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## **USER AND INSTALLATION MANUAL**

FOR

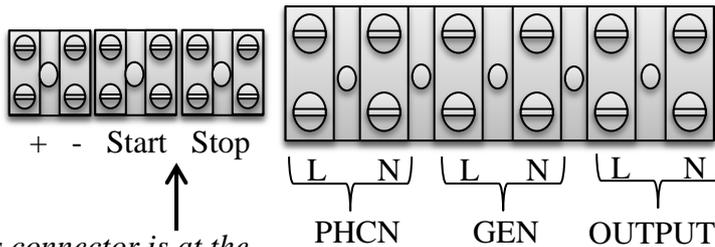
- ✓ **DEC/ATS202**
- ✓ **DEC/ATS205**

**CAUTION!**

Please do not reverse the battery terminal

## INSTALLATION INSTRUCTIONS

1. Mark positions on the wall. Drill a 0.6mm diameter hole at each of the marked positions on the wall. Insert fisher pegs into the drilled holes
2. Connect the wiring of the home to the device as illustrated below



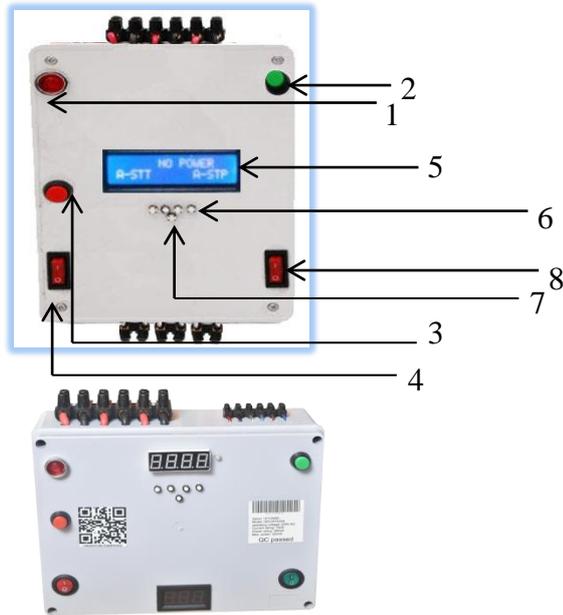
*This connector is at the bottom for DEC/ATS202*

3. Connect wires from the terminal labeled start in the above diagram to the start switch of the generator.
4. Connect wires from the terminal labeled stop in the above diagram to the stop switch of the generator.

**NOTE: 1.** For the start switch, have a close look at the kick of the generator, locate a black wire with white stripes connected to the kick, connect one of the wires from the start terminal of the device to that wire. Connect a wire from the second terminal to the positive terminal of the battery. **2.** For the stop switch, open the tank and locate a black wire coming from inside the engine close to the choke (wire from the ignition coil). It is always black in colour and sometimes has a clothing texture as a second layer of insulation. It is usually the only wire at the top, close to the carburetor and Choke system. Connect a wire from the stop terminal of the device to that wire. Connect the second wire to the negative terminal of the generator battery. **Please do not cut any wire on your generator, just tap your connections**

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

## 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.

### **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 the up direction.

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

### **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 8 in Fig. 1) to the up direction.

To disable auto-start mode, press the auto-start switch (item 8 in Fig. 1) to the down direction.

### **Setting the time**

The timer function only works with your generator supply. To set the timer, press the timer mode settings button (item 7 in Fig. 1) once. The 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.