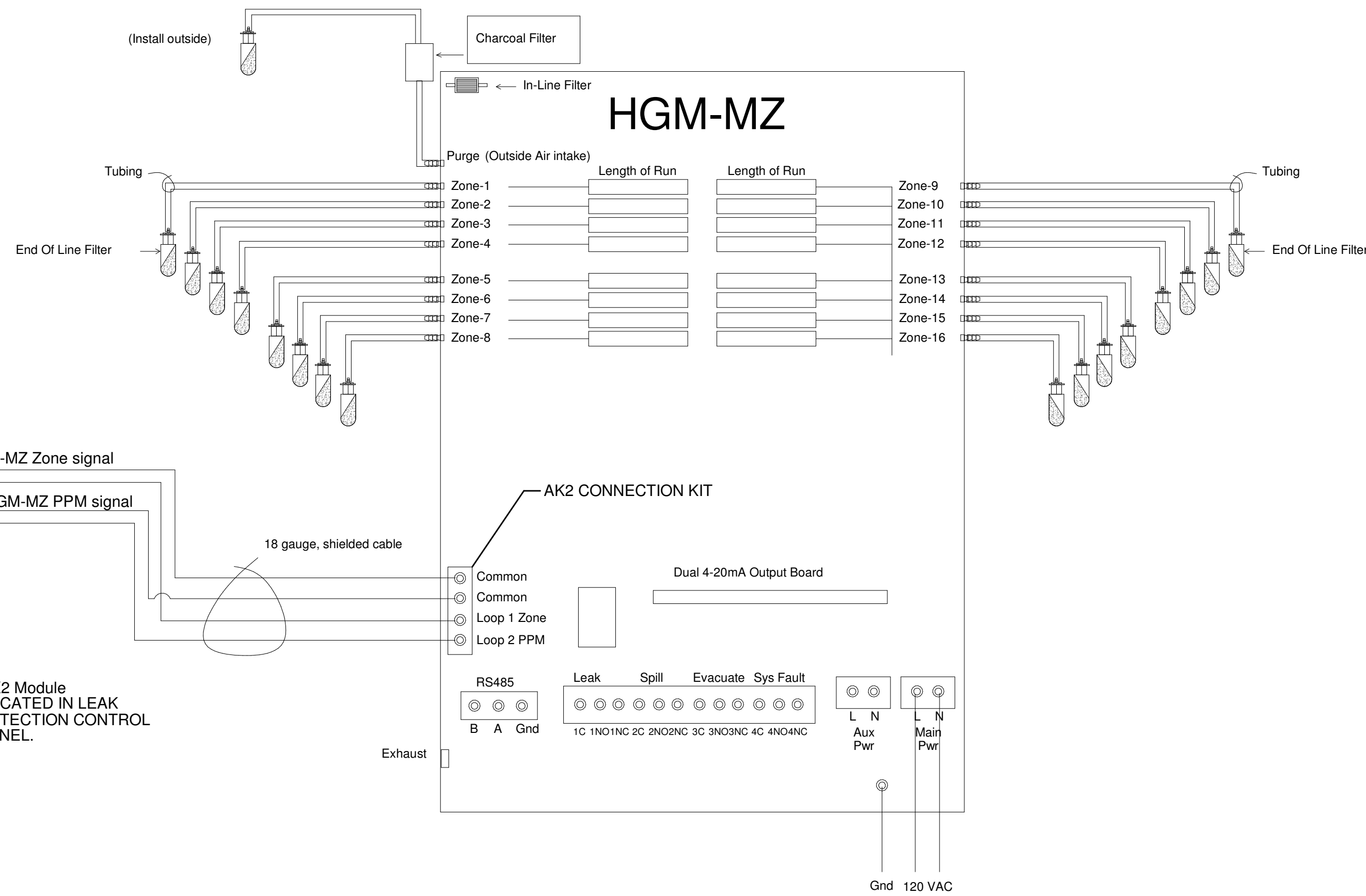


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12/10/19

