

SERVICE INFORMATION

400773 - M153.1

Defrost Control Replacement Kit Instructions

Revised: 8/5/19

RE: Instructions to install replacement Defrost Control Kit 400771 in Machine.

The new Defrost Control (Kit) replaces Defrost Control 100673 (previous # CR0002421).

Important: It is recommended that this conversion be performed by a qualified service professional only in a secure, safe area to allow for removal and installation of all parts and testing for proper operation once conversion is completed.

Caution: Parts removed and installed during this conversion may have sharp edges or may be hot to the touch.

To order a complete Kit – Order Kit # 400771

Description	Kit # 400771 Defrost Control Replacement Kit	QTY
Defrost Control	115161 (previous # CR0035792)	1
Cover, Defrost Control	115162 (previous # CR0035868)	1
Defrost Control Jumper Harness	400720	1
Screw, PHL Pan 8 - 32 x 3/8	100266 (previous # 80030422)	2
Sleeving, Vinyl 1/8 ID x 40 L x 0.020 wall	103081 (previous # 80190275)	2
M153.0 Defrost Control Replacement Kit Instructions	400773	1

Note: If your existing Control doesn't have a Cover similar to 115162 as shown in the picture below, you will not need a Jumper Harness or new Cover. The new Control will directly replace the old Control.

If your existing Control has Cover, please follow the steps below to replace the old Control with the new Kit. For convenience, the Machine shown below is BevMax DN5800 machine. Your Machine Model may look different.

Part descriptions, numbers, and kits are subject to change without notice.



115161 Defrost Control

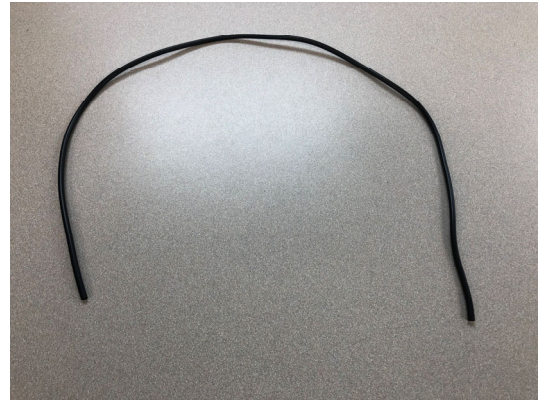


115162 Cover, Defrost Control

SERVICE INFORMATION



400720 Defrost Control Jumper Harness



103081 Vinyl Sleeving, 1/8IDx40Lx0.020wall

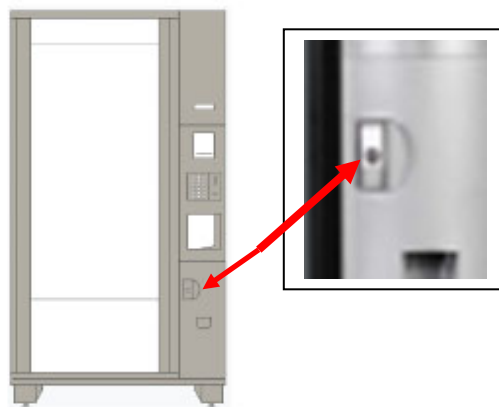
Defrost Control Kit Replacement Procedure

Tools required:

- #2 Phillips Head screwdriver
- 1/4" Hex Nut Driver
- Needle Nose Pliers
- Snips to cut Vinyl Sleeving
- Flashlight

Installation:

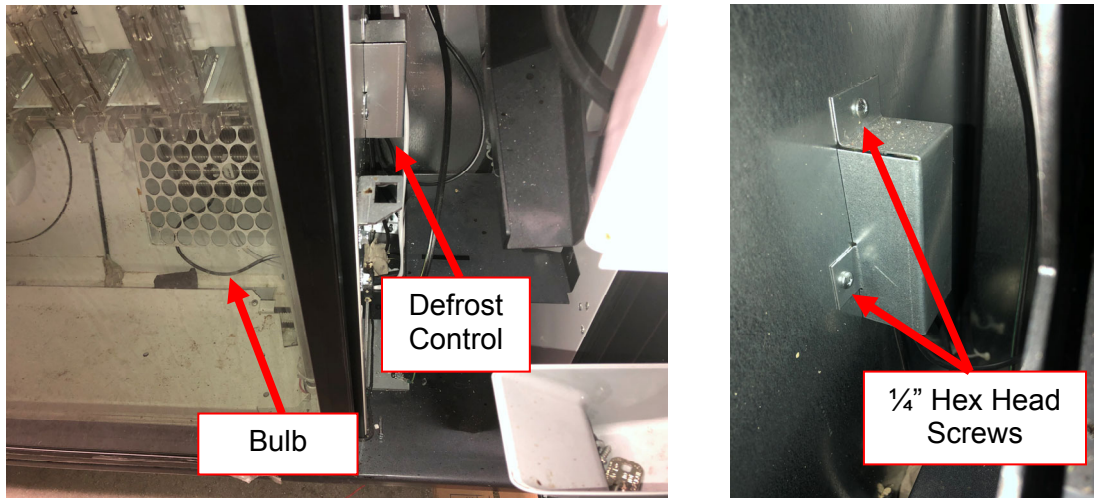
1. Unplug the Vending Machine.
 - a. Locate the Power Supply Cord on the back of the Vending Machine and unplug the Unit from Power Source.
2. Unlock the Vending Machine (BevMax 4 Vendor shown).
 - a. Unlock the Vending Machine and open the Monetary Door.



