and the internal circuit in fig 3.

The unit combines the facilities of a double pole switched and fused box using the longer screws supplied.

Adaptor plate is fitted between the SupplyMaster unit and the plaster depth single box or alternatively on a BS5733 surface mount single box.

The FST11 (24 hour) or FST17 (7 day) is a unit which mounts on a BS4662 plaster depth or wall box using the shorter screws supplied.

It can be modified, if required, to have a flying lead output in which case the FST11/17 unit must be mounted to a BS1362 power socket outlet giving both switched mains and switched and timed mains outputs both protected by a BS1362 fuse. The unit... forming part of a ring main (the terminals can accept 2 x 2.5mm2 cables) or terminating a spur off a ring main. The unit requires a minimum of 25mm depth within the box to enable it to be fitted. Ensure that the wiring is adequate for the load and that only one cable is used ensure that the unit is made safe by securing the blanking piece over the second outlet.

- Press the <Program> button once to select minute time - display shows the current minute time. To change the minute time press and hold the <Change> button to advance the minutes setting. Note: For rapid minute selections press and hold the <Change> button until the minute digits ON or OFF flashing.

Information on the FST11/17 is as follows:

- Press <Program> button once to select minute time - display shows the current minute time. To change the minute time press and hold the <Change> button to advance the minutes setting. Note: For rapid minute selections press and hold the <Change> button until the minute digits ON or OFF flashing.

Any ON/OFF programme can be cancelled by clearing its ON and OFF time.

- Press and hold the <Program> button until the display shows the current minute time. To change the minute time press and hold the <Change> button to advance the minutes setting. Note: For rapid minute selections press and hold the <Change> button until the minute digits ON or OFF flashing.

This can be initiated any time during the normal operating mode. Press <Program> button once to select day time - display shows the current day time. To change the day time press and hold down the <Change> button until the day digits ON or OFF flashing.

Any ON/OFF programme can be cancelled by clearing its ON and OFF time.

- Press and hold the <Program> button until the display shows the current minute time. To change the minute time press and hold the <Change> button to advance the minutes setting. Note: For rapid minute selections press and hold the <Change> button until the minute digits ON or OFF flashing.

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This can be initiated any time during the normal operating mode. Press <Program> button once to select day time - display shows the current day time. To change the day time press and hold down the <Change> button until the day digits ON or OFF flashing.
**FST 17 Programming Instructions**

**1. Battery Power**: The battery has a 3 month shelf life if the AC function is off (if the clock continues to run dry batteries will last at most 1 week). In case of mains failure, or in mains failure the appliance will continue to run from the battery. The mains failure is normally initiated by pressing the battery test button and checking the display. The mains failure symbol is shown in the display in both clock and programming modes.

**2. Setting Clock (after reset)**

- To set the clock time: Press the <Program> button once - the display shows the clock symbol and the hours digits should be flashing. The output status will change and indicate normal operating mode.
- The hour and minute digits should then press the <Change> button until the hour digits show - - ;
- Then press the <Program> button to set the minutes.

**3. Day Setting**

- Press the <Program> button once - clock is now set and ready for programming.
- Press the <Change> button to advance the day flag to the required day(s).

**4. Programme Review**

- To fast review the set programmes or for quick exit to normal operating mode - press and hold the <Program> button.

**5. Cancelling Programmes**

- This can be initiated any time during the normal operating mode. Press<Program> button and the Clock symbol, day flag, and the programme number will be shown on the display. The hour and minute digits should then press the <Program> button to clear set programme.

**6. Permissible Loads:**

- 1 hp motor
- 6A At 0.4 power factor inductive
- 10A Filament lamps
- 500W Fluorescent lighting with or without power factor correction capacitors (4µF per 65W tube).

**Batteries:**

- The battery has a 3 month shelf life if the AC function is off (if the clock continues to run dry batteries will last at most 1 week). In case of mains failure, or in mains failure the appliance will continue to run from the battery. The mains failure is normally initiated by pressing the battery test button and checking the display. The mains failure symbol is shown in the display in both clock and programming modes.

**Output Status:**

- When the <Program> button is pressed, the display shows ready for the first ON programme time. If any change to programmes is required press <Change> button to initiate programme mode and then follow steps 2 and 3.

**Change Button**

- This button pauses greater than 1 minute during programming will result in automatic returns to the operating mode.

**Programming sequence**

- Day 1 - Monday to Day 7 - Sunday.
- Programme 1 ON time
- Programme 2 ON time
- Programme 3 ON time
- Programme 4 ON time
- Programme 5 OFF time
- Programme 6 ON time

**Programme Button**

- This button advances the day flag to the required day(s) settings.

**Output Status**

- When the <Program> button is pressed, the display shows ready for the first ON programme time. If any change to programmes is required press <Change> button to initiate programme mode and then follow steps 2 and 3.

**Programming sequenced**

- Day 1 - Monday to Day 7 - Sunday.
- Programme 1 ON time
- Programme 2 ON time
- Programme 3 ON time
- Programme 4 ON time
- Programme 5 OFF time
- Programme 6 ON time

**Models:**

- FST11 (24 hour) FST17 (7 day)

**Specifications:**

- 1 hp motor
- 6A At 0.4 power factor inductive
- 10A Filament lamps
- 500W Fluorescent lighting with or without power factor correction capacitors (4µF per 65W tube).

**For other loads refer to Technical Service on 020 8450 0515.**