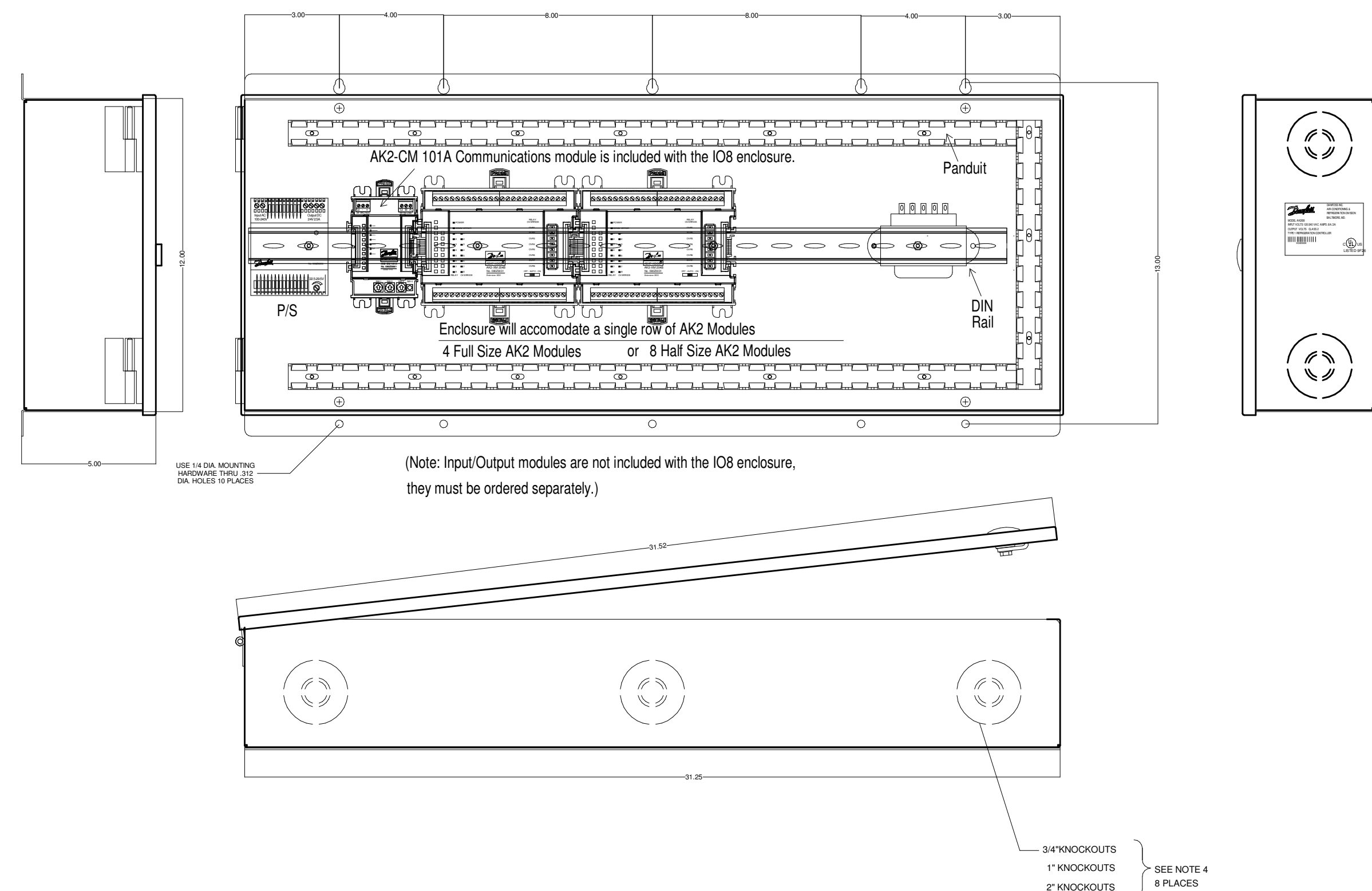


**NOTE:**

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.

