between °F (Fahrenheit) and °C (Celsius) press the button. Factory default is set to °F (Fahrenheit).
Control Settings

• Press the power button 🔄 to exit or the return button ⬅️ to go back to the prior screen.

Bluetooth Settings...

• Using the same menu buttons in “Display Settings” navigate to the Bluetooth icon 📱.
• The Bluetooth icon is followed by a number. This number is the broadcast number and it can be changed from one to five, to accommodate multiple installations of the AudioSense in close proximity. This button is also used to turn the Bluetooth feature off. Pressing the button toggles it through all these options.

Advanced Settings

The TSC-450 Digital Control is shipped programmed with Default System Settings. When the control is turned on, these Default Settings will be in effect, and should be the correct settings for almost any user. These Advanced Settings should rarely be necessary.

Connected Devices and System Reset...

• Press the drop down arrow 🔄.

• Press the DEVICES button 📱.
• Press the TOOLS button 📱.

This screen is for troubleshooting purposes only. In order to see all connected devices you may need to press the NEXT button.

• Connected Devices are generators and accessories that are communicating with the Touch Control.

• To restore factory defaults press and hold the SYS RESET button for 5 seconds. The button will flash gray twice indicating defaults have been restored.

• Press the power button 🔄 to exit or the return button ⬅️ to go back to the prior screen.

Selecting InstaMist™ ON or OFF...

• From the stand-by screen, press the drop down arrow 🔄 and press the tools button 📱.
• InstaMist™ by default is OFF. To enable the InstaMist™ function press the INSTAMIST button to switch it ON.

The INSTAMIST ON feature keeps the water hot and ready for your next steambath. It uses about 60 watts of power as long as it is turned on, so you may want to turn INSTAMIST OFF during long periods when the steambath will not be used, or to conserve energy.

• Press the power button 🔄 to exit or the return button ⬅️ button . to go back to the prior screen.
Advanced Settings (cont.)

Audio Input Level Adjustments...

- Press the drop down arrow.
- Press the drop tools button.
- Press the INPUT button.
- Press the INPUT button.

To adjust AudioSense™ Input (if the Total Sense™ system is equipped with AudioSense™).

- Select AUDIO A, AUDIO B, or Bluetooth and use plus or minus symbols to adjust input levels. The default setting, which is mid-setting for each input, is a good starting point and should not be adjusted unless a weak input needs to be boosted. This allows you to adjust volume based on the input level of the audio source connected to the AudioSense™ Module. Adjusting this setting too high will distort the sound quality.

- Depending on the audio source connected to AUDIO A and AUDIO B, you may need to increase the input boost to get a more acceptable volume level. This is a global setting for all users.

- After changing these settings, you will need to re-adjust the volume for each user.

- Press the power button to exit or the return button to go back to the prior screen.

Remote Activation

- When a memory cycle is started with your mySteamist app or remote device, the display will change to a 15:00 minute countdown timer and the appropriate Personal Setting button will flash.

- The Personal Setting button needs to be pressed before the time expires to confirm the cycle.

- When the button is pressed the cycle continues and the normal operating screen is displayed.

NOTE: When the ShowerSense™ is started remotely the water will only run briefly to get the water to temperature and then pause. The button will flash and the timer will continue to count down while the water is paused.