

ICE MERCHANDISER DEFROST TIMER REPLACEMENT

Required supplies:

 Ice Merchandiser defrost timer
• ¼" nut driver

- Phillips head screwdriver
- Needle nose pliers
- Small step ladder
- Slot head screwdriver
- Towel/cardboard/covering to
- prevent scratches on the finish
- **STEP 1:** Pull the unit away from the wall and unplug it from the power supply.
- **STEP 2**: Set up a small step ladder to allow easy access to the defrost timer.
- **STEP 3:** Put down a towel or other cover to protect the finish of the merchandiser.
- **STEP 4:** Using a ¼" nut driver, remove the screws to release the compressor cover. Set the cover and screws aside.
- **STEP 5:** Identify the defrost timer and detach the wires. Using the needle nose pliers, grip the wires close to the timer's terminal to pull them off.
- **STEP 6:** Using a Phillips head screwdriver, remove the mounting screws to release the defrost timer. Set the screws aside to use when installing the new defrost timer.
- **STEP 7:** Remove and discard the defective defrost timer from the merchandiser.
- **STEP 8:** Install the new defrost timer. Line the defrost timer with the mounting holes and re-install the screws using a Phillips head screwdriver.
- **STEP 9:** Re-connect the wires to the timer terminal. Using the diagram included with the new timer, attach wires.



- **TEST STEP 10:** Re-connect the unit to the power supply. The unit should kick on and run.
- **TEST STEP 11:** Use a slot head screwdriver to turn the timer clockwise until you hear a click and the compressor shuts off.
- **TEST STEP 12:** Check compressor at a 15 minute cycle. At 15 minutes, the compressor should power on and the unit should start cooling.
- **STEP 13:** Remove the merchandiser from the power source.
- **STEP 14:** Perform a maintenance check. Inspect the condensing coil for dirt and dust. A dirty coil restricts air flow to the cool the compressor and may shorten the compressor life. Use a coil brush, compressed air or a vacuum to clean the coil.
- **STEP 15:** Reinstall the compressor cover. Set the compressor cover in place and install screws using the ¹/₄" nut driver.

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