

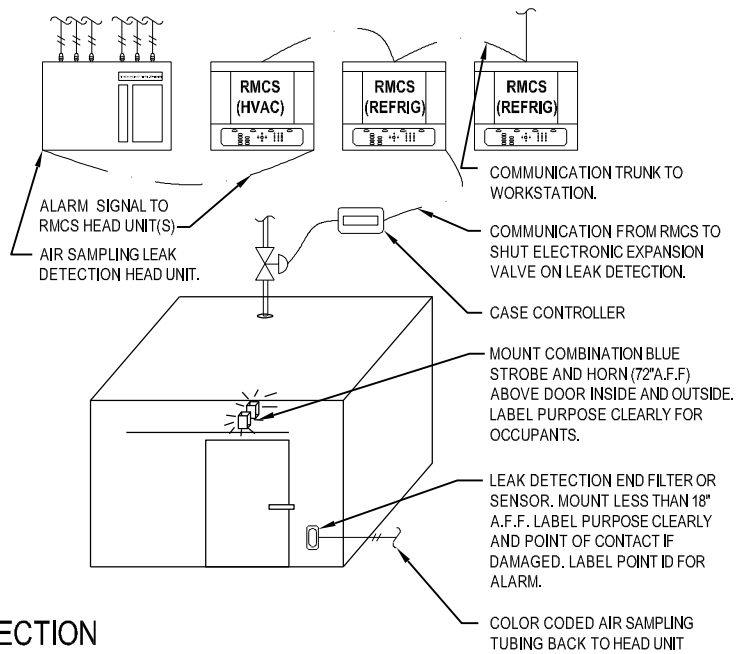
**REFRIGERANT GAS SENSOR:**

MONITOR THE PRESENCE OF REFRIGERANT GAS (INDICATION OF A LEAK) WITHIN THE CONFINES OF THE PIPE TUNNEL, WALK-IN FREEZER, WALK-IN COOLERS, AND REFRIGERATION ROOM. INSTALL SAMPLING PORTS PER MANUFACTURER'S INSTRUCTIONS. CLEARLY IDENTIFY SAMPLING PORT AND ALARM IN PROTECTED SPACES. USE CONSISTENT COLOR SCHEME FOR SAMPLING TUBES.

**SAFETIES:**  
IF A SENSOR DETECTS AN UNSAFE LEVEL OF GAS, ANNOUNCE AN ALARM LOCALLY IN THE SPACE AND LOG AT THE SYSTEM'S PANEL.

OVERRIDE OPERATION OF EF-?? TO RUN DURING ALARM CONDITION.

RESET THE ALARM MANUALLY AT THE DETECTION SYSTEM'S CONTROL PANEL AFTER THE UNSAFE CONDITION IS INSPECTED.



**ALL REFRIGERANT DETECTION**

NO SCALE

<p>DATE DEC 2022</p>	<p style="text-align: center;">DEFENSE COMMISSARY AGENCY DIRECTORATE OF ENGINEERING FORT LEE, VIRGINIA - LACKLAND AFB, TEXAS</p> <p>TITLE <b>GAS DETECTION FOR COLD STORAGE ROOMS LEAK DETECTION SCHEMATIC</b></p>	<p>DESIGN STANDARD 230916-17</p> <p>REF.</p> <p>REV.</p>
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