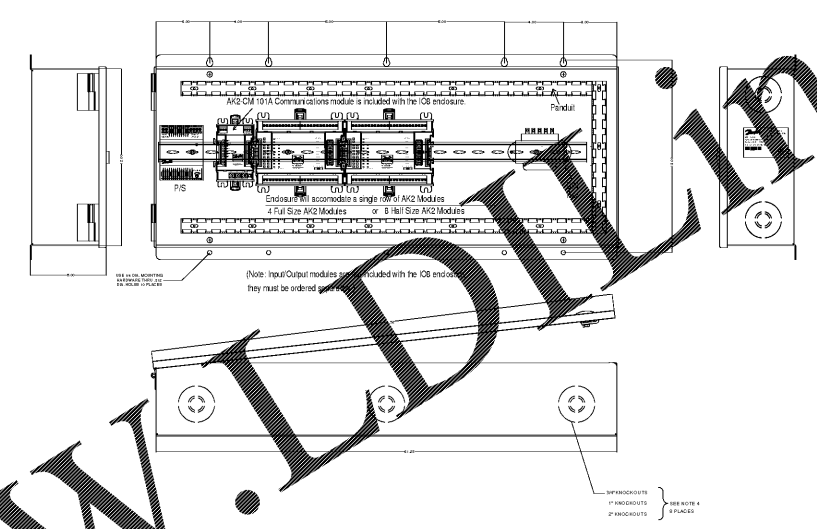


**REFRIGERANT LEAK DETECTION CONTROL PANEL:**  
 - ONE (1) ENCLOSURE (OWNER SUPPLIED)  
 - DANFOSS POWER SUPPLY (OEM MOUNTED)  
 - DANFOSS COMM MODULE (OEM MOUNTED)  
 - TWO (2) 8AI/BRO COMBO BOARD (INSTALLER MOUNTED)  
 - ONE (1) 24V TRANSFORMER FOR RELAY CONTROL (INSTALLER MOUNTED)

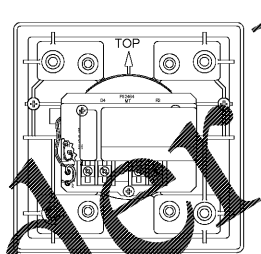
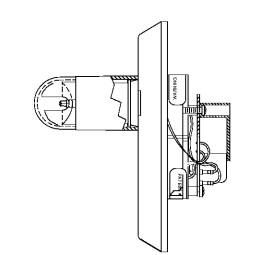
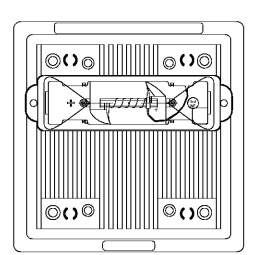
**NOTE:**  
 1. INSTALL ENCLOSURE ON A VIBRATION FREE SURFACE. MARK HOLE LOCATIONS. USE APPROPRIATE HARDWARE FOR MOUNTING TO STRUCTURE.  
 2. FOLLOW ALL NATIONAL AND LOCAL ELECTRICAL CODES WHEN INSTALLING.  
 3. WHEN INSERTING WIRING, BE SURE HIGH AND LOW VOLTAGE ARE KEPT ISOLATED.  
 4. ALL REMOVED KNOCKOUTS MUST HAVE CONDUIT FITTINGS INSTALLED.



