

L5DA/L5DHA MULTI-DECK DAIRY/DELI MERCHANDISER L5DSCA MULTI-DECK DAIRY/DELI MERCHANDISER (SELF-CONTAINED)

MODEL	L5DA	L5DHA (DEEP WELL)	L5DHA (LOW FRONT)
USAGE	DAIRY/DELI	DAIRY/DELI	DAIRY/DELI
CAPACITY BTUH/FT*	1600	1630	1680
EVAPORATOR°	+15F	+15F	+15F
ENTER AIR°	+31F	+31F	+31F

* Capacity data is listed with one row of 800MA Canopy Lighting and 4 rows of T-8 Lighted Shelves.

DEDUCT 20 BTUH/FT per row of Unlighted Shelves.

NOTE: COMPRESSOR SIZING SHOULD ALLOW FOR SUCTION LINE PRESSURE DROP.

THE ABOVE RATINGS ARE FOR COMPRESSOR SELECTION ONLY. FOR ENERGY CALCULATION DATA REFER TO THE ENERGY SECTION. FOR COMPRESSOR SIZING INFORMATION REFER TO THE "GOLD" SECTION & FOR LINE SIZING INFORMATION REFER TO THE "BUFF" SECTION OF THE TYLER SPECIFICATION GUIDE.

CASE-TO-CASE SUCTION LINE SUB-FEED BRANCH LINE SIZING											
FT	4	6	8	10	12	14	16	18	20	22	24
R22	5/8"	7/8"	7/8"	7/8"	7/8"	7/8"	1 1/8"	1 1/8"	1 1/8"	1 1/8"	1 1/8"

DEFROST CONTROL			BACK-UP PRESSURE SETTING**		EPR SETTINGS***	
PER DAY	MODE	TIME	CUT IN	CUT OUT	R22	R404A
4	TIME OFF	36 MIN.	34# @ R22	24# @ R22	37	---

** Used with Thermostat or EPR control.

*** Set EPR to give this pressure at the case.

MAXIMUM LIGHT AMPS include allowances for one row of canopy lights and four rows of lighted shelves.

Top shelf and tilted shelving **MUST HAVE** gaskets.

Thermostat Setting: CUT IN @36-38°F, CUT OUT @28°F (Standard on Self-Contained or Optional on Remote Models).

SELF-CONTAINED ELECTRICAL SPECIFICATION:

NOTE: Two Electrical Circuits are required for Self-Contained cases; a 220V Circuit is required for the Condensing Unit and a 120V Circuit is required for the Lights and Fans.

	L5DSCA4	L5DSCA6
220V Min. Circuit Ampacity	15.5 A	22 A
220V Max. Overcurrent Protection	20 A	30 A

NOTE: 4' = 1 1/4 HP 6' = 1 3/4 HP
L5DHA not available as Self-Contained unit.

The refrigeration charge for the 4' and 6' L5DA cases are 8 lbs. and 10 lbs. respectively (R-22)

CASE BTUH REQUIREMENTS are calculated to produce approximately the indicated entering air temperature with absolute maximum operating ambient limits of **75F & 55RH**.

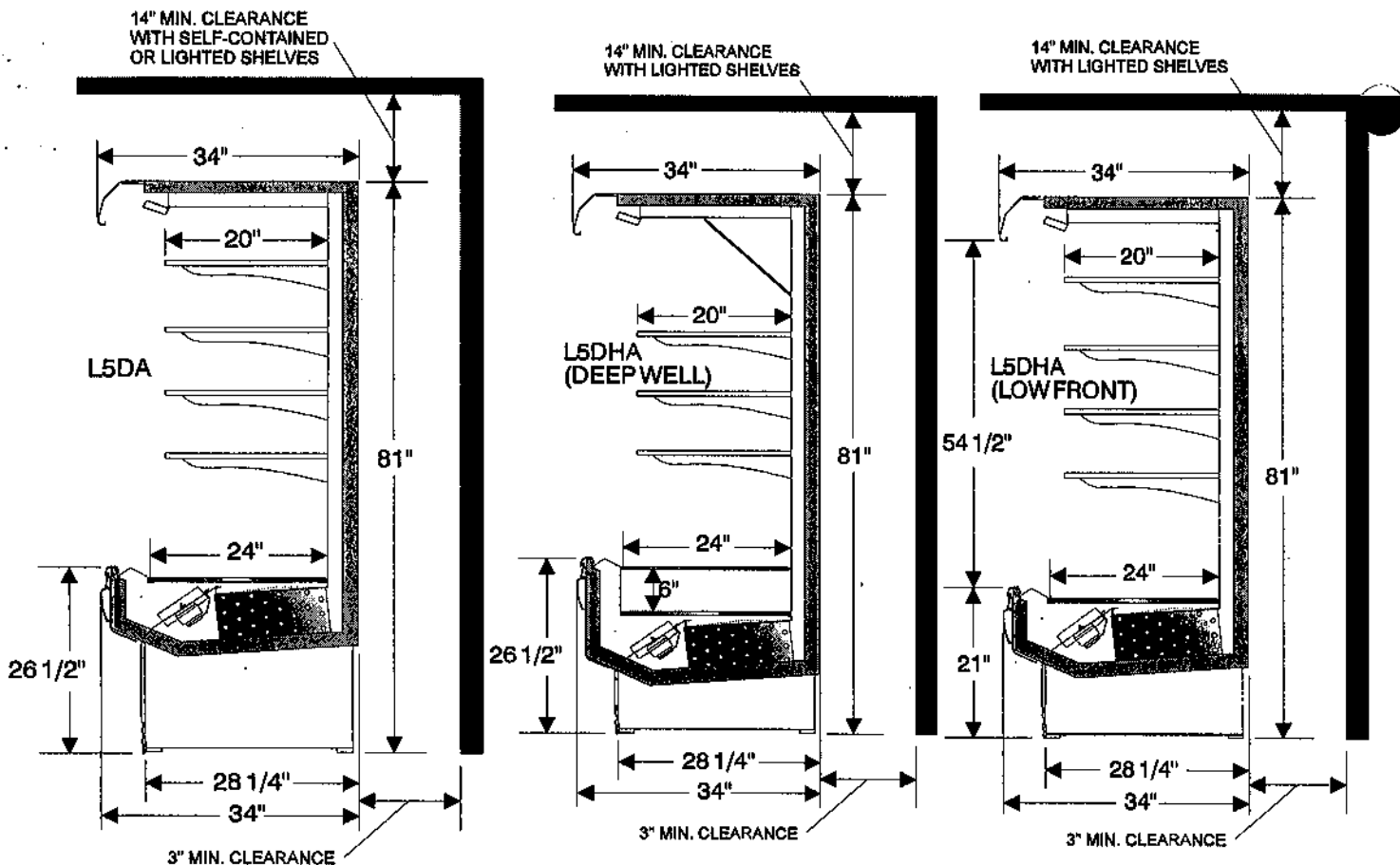
120 VOLT ELECTRICAL DATA (AMPS)		
FT	STANDARD FANS	ECM FANS
4	1.0	.4
6	1.0	.4
8	1.5	.6

