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Decrownies Automation Technologies
USER AND INSTALLATION MANUAL
FOR

✓ **DEC/ATS202**

Enabling/ Disabling Auto-stop mode

Enabling auto-stop 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 auto-stop mode, press the auto-stop mode switch (item 4 in Fig. 1)

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

Enabling/ Disabling Auto-start mode

Enabling auto-start mode will make the device to start the GEN and changeover automatically to the GEN supply

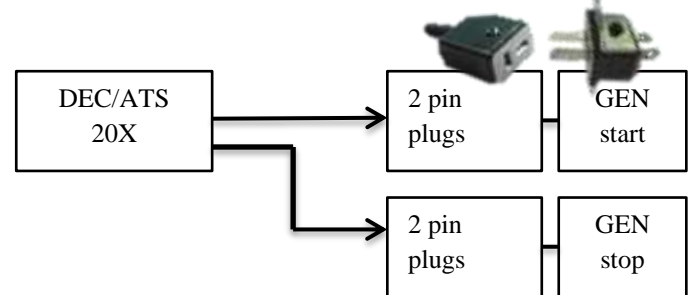
To enable auto-start mode, press the auto-start mode switch (item 7 in Fig. 1) to the up direction.

To disable auto-start mode, press the auto-start switch (item 7 in Fig. 1) to the down direction.

female two-pin plugs placed very close to the generator.

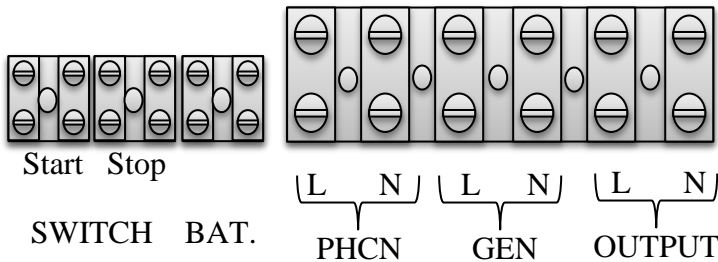
NOTE: 1. For the start switch, open the key start compartment, locate a fused white wire coming from the battery, connect a wire to the white wire. Locate another black wire with white stripes going to the kick of the generator, connect another wire to that wire. **2.** For the stop switch, open the tank and locate a black wire coming from inside the engine close to the choke. Connect a wire to that wire. Connect another wire to any unpainted part of the generator body.

5. Connect wires from the terminals labeled BAT. to the battery of the generator
6. Open the circular vents (If any) on the sides of the box to allow for ventilation



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

Setting the time

The timer function only works with your generator supply. To set the timer, press the timer mode settings button (item 8 in Fig. 1) once. The LCD timer digits will show 0. To adjust the timer settings, press the timer adjustment buttons (item 6 in Fig. 1) to adjust each digit to the desired value. As you press, the value in the digit corresponding to the button you are pressing will increment until it gets to 9 and then returns back to 0 (except the third digit from the left which will return when it gets to 5). 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 device will immediately enter timer mode. The device will switch off the generator at the end of the set time.

USER INSTRUCTIONS

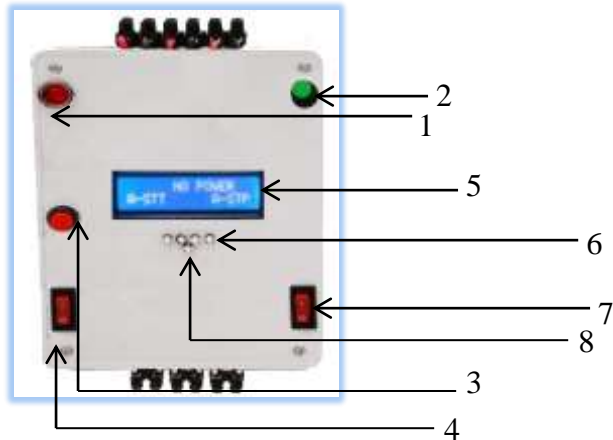


Fig. 1.

DEVICE DESCRIPTION

1. Generator indicator
2. Generator start switch
3. Generator stop switch
4. Auto-stop enable & PHCN indicator
5. Display
6. Timer adjustment buttons
7. Timer mode settings button
8. Auto-start enable

Switching on your Generator

To switch on your generator, press the green button (item 2 in Fig 1.). After switching on, the generator indicator (item 1 in Fig. 1) will show a red light indicating that your home is on generator supply.

Switching off your Generator

To switch off your generator from the comfort of your room, press the generator off switch (item 3 in Fig. 1) until the generator indicator goes off.