1 REFRIGERANT LEAK DETECTION UNIT - HGM MZ

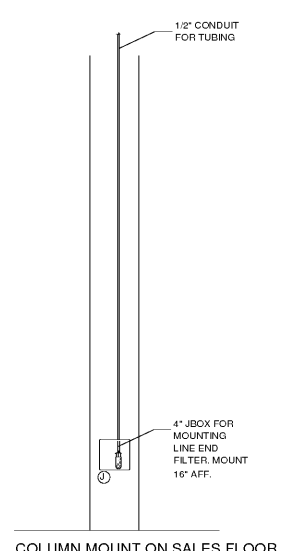
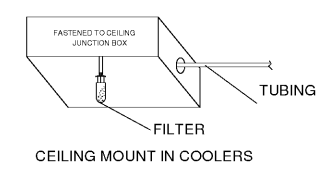
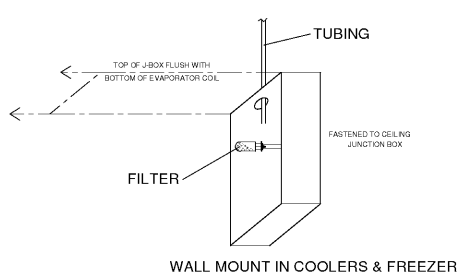
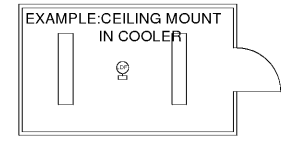
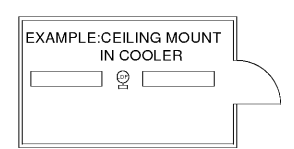
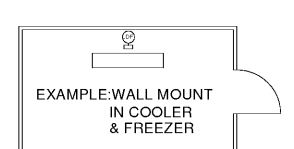
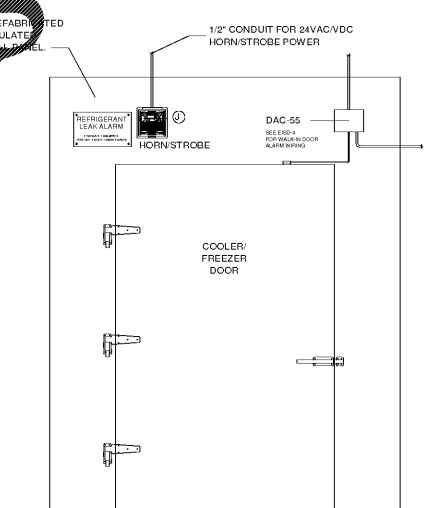
SCALE: NONE CONTROL SYSTEM - DANFOSS LEAK DETECTION CONTROL PANEL

SCALE: NONE



**NOTES:**  
 1. HORN & STROBE CONTACTS CONTROLLED BY SAME RELAY POINT.

**REFRIGERANT LEAK ALARM**  
 EVACUATE THIS SPACE  
 CONTACT FACILITY MAINTENANCE



**NOTE:**  
 - USE SPECIAL WASH-DOWN J-BOX (OWNER SUPPLIED) TO MOUNT FILTER END FOR ZONES IN PREP AREAS, DAIRY COOLER AND OUTDOOR PURGE ZONE.  
 - WHERE DAMAGE TO FILTER END MAY OCCUR, REMOVE THE J-BOX KNOCKOUTS AND INSTALL COVERPLATE.  
 - FREEZERS TO UTILIZE WALL MOUNT LOCATION.  
 - COOLERS AND PREP ROOMS TO UTILIZE WALL MOUNT OR CEILING MOUNT DEPENDING ON COIL CONFIGURATION.  
 - SALES FLOOR ZONES TO UTILIZE THE COLUMN MOUNT.

3 CONTROL SYSTEM - REFRIGERANT LEAK HORN & STROBE DETAIL

4 REFRIGERANT LEAK HORN/STROBE MOUNTING DETAIL

5 CONTROL SYSTEM - REFRIGERANT LEAK DETECTION FILTER MOUNTING / INSTALL DETAIL

2" REFERENCE LINE SCALE: NONE

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**Kroger**

OWNER

DATE: ISSUE  
 10/23/2018 80% OWNER REVIEW  
 11/01/2018 100% BID PERMIT

DATE: REVISION

PROJECT TITLE  
**KROGER STORE R543**

MERCURY BLVD.  
 HAMPTON, VA

COMMISSIONING: 517315  
 ISSUE DATE: 10/23/2018  
 SHEET TITLE  
**ELECTRICAL ENERGY MANAGEMENT SCHEDULES AND DETAILS**

SHEET NO.  
**EM1.3.7**

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