**REFRIGERANT LEAK DETECTION CONTROL PANEL:**

- ONE (1) ENCLOSURE (OWNER SUPPLIED)
- DANFOSS POWER SUPPLY (OEM MOUNTED)
- DANFOSS COMM MODULE (OEM MOUNTED)
- TWO (2) 8AI/8RO COMBO BOARD (INSTALLER MOUNTED)
- ONE (1) 24V TRANSFORMER FOR RELAY CONTROL (INSTALLER MOUNTED)

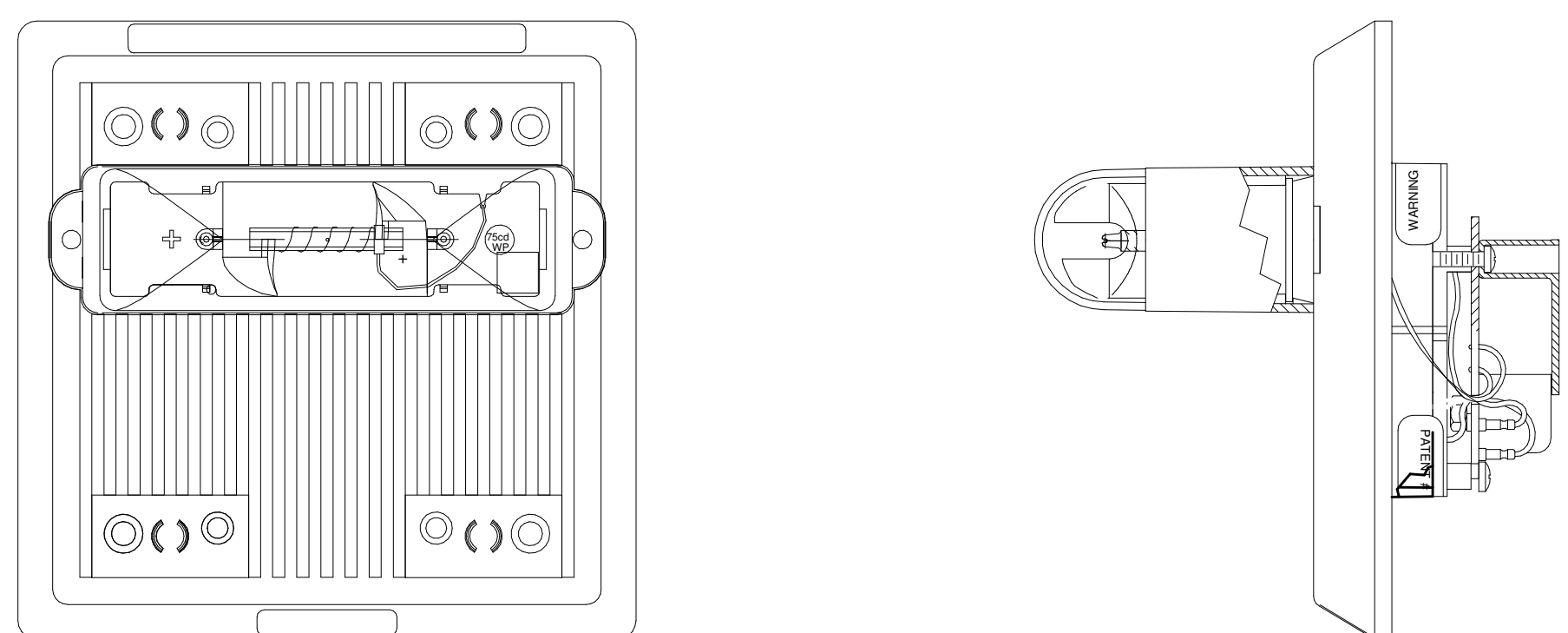


1 REFRIGERANT LEAK DETECTION UNIT - HGM MZ

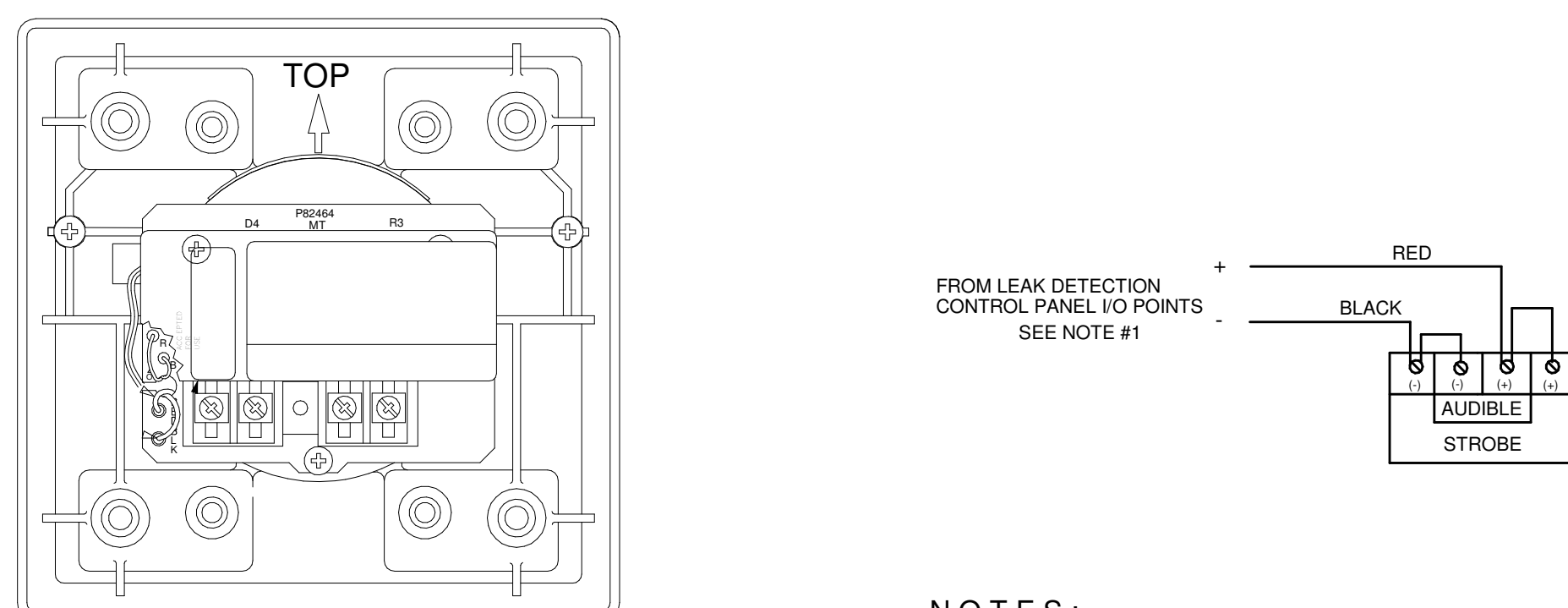
