

VESTERNSTATES

Engineering & Construction, Inc.

733 N. MAIN ST. ORANGE, CA 92686 714/ 769-2000 714/ 769-2002 Fax www.wsecinc.com A "Design/ Build" Co.

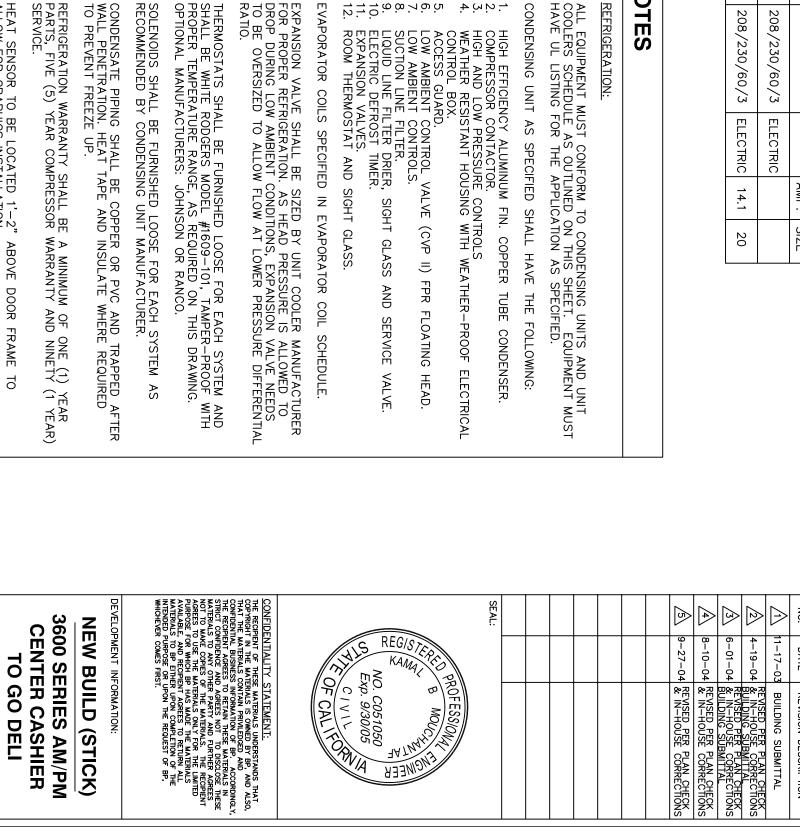
ARC

CODES AND STANDARDS

. SANITATION ITERIA. PROVIDE TH A NSF

COOLER/FREEZER ALARMS AS MANUFACTURED BY:

COOLER/FREEZER ALARMS



DOFO

BUILDING # 1
COOLER PACKAGE ON: V01 PI PROJECT NO: **E75403**

ALLIANCE PM:

LEAK TEST THE ENTIRE SYSTEM AFTER ALL REFRIGERATION CONNECTIONS HAVE BEEN COMPLETED. LEAK TESTING SHALL BE PERFORMED WITH AN ELECTRONIC LEAK DETECTOR.

SYSTEM MUST BE EVACUATED WITH A VACUUM PUMP, HAVING CAPABILITY OF PULLING A VACUUM OF 50 MICRONS OR LESS. PUMP SHOULD BE CONNECTED TO BOTH THE HIGH AND LOW S OF THE SYSTEM.

LIQUID LINES AND SOLENOID VALVE SHOULD BE INSTALLED IN THE

RAZING SHALL BE SILVER BEARING SOLDER HIGH TEMPERATURE OR QUIVALENT ALLOY SUITABLE FOR THIS APPLICATION. NO "SOFT COLDERS" PERMISSABLE.

SUCTION LINES AT TOP OF RISER ON ROOF SHALL BE SLOPED 1" PER TEN (10) FEET TO COMPRESSOR. ALL SUCTION LINES SHALL BE SIZED AND TRAPPED. INSULATE TO PREVENT SWEATING.

@ HARVILL AVENUE PERRIS, California 92571 ALLIANCE Z&DM: BP REPM:

23261 CAJALCO EXWY.

WALK-IN COOLER DIMENSION PLAN

Q.4.1 SCALE: 1/4" = 1'-0"

SYSTEM 4

8'-0"

CU-4

3'-6"

KTW077ED-S2

2

1,242

404A

3.40

7,689

208/230/1/60

−10°F

12.1 15

2.6 | 15

QTY.

CFM

REFG. TYPE R

CHG. LBS.

CAPACITY B.T.U.'S 1 HR.

POWER SUPPLY

BOX TEMP. OF

EVAPORATOR COILS

3.10

LIGHTING SHALL CONSIST OF THREE VAPOR—PROOF TO BE FURNISHED LOSE, AND A LIGHT SWITCH WITH FLUSH MOUNTED ON EXTERIOR. THE WIRING SYSTEM APPROVED BY UNDERWRITERS LABORATORY.

LIGHT FIXTURES PILOT LIGHT SHALL BE

CONDENSING UNITS ARE MOUNTED ON THE ROOF AND MUST BE LEVEL WITH IT'S BASE ANCHORED TO PREVENT MOVEMENT. ALLOW PROPER CLEARANCE FOR AIR SUPPLY TO AND FROM UNIT AND FOR PROPER MAINTENANCE ACCESS.

A FLUSH MOUNTED 2" DIAL THERMOMETER OF CORRECT TEMPERATURE RANGE SHALL BE PROVIDED AT THE DOOR. THE THERMOMETER SHALL BE EASILY CALIBRATED. THE THERMOMETER SENSING BULB ON THE INTERIOR OF THE DOOR SECTION TO HAVE PROTECTIVE COVER.