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SERVICE INFORMATION

3. Locate the existing Defrost Control Assembly in the Service area.



4. Remove the Defrost Control Assembly.
- Locate and Remove the Capillary from the refrigerated area.
 - Remove 2 1/4" hex screws holding the assembly to the wall.
5. Prepare Replacement Kit Parts.
- Insert Sleeving over the Bulb of Defrost Control. **NOTE:** Extra Vinyl Sleeving piece may be cut down to size to cover any undesired exposed Bulb of Defrost Control.

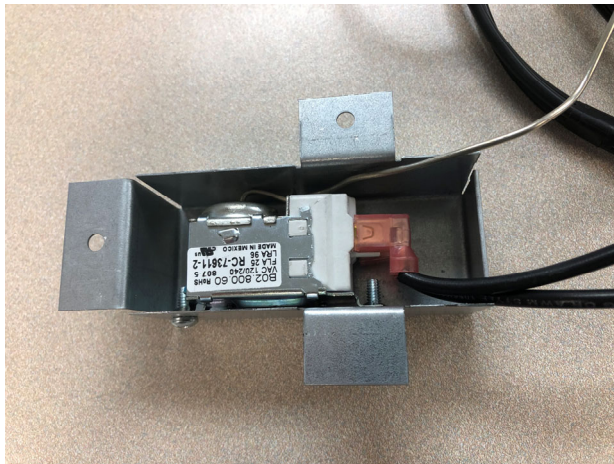


- Use Needle Nose Pliers to insert Jumper Harness female ends onto the Defrost Control.

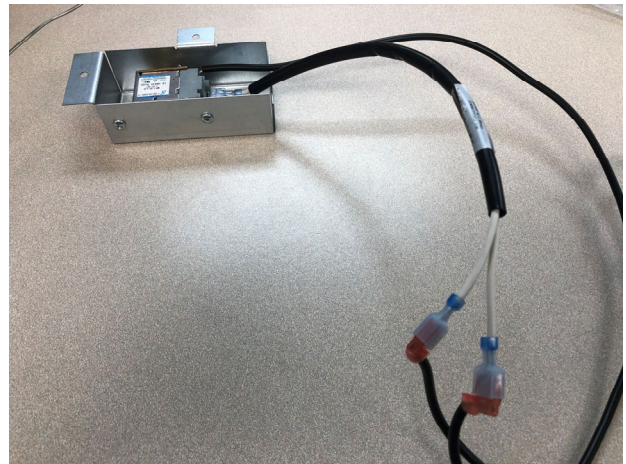
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6. Connect the Replacement Defrost Control.
 - a. Remove Harness with Flag Terminals from existing Defrost Control.
 - b. Insert Flag terminals to male side of 400720 Jumper Harness.



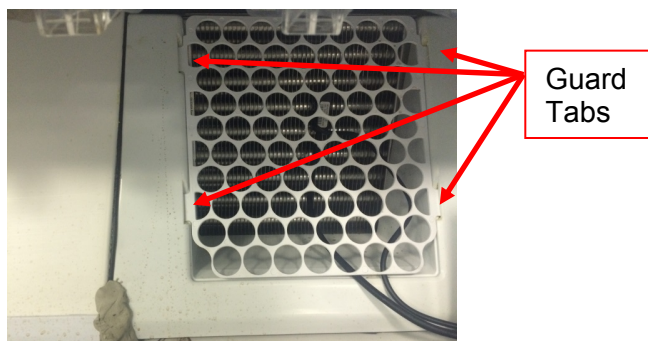
Flag terminals on existing Control



Flag Terminals on Jumper Harness

7. Install Replacement Defrost Control. Fix the housing on the wall using 2 1/4" hex head screws in the existing location. Carefully route the Defrost Bulb to the Evaporator.

NOTE: Remove the Evaporator Inlet Grill by pulling towards you and the Grill tabs will slide from the slots in the foamed Panel Assy. Be careful not to damage the Temperature Sensor Wire and Defrost Control Bulb.



THIS COMPLETES THE BEVMAX DEFROST CONTROL REPLACEMENT STEPS.