Physical Connections

Connect the two wires from the tanning bed, for attaching to an external timer, to the “contact” screw terminals on the T-Max® 3A.

Note: There may be many wires visible on the tanning bed. Two of these wires are specifically used for connecting the tanning bed to an external timer. If you are not sure which two wires to use, refer to the tanning bed’s manual or contact the tanning bed’s manufacturer.

Connect the 9V @ 300mA transformer to the screw terminal labeled “PWR IN 9-12V” on the back of the T-Max® 3A. Plug the transformer into a 120VAC outlet.

Initial configuration

When power is first applied to the timer the display may show a 99. Press and release the Start/stop button and the display will flash 88. Press and release the Up button and the flashing 88 will stop. The timer is now ready to be used as a stand alone timer.

Setting Parameters

Note: If you are using a T-Max® Manager or T-Max® Manager/Pro and multiple T-Max® 3As, remove power from the T-Max® Manager or Pro. Keep power removed from the T-Max® Manager or Pro until all parameter changes are complete.

1) Apply power to the T-Max® 3A
2) Press and hold the Start/Stop and Up buttons together on the T-Max® 3A until a “P-” appears on the display. Release the buttons. Once the buttons are released the display will read a .1 (point one).
3) Press the Up and Down Buttons until the parameter number that you want is displayed.
4) Press the Start/Stop Button to observe the current value for that parameter.

The Display will show a number with a period in the lower center of the display. The numbers will be flashing. The number shown is the current value for that parameter.

For Lamp Hours, Session Counts, etc. the value displayed can be as high as 9999. To display this value, the T-Max® 3A will flash two numbers-three times, then two numbers-three times, pause, then two numbers-three times, pause, etc. For example, if you are checking lamp hours (Parameter 6) and the display flashes the numbers 53 three times, then 14 three times, pauses then repeats, then the total lamp hours stored in that T-Max® 3A is 5314.

5) Press the Up or the Down button to change the parameter to the desired value.

If you want to clear the value for that parameter, press the Up and Down buttons at the same time until the display flashes “0.0”. Press the Start/Stop Button.

6) Press the Start/Stop Button.

The display will show the parameter number you just changed and a solid period in the lower center of the display. You may now change another parameter by pressing the Up and Down buttons until the parameter you want displayed. Repeat Steps 2-4.

7) To exit the Parameter mode press and hold the Up and Down buttons together until the period goes away.

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To cancel a session press the Start/Stop button on the T-Max® 3A to pause the session. Then press and hold the Up button until the display shows a 0 or two dots if the clean room parameter is enabled.

REMOTE SINGLE BED CONTROL (Master-Slave)
Remote single bed control is the ability to control a T-Max® timer in the tanning room with a T-Max® 3A at the front desk. Two T-Max® timers are required for remote single bed control: A T-Max® 3A at the front desk (referred to as the Master) and a T-Max® timer in the tanning room (either a T-Max® 3A or a T-Max® certified in bed timer. This timer is referred to as the slave). A Master T-Max® 3A can only control one T-Max® timer in the tanning room.

WIRING
Place one T-Max® 3A in the tanning room and one at the desired remote location. Connect the 9V @ 300mA power supply to the “Pwr In” screw terminal on the back of each T-Max® 3A. Plug each power supply into a 120VAC outlet. Connect the T-Max® 3A in the tanning room to the tanning bed as described.

Run the provided modular cable from the tanning room to the remote T-Max® 3A. Connect the modular cable to one of the RJ-22 ports on each T-Max® 3A.

Note: If you are using the G2 wireless adapters, you do not need to run the modular cable. Connect the G2 power injector to the T-Max® 3A as described in the G2 Power injector Users guide.

CONFIGURATION
Set the address on the T-Max® 3A in the tanning room to “1”, and the address on the T-Max® 3A at the front desk to “0” as described in the setting parameters section of this manual. When setting the address (parameter 1), make sure the period is not flashing. A flashing period means the address is over address 100.

When setting the delay (parameter 3), set the delay on the Master T-Max® 3A (the T-Max® 3A at the front desk).

SESSION CONTROL
To start a session, press the Up or Down Button on the T-Max® 3A at the front desk until the session time is displayed. Next press the Start/Stop button on the front desk T-Max® 3A to start the session.

If a delay other than 0 is set, the delay will count down. A period on the lower right corner of the display will flash rapidly. When the session starts, the period will flash at once per second rate. If there is no delay entered, the session will start immediately.

To pause a session, press the Start/Stop button on the timer in the tanning room. The session time will continue to count down and reflect the remaining session time. To restart the session, press the Start/Stop button on the timer in the tanning room. The period will continue flashing.

To Cancel a session press the Up and Down buttons on the T-Max® 3A at the front desk at the same time.

CLEAN ROOM
Once the session time has elapsed, the display will show two solid periods only. This is an indication that the room needs to be cleaned. To clear the clean room indication, press and hold the Up button on the T-Max® 3A in the tanning room until the two periods disappear and a “0” appears. To disable the clean room feature, set parameter 9 to a 0.

If you have parameter 24 set to a one on the T-Max® 3A, you can also press and hold the Start/Stop button on the T-Max® 3A to clear the clean room. If you are using a external button connected to the external Start screw terminal on the T-Max® 3A, you would also be able to clear the clean room indication by pressing that button in the room.

CONNECTING THE EXTERNAL SPEAKER TO THE T-MAX® 3A
An external speaker can be added to the T-Max® 3A to provide a louder alarm. Simply connect the External Speaker to J6 on the back of the T-Max® 3A. Set Parameter 20 to a 1 to enable the External Speaker as described in the setting parameters section.

FIGURE - FRONT AND REAR VIEWS OF THE T-MAX® 3A

Front View of T-Max® 3A

Rear View of T-Max® 3A PCB

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