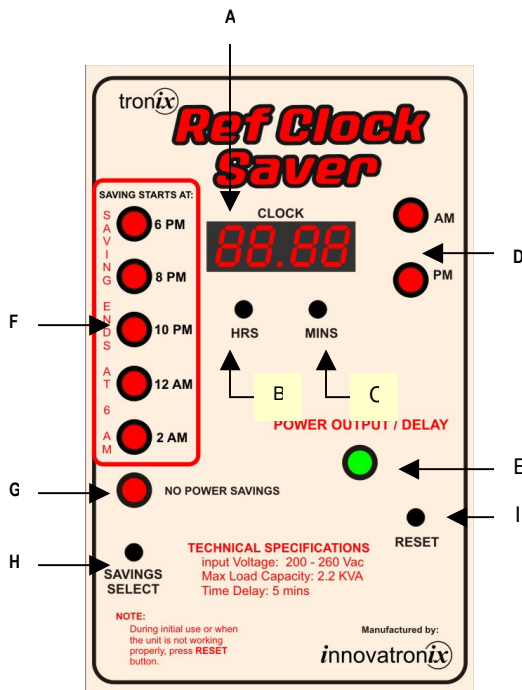


# TRONIX REF-CLOCK SAVER USER'S GUIDE

## IMPORTANT REMINDERS:

1. To ensure that the Tronix RCS will work properly, read and follow carefully the instructions stated below.
2. Make sure to adjust the time display to a real time clock setting since the power savings mode will begin according to the programmed time setting. LED indicates time in either AM or PM.
3. Observe the refrigerator for a few days. If you notice that the refrigerator is still too cold or frost still forms rapidly; adjust the time setting to an earlier time until frost develops minimally.

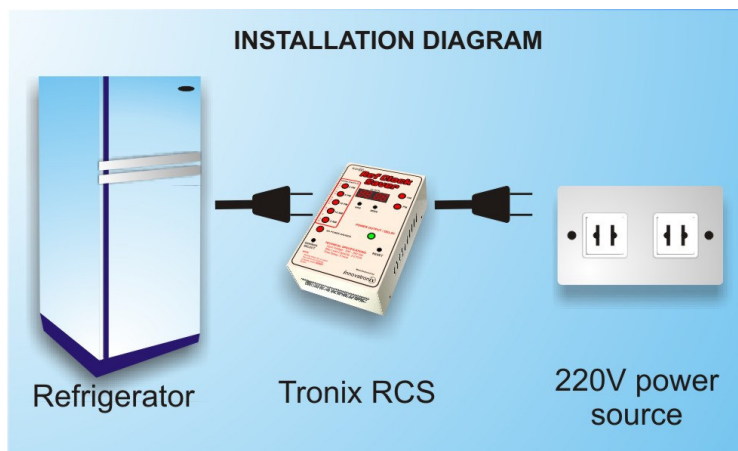
## RCS FRONT PANEL



## INSTALLATION PROCEDURE:

1. Plug the refrigerator's power cord into the Tronix RCS.
  2. Plug in the Tronix RCS into a 220V convenience outlet. The **power output indicator (E)** will blink for about 5 minutes indicating power on delay.
  3. Set the **clock display (A)** into a real-time setting. To adjust the hour setting, press the **HRS (B)** button. Do the same for **MINS (C)**. Corresponding LED will light up for an **AM or PM (D)** time setting.
  4. Select from the **savings time selection (F)** on when the power savings mode will begin (6pm to 2am) by pressing the **savings select (H)** button.
  5. To reset the time and power saving settings, press **reset (I)** button. Wait for five (5) seconds or until time display shows 12am (default) and saving select set at **no power savings (G) (default)**. Adjust the time and savings select according to desired settings.
- Maintain refrigerator's thermostat according to desired setting.
  - To deactivate power saving mode, set the saving select to No Power Savings (G) mode. The RCS will only serve as a POD.

## INSTALLATION DIAGRAM



## TRONIX REF-CLOCK SAVER USER'S GUIDE

### ADDITIONAL INFORMATION: UNDERSTANDING SAVINGS USING TRONIX RCS

Ref Setting	Energy Saved and Peso Translation per Month*					
	Refrigerators 6-11 cu. ft (Average: 500 watts)		Frost Free Ref 7-19 cu. ft. (Average: 1200 watts)		Chest Type Freezers 8-12 cu. ft. (Average: 1000 watts)	
	kWh	PhP	kWh	PhP	kWh	PhP
6:00 PM	29	203	69	483	54	378
8:00 PM	23	161	56	392	44	308
10:00 PM	18	126	44	308	34	238
12:00 AM	13	91	31	217	24	168
2:00 AM	8	56	19	133	15	105

\* Data is based on the difference between the power consumptions in a month of a refrigerator using Tronix RCS and a refrigerator without RCS. The difference is the average energy saved in kWh and the peso translation in a month of a refrigerator with RCS for every selected time when the power saving mode will begin until deactivation at 6am the following day.

\* Peso saving per month is computed by multiplying the kWh saved to the estimated rate of PhP7 per kWh. For example, 29kWh x PhP7/kWh = PhP203.

### FREQUENTLY ASKED QUESTIONS:

Q: Can I just leave the time setting of the Tronix RCS as it is? Why is it important to set the time or clock properly?

A: It is important to adjust the clock into a proper time setting so that the power saving mode will operate on your desired period at night. The power saving mode will only begin on the time you selected. The power savings mode will depend on the current clock setting.

Q: Since the RCS makes your refrigerator frost-free; can I still use it for a frost-free refrigerator?

A: Yes, the Tronix RCS will further improve the temperature regulation of the refrigerator. By limiting the on-off cycle to only 8min ON time and 52min OFF time, the refrigerator will consume less power and will prevent frost from forming rapidly.

Q: When defrosting and cleaning the refrigerator, is it advisable to unplug the Tronix RCS from the power source and the refrigerator?

A: While defrosting your refrigerator, it is advisable to remove the Tronix RCS from the power source to avoid any untoward incident. During defrosting, follow the procedure recommended by your refrigerator manufacturer. After defrosting, follow the installation procedure for the RCS.

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