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+234-81-66-5555-63



www.decrownieselectronics.com



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Decrownies Automation Technologies
USER AND INSTALLATION MANUAL

FOR

- ✓ **DEC/ATS100**
- ✓ **DEC/ATS101**

To disable automatic mode, press the automatic mode switch (item 3 in Fig. 1) to the down direction as shown in Fig. 4



Fig 4: Off position

Setting the time (model DEC/ATS101 only)

The timer function only works with your generator supply. To set the timer, press the timer mode settings (item 6 in Fig. 1) button once. All the digits will show 0. To adjust the timer settings, press the timer adjustment buttons (item 5 in Fig. 1) to adjust each digit to the desired value. As you press, the value in the digit above the button you are pressing will increment until it gets to 9 and then returns back to 0 (except the third display from the left which will return when it gets to 5).

5. Open the circular vents on the sides of the box to allow for ventilation

USER INSTRUCTIONS

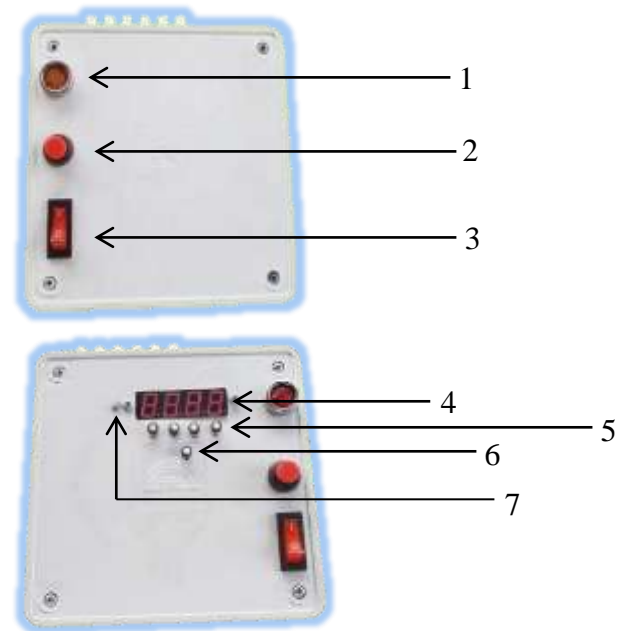
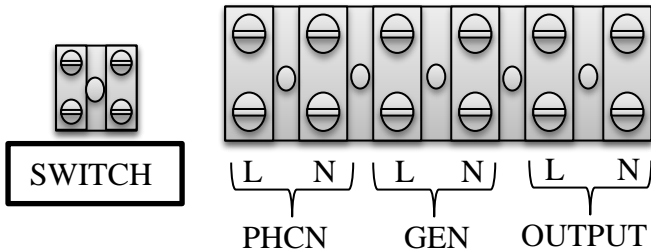


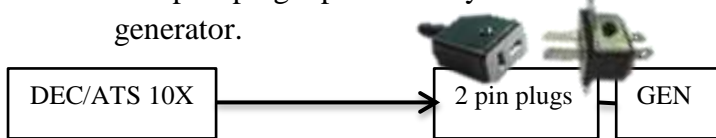
Fig. 1

INSTALLATION INSTRUCTIONS

1. Mark positions where you will like to hang the device on the wall and drive tornado nails into the marked positions
2. Connect the wiring of the home to the device as illustrated below



3. Connect wires from the terminal labeled switch in the above diagram to the switch of the generator using male and female two-pin plugs placed very close to the generator.



4. Hang the device on the wall

Fig. I

From the left, the first two digits represents hours while the last two represents minutes. e.g. if the time entered in the display is 1035, it means the timer will work for 10hrs 35mins. After entering the desired time, press the settings mode button again to confirm your settings. Once this is done, the timer mode indicator (item 7 in Fig. 1) will come on and the device will immediately enter timer mode. The device will switch off the generator at the end of the set time.

DEVICE DESCRIPTION

1. Generator indicator
2. Generator off switch
3. Automatic mode switch & PHCN indicator
4. Timer display
5. Timer adjustment buttons
6. Timer mode settings button
7. Timer mode indicator

Switching on your Generator

To switch on your generator, disconnect the switch wire from the device to the GEN by unplugging the male and female 2-pin plugs (Fig.I) and switch on as desired. After switching on, the generator indicator (item 1 in Fig. 1) will show a red light indicating that your home is on generator supply. Re-plug the 2-pin plugs.

Switching off your Generator

To switch off your generator from the comfort of your room, press the generator off switch (item 2 in Fig. 1) until the generator indicator goes off.



Fig 2: Generator off switch

Enabling/ Disabling Automatic mode

Enabling automatic mode will make the device changeover automatically from GEN to PHCN when there is PHCN supply and also automatically switch off the GEN.

To enable automatic mode, press the automatic mode switch (item 3 in Fig. 1) to the up direction as shown in Fig. 3



Fig 3: On Position