PROGRAMMING INSTRUCTIONS

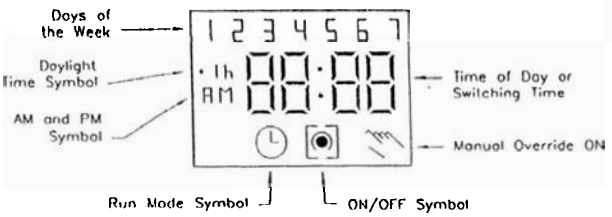
KEYPAD DESCRIPTION

- 🕒 Setting the Time/Automatic Run Mode
- Prog. Program Mode
- Res.* Reset: Clears all programs, time, and day
- ⚡ **Select ON or OFF in Prog. Mode. Manual** Override in Run Mode
- ±1h* Manual Daylight Change Key
- h **Setting the Hour (12:-- AM)**
- m Setting the Minute (12:01 AM)
- Day **Set Day(s) for time and programs**

**Recessed keys; use a pen point to press*

LCD DISPLAY ELEMENTS

The LCD incorporates a number of different elements to display various data and information.



◯ OFF Symbol [◯] Continuous OFF Symbol

◉ ON Symbol [◉] Continuous ON Symbol

PROGRAMS

The C Accessory Clock will accept up to 20 programs.

A program consists of:

1. An ON or OFF command
2. Time of day (Hour and Minute)
3. Single day or multiple days

A program is required for each ON event, and a program is required for each OFF event.

IMPORTANT: BEFORE PROCEEDING WITH SETTING THE TIME AND PROGRAMMING THE UNIT, PRESS THE RESET KEY TO CLEAR ALL DATA FROM THE MEMORY.

SELECTING AM/PM OR MILITARY TIME

After pressing reset, the display may show AM. The numbered day symbols will be flashing on and off.

If the display does not show AM, it is in military time mode (24:00 hr). To change to AM/PM mode, press and hold the h key and press the ±1h key once. **AM will appear in display.**

If display is in AM mode and military mode is desired, press and hold the h key and press the ±1h key once.

SETTING THE TIME

NOTE: If the h and m keys are held down longer than 2 seconds, the numbers will advance rapidly.

Press and hold the 🕒 key during the following:
(If Daylight Savings Time is in effect, press ±1h first)

1. Press h to advance to the current hour (while holding down the 🕒 key)
2. Press m to advance to the current minute (while holding down the 🕒 key)
3. Press Day repeatedly to advance to current day (while holding down the 🕒 key)

NOTE: If the days are flashing, it indicates the day of the week was not set when setting the time. The timer cannot be programmed unless the day of the week is entered.

MANUAL DAYLIGHT TIME CHANGEOVER

Each year, in the Spring, press ±1h to advance the time an hour. In the Fall, press ±1h to set back an hour.

PROGRAMMING 24 HOUR OR 7 DAY SCHEDULES

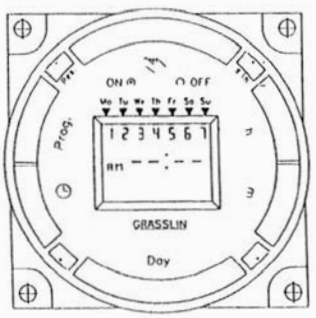
IMPORTANT: THE CURRENT TIME OF DAY AND DAY OF WEEK MUST BE SET PRIOR TO PROGRAMMING. SEE "SETTING THE TIME."

– Example –

Program 1: ON at 10:00PM Saturday
Program 2: OFF at 11:00PM Saturday
Two programs need to be entered.

Press Prog. key only once. Display shows:

PROGRAMMING 24 HOUR OR 7 DAY SCHEDULES (CON'T.)



Program 1 (ON at 10:00PM Saturday)

Press ⚡ key once	ON symbol (◉) appears
Press h key	to 10PM
Press m key once	to 00
Press Day key 9 times	**until only 6 is displayed**
Press Prog. key to enter	

Program 2 (OFF at 11:00PM Saturday)

Press ⚡ key twice	OFF symbol (◯) appears
Press h key	to 11PM
Press m key once	to 00
Press Day key 9 times	**until only 6 is displayed**
Press Prog. key to enter	
Press 🕒 key to enter Run Mode	

– End of Example –

DAY KEY SELECTIONS

Press Day Key	Display shows	Day(s)
0 times	1 2 3 4 5 6 7	Every Day
1 time	1 2 3 4 5 6	Mon.–Sat.
2 times	1 2 3 4 5	Mon.–Fri.
3 times	6 7	Sat. & Sun.
4 times	1	Monday
5 times	2	Tuesday
6 times	3	**Wednesday**
7 times	4	Thursday
8 times	5	Friday
9 times	6	Saturday
10 times	7	Sunday

REVIEWING PROGRAMS

To review the programs at any time, press Prog. key. Programs will appear in the order they were entered with repeated presses of the Prog. key. **After all programs have been reviewed, the blank** display will appear to allow entering another program. Another press of the Prog. key will display the number of free programs available, such as Fr 16 if 4 programs have been entered.

MANUAL OVERRIDE

TEMPORARY: While in the Run Mode, pressing the ⚡ key once will reverse the output; ON to OFF or OFF to ON. The ⚡ symbol appears in the display to indicate a temporary override. At the next scheduled switching time, automatic control resumes, eliminating the override.

CONTINUOUS: While in the Run Mode,

Pressing the ⚡ key twice will turn the output to ON permanently. The [◉] symbol appears in the display.

Pressing the ⚡ key three times will turn the output to OFF permanently. The [◯] symbol appears in the display.

To terminate a continuous override, press the ⚡ key until 🕒 appears in the display.

CHANGING A PROGRAM

Select the program to be changed with the Prog. key. A new set of days may be selected with the Day key just as in the initial programming. Hour and minute can be changed with the h and m keys.

Press Prog. or 🕒 key to store the new program.

DELETING A PROGRAM

To delete only one or a few programs: Press Prog. key until the desired program is displayed.

Press m key to :59 and press once more to blank out (--).

Press h key to 11PM and press once more to blank out (--).

Press 🕒 key, display will flash for several seconds and then enter the Run Mode.

Using the reset key will delete ALL programs, the time of day, and the day of the week.

LEGEND	REFERENCE	NOTES

REVISIONS				
REV	ECN NO.	DATE	DFT	ENG
A	S-7143	ESTABLISH DWG		

ZENITH CONTROLS, INC.
CHICAGO, IL 60609 USA

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DWG TITLE: C CLOCK ACCESSORY
JOB/MODEL: ZTX(4-20)R

CHKD:	APPD:	CADD:	ORDER NUMBER:		DRAWING NUMBER:		
		ACAD	-		60R-1001		
	MES	DRWN:	ENGR:	DATE:	SCALE:	SHEET:	REV:
AUG 10 1999		CMC	MES	05/20/99	N/A	2 OF 2	A