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IN5200N 20120504

5200N

Operating Instructions

Thank you for your confidence in our product. We would like to ensure that you obtain the best possible result from your investment.

Caution

1 Press RESET button before use.

2 Recharge the clock battery when no indicators appear in the display for at least 20 minutes. After applying power for the first time allow 16 hours to gain a full charge

3 The relay will only switch on for the first time when the time set (for the ON period) is reached. If you want the time clock ON period NOW... press the MANUAL button at the end of programming.

Fixing the unit

Remove screw and then grip the back plate in one hand and the lid in the other and gently pull apart (Note: The front cover is held on by a screw underneath and will slide away from the back plate when the screw is removed).

1 Drill a hole to take a wall plug and insert a screw (2" x No. 8 or similar). Leave the screw so that it protrudes 20 mm to the underside of the head.

2 Hook the back plate through the keyhole and mark wall for two further fixings.

3 Unhook the back plate and drill holes where marked to suit screws and wall plugs (2" x No. 8).

4 Fit the back plate securely with all three screws.

Wiring Instructions

Below is an example of the 5200 time clock fitted into telephone entry system for "Tradesman" facility. When the clock displays ON the NO and C terminals are closed.

Power Connection

This unit may be connected to low voltage power supplies (12v ac or 12v dc). Red LED indicates that voltage is present.

Terminal	Function
0	12v ac or -ve 12v dc
12	12v ac or +ve 12v dc

Output Connection

Green LED indicates that the relay is energised. Maximum current across the contact is 1 ampere at 24v dc.

Terminal	Relay Function
C	Common
NC	Normally Closed Contact
NO	Normally Open Contact

Setting the Digital Timer

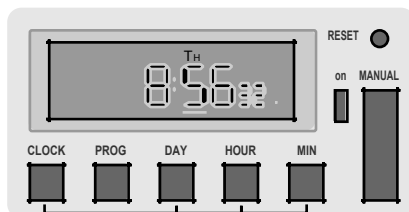|	
CLOCK	current time setting or show current time
PROG	press this button to enter programme mode. There are 8 on/8 off programs
DAY	the day of the week setting button
HOUR	hour setting button
MIN	minute setting button
MANUAL	ON/OFF select mode
RESET	button to cancel all prior settings
ON	LED lamp indicator. LED light on when the device is turned on

Set Current Time and Day

1 Press CLOCK and DAY buttons until current day shows. Release both buttons for current day (today) setting.

2 Press CLOCK and HOUR buttons until current hour shows. Release both buttons for current hour (now) setting.

3 Press CLOCK and MIN buttons until current minute shows. Release both buttons for current day (now) setting.

4 After setting the weekday and the time, the second will reset automatically.

Set Programs

1 Press PROG button and "1 on" will appear at the left side of display. This is the time that you desire the device to turn on.

2 Press DAY button to select the PROGRAM.   There are 15 programs from which to choose:

Program	Mo	Tu	We	Th	Fr	Sa	Su
1	√	√	√	√	√	√	√
2	√						
3		√					
4			√				
5				√			
6					√		
7						√	
8							√
9	√	√	√	√	√		
10						√	√
11	√	√	√	√	√		
12	√		√		√		
13		√		√		√	
14	√	√	√				
15				√	√	√	

3 Press HOUR button to set hour.

4 Press MIN button to set minute.

5 After setting the "1 on" program, press the PROG button again and "1 off" will appear. This is the time that you desire the device to turn off.

6 Repeat 2 - 4 until the off time is set. The PROGRAM selected for OFF should match the PROGRAM selected for ON.

7 Your timer gives you up to 8 different on and 8 different offs'. You can use all 8 settings per period, or as few as you like.

Review your Programs

1 Press PROG button to advance display to each subsequent on or off setting.

2 Check days and times displayed.

3 To make a change follow instructions under "SETPROGRAMS".

MANUAL button

1 Press MANUAL button to override ON/AUTO/OFF mode.

2 On mode is to turn on the device. Off mode is to turn off the device.

3 When using MANUAL button to turn device on if already off or off if already on, timer automatically resumes program on next cycle.

Warranty

The unit is supplied with 12 months warranty against defects in manufacture.

EC Compliance

This item has been classified as a 'component' and is not within the scope of the EMC directive 89/336/EEC.

Safety

It is important to disconnect mains power before attempting to remove any fuses. This unit should only be connected to low voltage power supplies (12v ac or 12v dc).