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SHU1500 Telnu Master Controller

INSTALLATION GUIDE

COMPONENTS

The supplied system includes the following components:

- Master Controller (model SHU 1500);
- 24V Power Adaptor
- Operation Manual

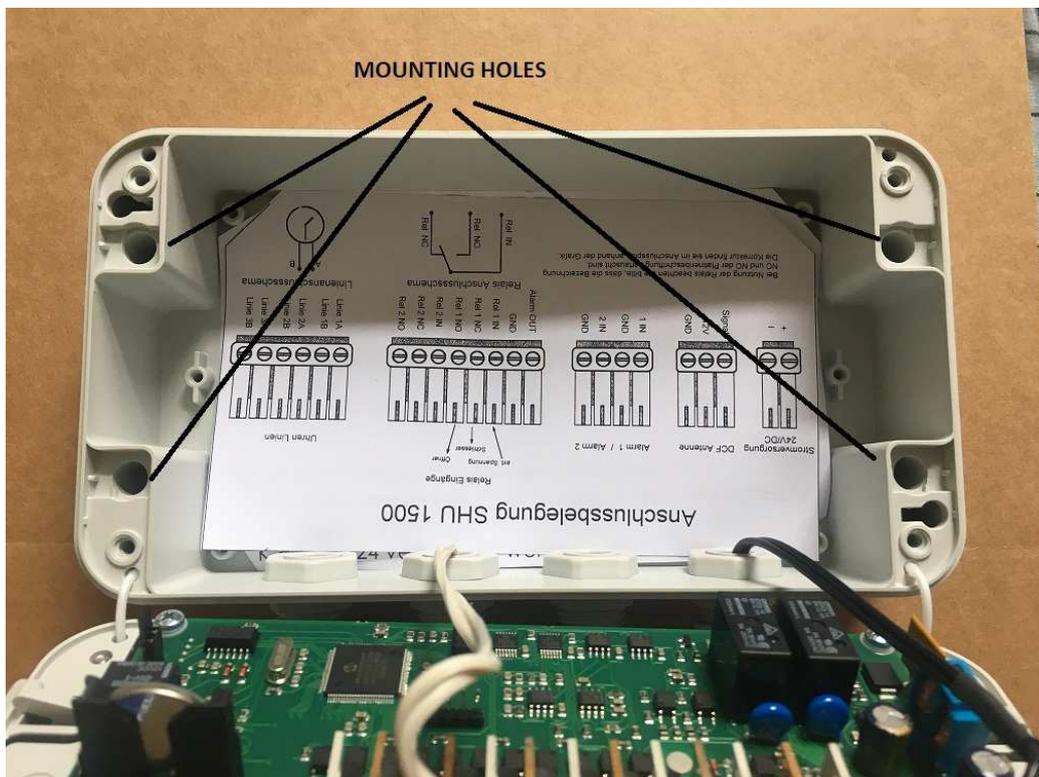
INSTALLATION OF MASTER CONTROLLER

To open the Master Controller, first fold out the two plastic flaps at either end and then loosen the 4x Phillips head screws.



The top part of the unit can then be lifted up and separated from the base. Two plastic straps at the bottom of the unit act as a hinge and keep the top connected to the base. Open the unit gently. You may have to loosen one or more of the screw-in weather seals at the cable entry points to slacken the cables.

The base section can be secured to the wall using the 4 holes provided.



COMMISSIONING

The Master Controller requires two connections:

- **POWER IN** – 24VDC power from the external 240VAC plug-pack/transformer;
- **TELNU OUT** – this cable carries the 24VDC electrical impulse/time signal to the clocks. A short length is included with the unit, and your existing clock circuit can be connected to the terminals on this cable. Alternatively, you may wish to open the unit up and connect your existing wires directly to the terminals for a cleaner look.

Once the unit is mounted, and the clock cable is connected, plug in the master controller and power it up. The main screen will display the time and date on the top row, and the status of the three output lines (L1, L2, L3). We are only using L1, so L2 and L3 have been set to "inactive". Out of the box, L1 should also be in the "stop" condition.

The time and date should be correct, but if you need to change them, please refer to the full Operation Manual for details.



All we have to do now is turn on L1 and the Telnu clocks will automatically set themselves to the correct time.

STARTING UP LINE 1

If you are not on the master screen (as shown above), press the "Return" button continually until you see the master screen.

1. Press the "Menu/Select" button.
2. With the cursor flashing on "properties" press the "Enter" button.
3. With the cursor flashing on "line 1" press the "Enter" button. You should see the following screen:



4. Press "Enter" again and the screen should display "auto", "stop", and "inactive". Use the arrow key to highlight "auto" and press "Enter."



5. Now press the "Return" button three times to return to the master screen.
6. At this point, the Master Controller should start sending time signals to the clocks and the hands should start moving. The clocks will usually stop at 12 o'clock, 4 o'clock, 8 o'clock. After a while, they should start moving again. Eventually they will stop on the correct time and resume normal operation.

WARRANTY

Consumer Electronic Products

Congratulations on Your Purchase!

Please take the time to read this important warranty information.

This Hertz Electronics product is warranted against faults in materials and manufacture for a period of twelve (12) months from the date of original purchase. Any claim under this warranty must be made within this period.

If service is required during the warranty period, please contact Hertz Electronics on 02 8205 0575. These repairs would be carried out at no charge to the owner, subject to the conditions specified herein. If we are unable to repair the product, we will replace it at our option. If the identical product is no longer available, we will substitute it for a similar product of equal or greater value.

We do not accept returns simply due to change of mind.

The owner is responsible for any transportation and insurance costs if the product has to be returned for repair. Please ensure the product is safely packaged with adequate protection. We will not be held responsible for any damage caused during transit from you to us. Some damage may result in the product being rendered beyond repair, in which case it will be scrapped.

This warranty does not extend to accessories or defects or injuries caused by or resulting from causes not attributable to faulty parts or the manufacture of the product, including but not limited to, defect or injury caused by or resulting from misuse, abuse, neglect, accidental damage, improper voltage, liquid spillage, vermin infestation, software, or any alterations made to the product which are not authorised by Hertz Electronics.

Please retain your sales documentation, as this may be required to validate a warranty claim.

This warranty is given by **Hertz Electronics, ABN 69 086 651 014**, of 18 Rose St ANNANDALE NSW 2038, email: sales@hertzelectronics.com.au.

This warranty is provided in addition to other rights and remedies you have under law: Our goods come with guarantees which cannot be excluded under the Australian Consumer Law.