SCALE: NONE

2 CONTROL SYSTEM - DANFOSS LEAK DETECTION CONTROL PANEL

SCALE: NONE



868STRB-AQ BLUE HORN AND STROBE 24V AC/DC

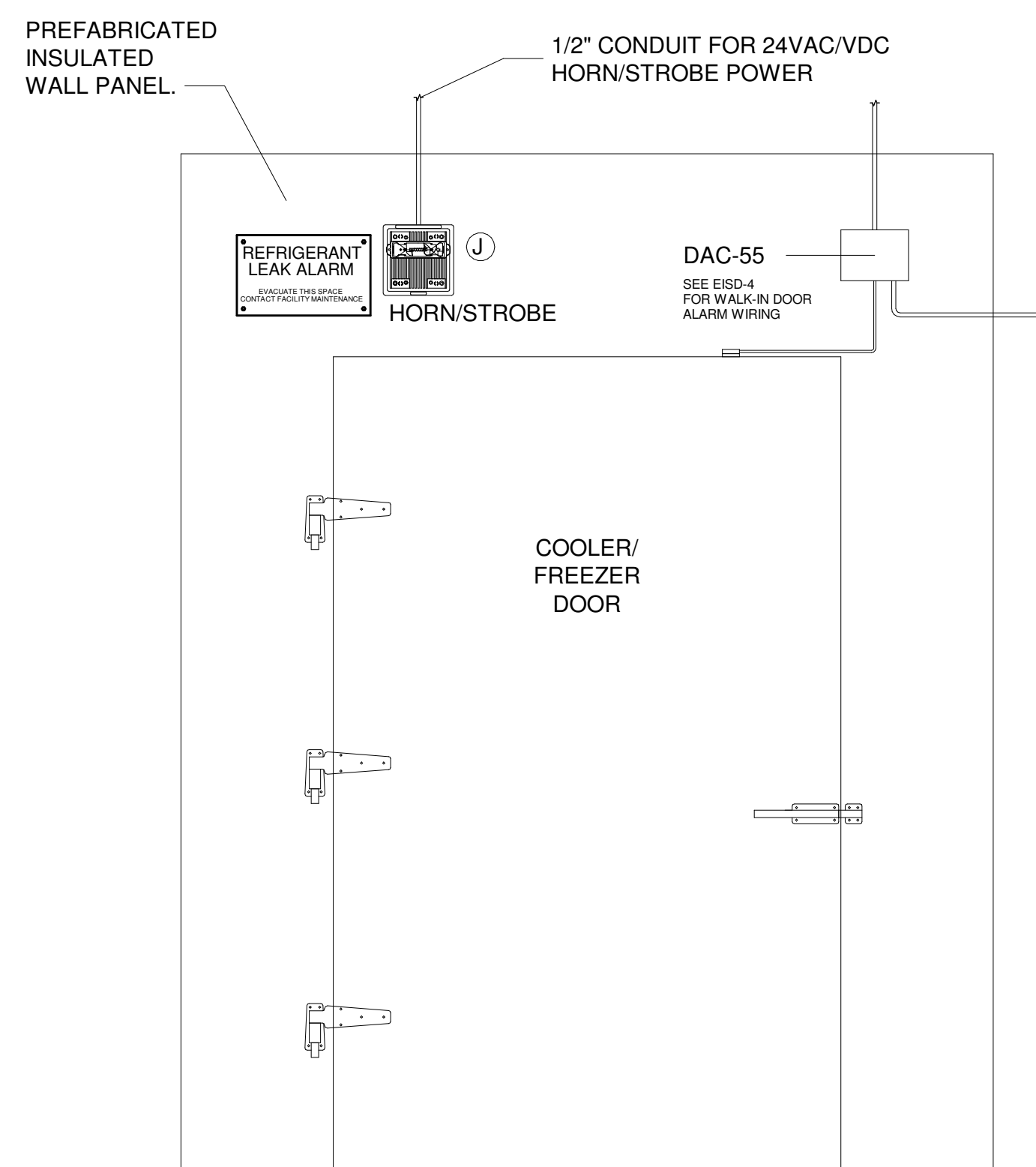


**NOTES:**

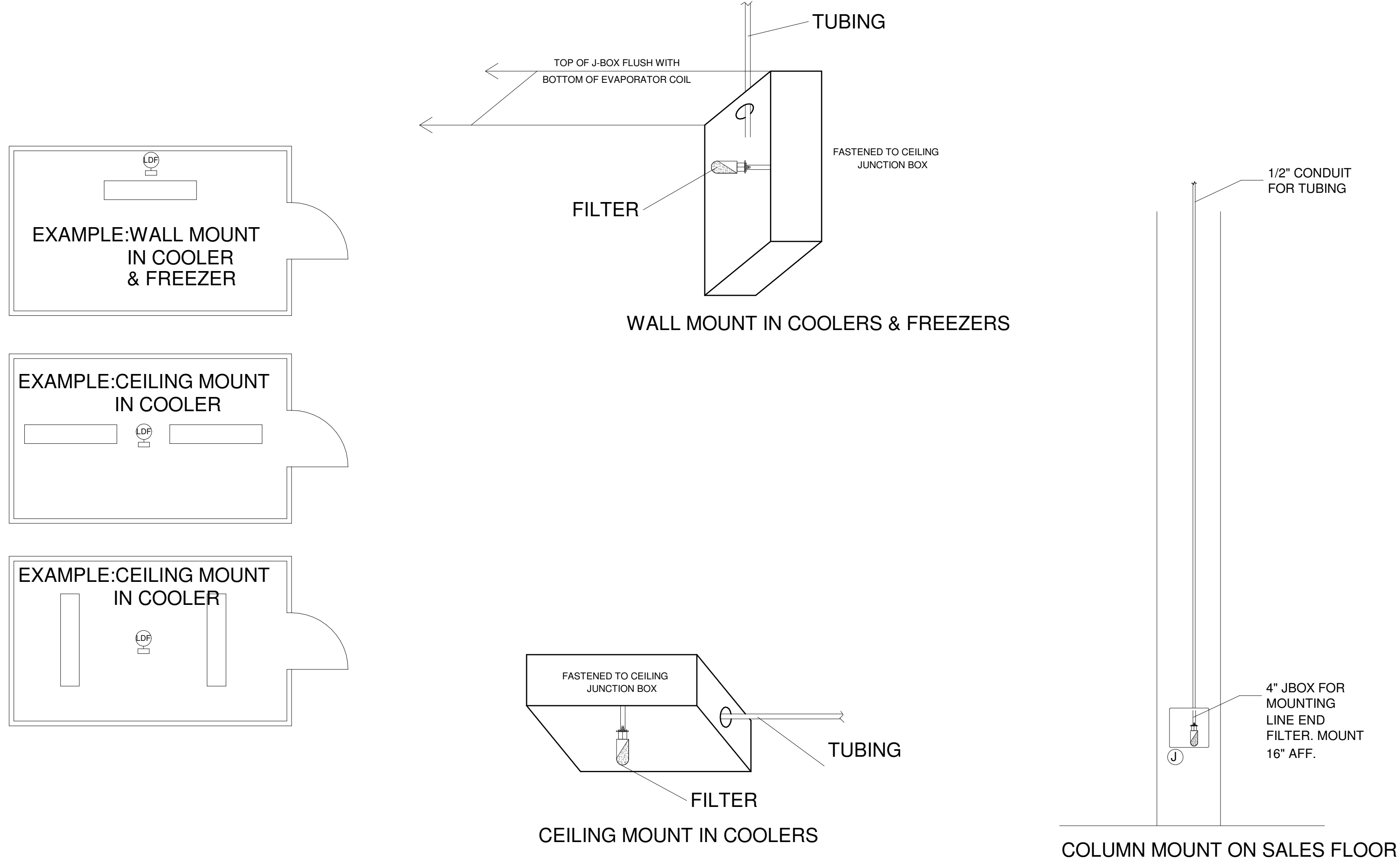
1. HORN & STROBE CONTACTS CONTROLLED BY SAME RELAY POINT.

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

EXAMPLE REFRIGERANT LEAK ALARM SIGN  
LOCATE NEXT TO LEAK DETECTOR ALARM  
