

# The Shepherd Auto Feeder Operation

## Clock/Timer Control

### Setting the Clock to present time. Model TM630s Sinotimer

1. Press and hold the CLOCK button to adjust the Hour, Minute, Seconds and Day of Week.
2. The symbols are represented as H-Hour, M-Minute, S-Seconds, Week– Day.
3. NOTE– this timer is a 24hr clock
4. The small round C button can be pressed to completely clear the timer of all settings to factory default.



### Setting the Timer.

The timer operates by setting the ON time and OFF time for each program. There are up to 16 programs you can set.

1. Press the TIMER button to set the first timer program. The screen will display 1ON. Program 1 ON.
2. Set the ON time for program 1 using the H-Hour, M-Minute, S-Second and Week– Day buttons. You don't need to hold the TIMER button. The timer will revert back to CLOCK if left idle for a short period of time.
3. Set the OFF time for program 1 using the H-Hour, M-Minute, S-Second and Week– Day buttons. The screen will display 1OFF.
4. Press the TIMER button again to advance to Program 2. The screen will display 2ON. Use previous steps to continue setting the number of desired ON/OFF programs. If you wish to clear a program, press the C/R (Clear/Recall).
5. When complete press the CLOCK button to return to home screen.
6. If ER1 or ER2 appears on screen you have made an error somewhere in your program. Note this is a 24hr clock.

### Activating Manual / Automatic timer operation.

The timer control can be activated manually or set to automatic.

1. To set the control to manual operation press the RED Manual button twice to display ON at the bottom of the Screen. The RED indicator light should also appear on. To manually turn off press the RED Manual button twice to return the display to OFF.
2. To set the control to Automatic operation using the pre-set program timer settings, Press the RED Manual button once to display AUTO at the bottom of the screen. This will activate the ON/OFF at the pre-set times. To turn AUTO off, press the RED Manual button until the display reads off on the screen.



## Solar Controller—Victron Connect App

Download Victron Connect App to smart phone from Apple Store or Google Play. Bluetooth connect code is 000000. If using Bluetooth remove black jumper tab below controller next to the fuse.

## Support and Trouble Shooting Guides.

[www.thundervalley.com.au/support](http://www.thundervalley.com.au/support)

Please try the guides first but if no success call **0428771105**.

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