STANDARD 120 VOLT LIGHTING (AMPS) HIGH OUTPUT 800MA (CANOPY)			
ROW	4'	6'	8'
1	1.0	1.3	1.3

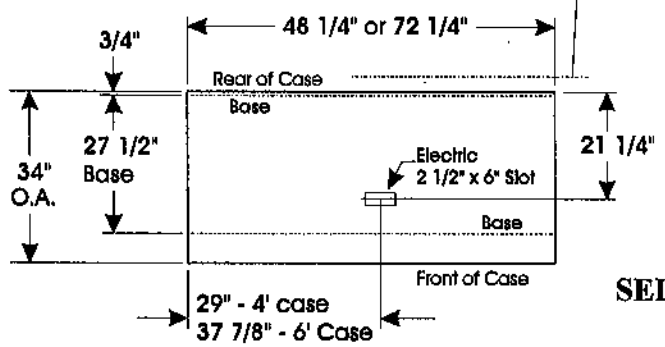
OPTIONAL 120 VOLT LIGHTING (AMPS) T-8/ ELECTRONIC BALLASTS (SHELVES)			
ROWS	4'	6'	8'
1	.5	1.0	1.0
2	.6	1.5	1.9
3	.75	1.5	1.9
4	1.1	1.8	2.2

The information contained herein is based on technical data and tests which we believe to be reliable and is intended for use by persons having technical skill, at their own discretion and risk. Since conditions of use are outside Tyler's control, we can assume no liability for results obtained or damages incurred through the applications of the data presented. SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

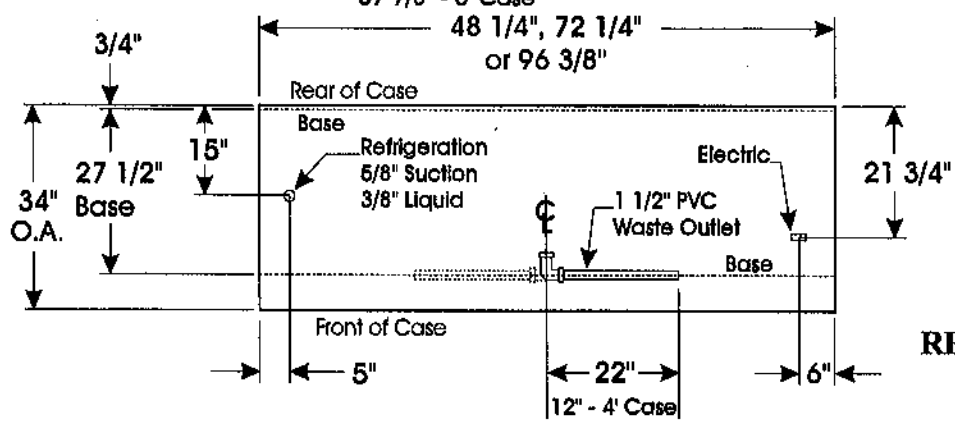
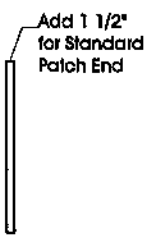
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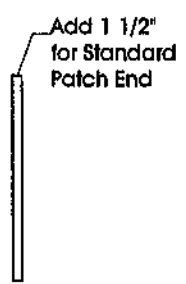
ALLOW A 3" SPACE for minimum clearance.



SELF-CONTAINED FLOOR PLAN



REMOTE FLOOR PLAN



Coral VENTURA 5.0 - C:\ratings\ Dairy\ L5D(SC). PUB