6.1

REFRIGERATION INSTALLATION

EVAPORATOR COILS SHALL BE MOUNTED FROM CEILING WITH 5/16" MINIMUM FASTENERS.

DOOR TO HAVE REPLACEABLE GASKETS FOR A POSITIVE SEAL AND AN ADJUSTABLE VINYL WIPER GASKET FOR SEAL AT DOOR FRAME THRESHOLD.

DOOR TO BE IN-FITTING OR OVERLAY TYPE, AND TO HAVE A DOOR BUMPER PLATE TO PROTECT AGAINST HAND TRUCK DAMAGE.

5.7

SOLENOIDS SHALL BE FURNISHED LOOSE FOR EACH SYSTEM AS RECOMMENDED BY CONDENSING UNIT MANUFACTURER.

DOOR SHALL BE NOMINAL 3 $1/2^{\circ}$ FOAMED—IN—PLACE CLASS 1, POLYURETHANE CONSTRUCTION.

HINGES SHALL BE CAM-RISE WITH BRIGHT SILVER ANODIZED FINISH ON FRAME AND DOOR TRIM, TWO HINGES PER DOOR.

LATCH AND STRIKE TO HAVE A SATIN SURFACE CHROME FINISH WITH PROVISION FOR PADLOCK. LATCH TO HAVE INSIDE SAFETY RELEASE TO PREVENT ENTRAPMENT.

HEAT SENSOR TO BE LOCATED 1'-2" ABOVE DOOR FRAME TO ALLOW FOR GRAPHICS INSTALLATION.

3.1

SIZE 34" x 78"

LOCATION AND SWING AS SHOWN ON THIS SHEET.

COOLER WALK-IN DOOR MANUFACTURED BY WALK-IN COOLER

5.5

2.4

PROVIDE 6" DOOR SILL HEIGHTS FOR GLASS DISPLAY DOORS.

5.4

EVAPORATOR COILS SPECIFIED IN EVAPORATOR COIL

SCHEDULE

MEASUREMENTS AND CONFIGURATIONS REFER TO THIS SHEET.

STANDARD PANEL FINISH SHALL BE 26 GAUGE STUCCO EMBOSSED GALVANIZED STEEL SKIN EXTERIOR WITH WHITE INTERIOR.

PANELS TO BE JOINED TOGETHER BY ENGAGING A CAM-ACTION LOCKING DEVICE. THE CAM ACTION DEVICE WILL DRAW THE SECTIONS TOGETHER TO FORM A TIGHT SEAL.

THE PERIMETER OF ALL PANELS SHALL BE DESIGNED WITH PRECISELY FORMED TONGUE AND GROOVED TYPE OF EDGE TO PROVIDE MAXIMUM RESISTANCE TO THERMAL CONDUCTION.

ALL PANELS SHALL BE FOAMED—IN—PLACE CLASS 1, CONSTRUCTION WITH 3 1/2" COMPOSITE PANEL. THE BE 30 WITH A DENSITY OF 2.2 POUNDS PER CUBIC I

1, POLYURETHANE E "R" VALUE TO : FOOT.

CONDENSING UNIT AS SPECIFIED SHALL HAVE THE FOLLOWING

PANEL CONSTRUCTION:

WALK-IN COOLER SHALL BE PREFABRICATED METAL DESIGNED IN MODULAR CONCEPT TO FACILITATE ACA ASSEMBLY.

CLAD PANELS. CURATE JOB SITE

GENERAL NOTES:

WAL

K-IN COOLER NOTES

REFRIGERATION:

3.12

PROVIDE WALL BUMPER GUARD

3.11

PROVIDE LOCKS ON DOORS AS

INDICATED

ON COOLER PLAN.

₁ 5/8"

WALK-IN FREEZER DIM.

SCALE: 1/4" = 1'-0"

PLAN

2'-6"

EVAPORATOR COILS POWERED FROM CONDENSER UNIT.

1.5

KH151L6-HT3

-20°

404A

12.0

4,910 @105° AMB.

208/230/60/3 ELECT.

12.1

20

LOAD INCLUDES EVAPORATOR UNITS.

KEEP RITE MODEL #

SUCTION TEMP.

z ŽĘ.

B.T.U.'S

DEFROST TIMER

MAX. FUSE SIZE

FINISH TO BE BRIGHT SILVER ANODIZED ALUMIMUM. DISPLAY DOORS SHALL HAVE 2-PANE, INSULATED

INSULATED SAFETY GLASS.

 $30" \times 75"$ DISPLAY DOORS. (SILL AT 6" AFF) HUMASTAT ENERGY SAVER CONTROL

GLASS DISPLAY DOORS: MANUFACTURED BY ANTHONY INTERNATIONAL MODEL 101 SERIES

FULL LENGTH 115V ELS LIGHTING SYSTEM WITH T-10 LAMP BALLAST AND GUARD.

6.9

INSTALLATION AND SERVICE OF THIS EQUIPMENT SHOULD BE PERFORMED BY QUALIFIED AND EXPERIENCED REFRIGERATION MECHANICS. INSTALL ALL EQUIPMENT, PIPING IN ACCORDANCE WITH LOCAL AND NATIONAL CODES AND IN CONFORMANCE WITH GOOD PRACTICE REQUIRED FOR PROPER OPERATION.

DURING CHARGING AND START-UP MAKE SURE SHIPPING RESTRAINTS ARE REMOVED AND ALL ELECTRICAL AND MECHANICAL CONNECTIONS ARE TIGHT. SET HIGH LOW PRESSURE SWITCH AS REQUIRED.

DISPLAY DOORS SHALL HAVE 2-PANE, HEATED INSULATED SAFETY GLASS ANTI-CONDENSATION DOOR, FRAME AND MULLION HEATERS.

CONDENSING UNITS

- 3 A . I