PLASTIC SIGN 12" WIDE X 6" TALL  
BLUE BACKGROUND WITH WHITE ENGRAVED LETTERING  
FOUR MOUNTING LOCATIONS



4 REFRIGERANT LEAK HORN/STROBE MOUNTING DETAIL



**NOTE:**

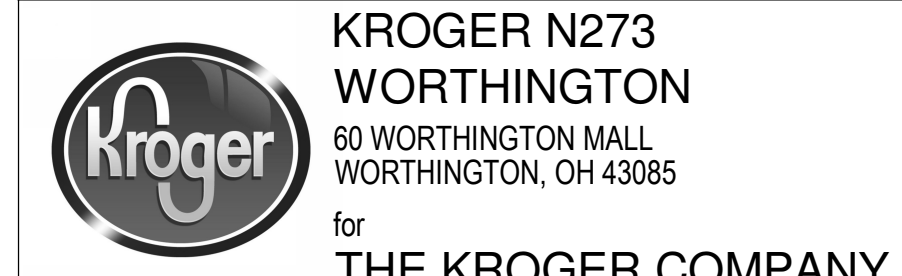
- USE SPECIAL WASHDOWN J-BOX (OWNER SUPPLIED) TO MOUNT FILTER END FOR ZONES IN PREP AREAS, DAIRY COOLER AND OUTDOOR PURGE ZONE.
- WHERE DAMAGE TO FILTER END MAY OCCUR, REMOVE THE J-BOX KNOCKOUTS AND INSTALL COVERPLATE.
- FREEZERS TO UTILIZE WALL MOUNT LOCATION.
- COOLERS AND PREP ROOMS TO UTILIZE WALL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

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

SCALE: NONE

2" REFERENCE LINE

#	Date	Change Description



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**ENERGY MANAGEMENT DETAILS** **EM1.3**

PERMIT BID 12/10/2019