

TAN TIME SYSTEM



This new TanTime™ OEM timer provides the greatest amount of choice available in a quality tanning bed controller to date. The addition of Emulation mode is a significant enhancement to the timer. This enhancement allows the timer to be connected to either of the front room “daisy chain” controllers on the market today. No additional electronic components or chip-changes are required.

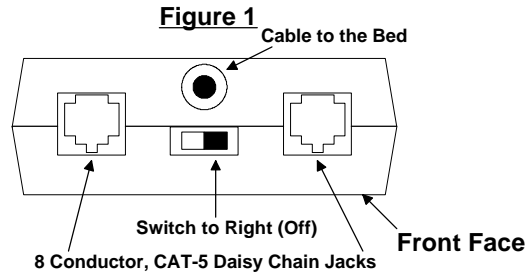
This timer has been factory setup in Stand-Alone Emulation mode. This document is intended to guide you through the use of this timer in the Stand-Alone Emulation mode. Further information on this timer may be found online at www.tantime.com. Click on “Support” to access the documents page.

For installation, hookup and other unit specific information click on “System OEM Timer” under the section titled “OEM (Original Equipment Manufacturer) Timers”. This document is “DOC40215”.

For operation instructions, click on “Room Unit and OEM Timer Instructions for Software Revision 2.9” under the section titled “Room Units”. This document is “DOC40301”.

Connecting the Bed to the System™ OEM Timer

A 5 wire, gray hookup cable, approximately 6 feet long, is fixed to the Timer. The other end of this cable is fitted with a connector that will mate with the bed’s connector. This cable provides all power to the timer, all signals between the bed and the timer and access to the bed’s remote Start/Stop button.



Setting the Switch Position (See Figure 1)

The switch on top of the System™ OEM Timer should always be in the **Right (Off)** position.

Changing Address, Clean Bed and Delay Time Features Manually

The timer must be in Stand-Alone mode as described above and the timer must be idle, i.e., ready to use with the display showing “0” with both the Delay and Session lamps off. If the display does not show “0”, use the **Set Time** button to show “0” on the display. Press and hold the **Start/Stop** button then press and hold the Time Set button. The Timer will show “_ _” on the timer display. Continue holding both buttons until the Delay and Session lamps illuminate solid and the display shows a value between 01 and 99. Release both buttons. The value shown is the current address of the timer. (If the value is “99” The timer is waiting for an address to be set.) *Note: If the display shows “OL” the timer is connected to a front-room-controller. See DOC40301 mentioned earlier to use with a front-room-controller*

Setting the Address Manually

When operating in Stand-Alone mode, it is not necessary to set a timer address. Press the **Start/Stop** button to advance to “Setting the Clean Bed Feature Manually”.

Setting the Clean Bed Feature Manually

Having completed manually setting the address above, you are now prompted to set the clean bed feature. Pressing the **Set Time** button will toggle the display between “CY” (Clean Bed mode Yes [enabled]) and “Cn” (Clean Bed mode No [disabled]). Once the clean bed function is set press and release the **Start/Stop** button. The display will now show a value between “00” and “10”. Proceed to “Setting the Delay Time Manually”.

Setting the Delay Time Manually

Having completed manually setting the Clean Bed feature above, you are now prompted to set the Delay Time. The display will now show a value between "00" and "10". This is the Delay time in minutes. To change the delay time, press the **Set Time** button to advance the displayed value (between 00 minutes and 10 minutes). If the displayed value is greater than desired, you must continue advancing through 10 and the display will return to "00". Press **Start/Stop** to lock in the desired Delay Time. The timer will save the settings and reset.

Running a Session Manually

The timer must be idle, i.e., ready to use with the display showing "0" and neither the Delay or Session lights illuminated nor flashing. Press the **Set Time** button to advance the displayed value to the desired session time. If the displayed value is greater than desired, you must continue advancing through the maximum session time for your timer. (The maximum session time for your timer is programmed at the factory and may not be changed.) Once the desired session time is displayed, the session may be started by pressing the **Start/Stop** button.

Terminating a Delay Time Manually

Once a session has been started, if a Stand-Alone Delay time has been set, the display will now show the delay time and the Delay lamp will flash. The Delay time may be bypassed and session started by pressing the **Start/Stop** button.

The Session time will now be displayed, the Session lamp will flash slow, and the tanning bed will start.

Pausing a Session Manually

Press the **Start/Stop** once to pause a session. Press the **Start/Stop** again to resume a session. (Note: There must be a minimum of 4 seconds between button presses.)

Canceling a Session Manually

When the session has been paused for a minimum of four seconds as described above, the session may be terminated by pressing the **Set Time** button.

Clearing a Clean Bed Status

If the Clean Bed mode is enabled, when the session has been completed the display will be blank and both the Delay and Session lamps will illuminate. After cleaning the room for the next user, press and hold **Set Time** button until both the Delay and Session lamps go out and the display shows "0". (If only the Session lamp goes out and the display remains blank, the Cool Down mode has been enabled and must time out. It is not possible to bypass the Cool Down cycle once it has begun. The Cool Down feature may only be changed when the Timer is connected to a front-room-controller.)

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