

System™ Third Party Interface

Part Number
SY-TPI

For System™ OEM Timers
Software Version 2.9 thru 4.1,
5.3 & 5.4

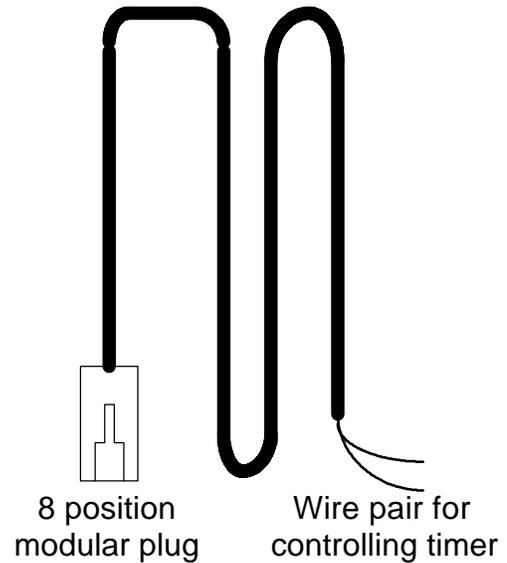
The Third Party Interface (TPI) is provided to allow another timer to control the System™ Timer remotely. This is done to connect with a controlling timer not directly compatible with the System™ Timer in either System™ or Emulation modes.

Connecting the Interface

Follow the instructions included with your System™ Timer. The other end of the cable is two wires that need to be connected to a dry contact of the controlling timer.

Operation

When the controlling timer closes the dry contacts the System™ Timer will display it's maximum time and the bed will turn on and the timer will start counting down. The bed will run until either the controlling timer times out and opens the contacts or the System™ Timer times out (reaches maximum time). When available, the remote **Start/Stop** switch on the bed may be used to pause, resume, or as an emergency stop switch by holding it down for 4 seconds, but starting the session is completely under the command of the controlling timer.



In TPI mode, the System™ Timer becomes a slave of the controlling timer with the following characteristics:

- With the TPI Cable connected, the timer may be tested by shorting the two wires at the end of the cable together to start the timer at it's maximum time. Opening them will return the timer to "00" or " 0" and time can not be set on the timer.
- Attempting to manually set time on the System™ Timer after the TPI Cable wires have been connected together will have no effect and the display will stay at "00". (For versions 5.3 and 5.4, the display will show "3P" when a button is pressed.)
- To return the timer to normal mode, follow the instructions included with your System™ Timer.
- The System™ Timer will **never** run longer than the maximum time programed into it at the factory, regardless of the time set on the controlling timer.