Installing Clock timer kit.

Turn off power & lock out for safety.

Mount timer kit in a convenient location near the ice flaker.

For ice flakers with external control panels (4000- RL & Larger)

Following local applicable code, run suitable wiring race or conduit from timer kit, to Howe Control panel.
Pull four wires in the wire race.

Remove the jumper across the Remote I/O terminals in the control panel.
Wire as follows:

	230/1/60 Flaker panel	460/3/60 Flaker panel	Timer panel
Terminal	L1	A	Black
	L2	Sol A2	Black
	Remote I/O	Remote I/O	Blue
	Remote I/O	Remote I/O	Blue

Set time clock as below.

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For 1000-RLE, 2000-RLE, or 3000-RLE

Following local applicable code, run suitable wiring race or conduit from timer kit, to wiring junction box on the rear of the ice flaker.
Pull four wires in the wire race.

Cut the blue wire (wire is looped in the junction box)
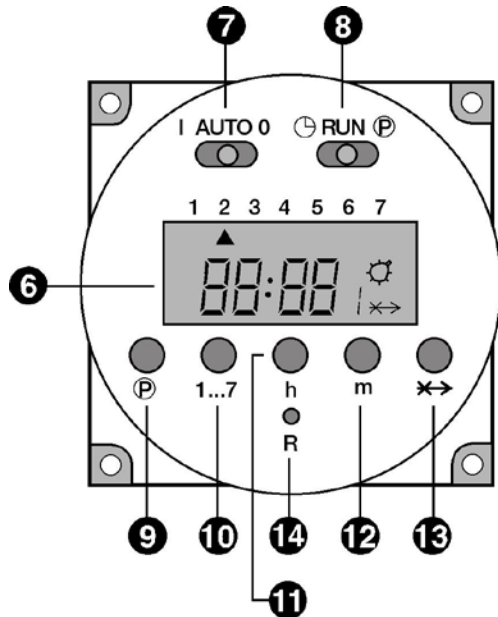
Wire as follows:

	Flaker junction box	Timer panel
WIRE	L1 (Black wire)	Black
	L2 (Black wire)	Black
	Blue wire	Blue
	Blue Wire	Blue

Set time clock as below.

Contact Howe for any questions you may have regarding this accessory, or these instructions.

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SETTING & ADJUSTMENT OF CLOCK TIMER

6.   LCD Display
7.   Operating Mode Sliding Switch (ON/AUTO/OFF)
8.   Program Time Sliding Switch (CURRENT/RUN/PROGRAM)
9.   Program Set Button
10.   Day of Week Button
11.   Hour Button
12.   Minute Button
13.   Skip Button
14.   Reset Button

Please note:

In relation to days of the week, the timer may be optionally printed with:

1	2	3	4	5	6	7	1...7

or

M	T	W	Th	F	S	Su	DAY

Setting the Time and Day

Proceed as follows:

1.	Set the right sliding switch to position 🕒
2.	Press button **1...7** to input the current day of the week 1 = Monday 2 = Tuesday 3 = Wednesday 4 = Thursday 5 = Friday 6 = Saturday 7 = Sunday An arrow will be seen in the Display indicating the day of the week.
3.	Use buttons **h** and **m** to set the current time.
4.	Set the right sliding switch to the **RUN** position. The time of day will be

SETTING & ADJUSTMENT OF CLOCK TIMER

activated.

1.2   Programming

There are 16 programmable Switching Points (8 x ON, 8 x OFF):
No. 1, 3, 5, 7, 9, 11, 13, 15 are Switch On points (symbol ✳).
No. 2, 4, 6, 8, 10, 12, 14, 16 are Switch Off points (no symbol).

Each switch on point is closely linked to the following switch off point
They should always be programmed in pairs to avoid errors.
Attention: Howe recommends NO LESS than ½ hour ON or OFF intervals.

Proceed as follows:

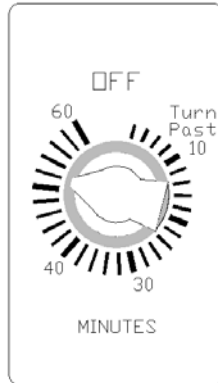|	
1.	Set the right sliding switch to position **P**.
	The first switch point (switch on) is displayed.
2.	Press button **1...7** to input the day of the week or blocks of days.
	Continuous pressing of this button allows you to select individual days and the following blocks of days:
	Press once: Day 1 (Monday) Press twice: Day 2 (Tuesday) Press three times: Day 3 (Wednesday) Press four times:: Day 4 (Thursday) Press five times: Day 5 (Friday) Press six times: Day 6 (Saturday) Press seven times: Day 7 (Sunday) Press eight times: Block 1 to 5 (Monday to Friday) Press nine times: Block 6 to 7 (Saturday to Sunday) Press ten times: Block 1 to 6 (Monday to Saturday) Press eleven times: Block 1 to 7 (Monday to Sunday)
	Arrows in the Display indicate days of the week.
	Press buttons **h** and **m** to set the time.
3.	Press button **P**. The next switch point (switch off) is displayed.
	Press button **1...7** to input the day of the week or blocks of days. Continuous pressing of this button allows you to select individual days or blocks of days.
	Press buttons **h** and **m** to set the time.
4.	Repeat steps 2 to 3 as often as required.
5.	After setting the desired switching times: Set the left sliding switch to position **AUTO** and the right sliding switch to position **RUN**.
	The timer will now operate according to the programmed switching times.

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SETTING & ADJUSTMENT OF CLOCK TIMER

Immediate Override Ice Production

Proceed as follows:

1. Turn wind-up timer on side of panel to desired run time.
   The ice flaker will run regardless of Programming status.

Note: Electric Photoeyes will override Timer and/or Programming if Ice Bin is full.