TGV-D - SERVICE DELI MERCHANDISER W/FORCED AIR COIL

** Single Unit Rating is 425 Btuh/Ft. @ 25°F Suction Temp.

illei	Tell	_									. 1	** Pa	rallel	Sy	ystem F	Rating is 280	Btuh/	/Ft. @	20°F 5	Suction	Temp.
0		75°F	CO	NDEN:	SING U	NIT	R-2	2	L	INE	SI	ZINC	3			ELEC	TRIC	AL	DATA	1	(
잃급			AIR	ENTE	RING TH	IS CON	DENSING	3	SUC	CTIO	N L	INE	L_			DEFROST	•	1	15 VO	LT DA	TA
CASE 	LINEAL	1000 Btuh/hr Req'd.	for 8	10-15 5 	FTD or	less 10		35F	15 3 Equ	ivale	5 6 nt f	E F 0 75 eet 00 25	ō Ŭ		One Phase Tot. Amps	Defrost Control Required. -3 = 3Ph.	3 Ph High Leg Amp		STD. Lite Amps (A)	OPT. Lite Amps (B)	OPT. Floor Lite Amps (C)
8' 12'	6	2.5						\Box				A	$\sqrt{3/2}$	В		TC			2.2	3.0	.8
1	8	3.4	} -		050	22\$			+	1/2"			$\{]$						2.4	3.2	.8
1	12	5.1	} -		075	22S		\dashv		5/8'	-		$\langle $						3.7	4.8	1.2
2	16		} -	 -	110	225			1				仏						4.8	6.4	1.6
1 1	20	8.5	/					\dashv	T	\forall			$\langle $	\downarrow					6.1	8.0	2.0
2	24	10.2	} -	_	150	22S			1/	_	╁┈		$\left\{ \right\}$						7.4	9.6	2.4
2 1	28	ļ	} -						\forall		7/8'		$\langle $						8.5	11.2	2.8
1 2	32	13.6) -	190	225				\vdash	<u> </u>			$\langle $	╧					9.8	12.8	3.2
3	36	15.3	} -	.50				\dashv	+	<u> </u>	 	A	$\{ $						11.1	14.4	3.6
2 2	40	17.0	} -	200	228				+-	-	/	1-1	\prod						12.2	16.0	4.0
3	44	18.7) -			300	22H	-	+	+-	1	1/8"	$\{ \mid$						13.5	17.6	4.4 (

- CASE CIRCUITS: (115-1-60) (A) Includes 1 row of 430MA SP35 lights in the interior + 2 rows of shelves (B) Includes 2 rows of 430MA SP35 lights in the interior + 2 rows of shelves (C) Includes Optional 430MA Floor Light Only NOTE: 800MA lights are not recommended for these cases since they promote drying and reduce product life.
- CONVENIENCE OUTLET CIRCUIT: One single convenience outlet is on the back of the 6' case, and two single convenience Outlets
 are located on the back of the 8' & 12' cases. Plan suitable 15A Circuit for these 115V Outlets.
- An Evaporator Pressure Regulator should be installed when used on parallel systems to limit coil temperature.
 Set the EPR for 41 PSiG (R-22)
- Pressure Control Settings shown in the table below are for back up purposes only. The actual temperature control should be set by the thermostat (TGVD). Setting for this case = CUT IN @ 29°F and CUT OUT @ 26°F.

ANNUAL COMPARATIVE OPERATING COST PER FOOT OF CASE (C.O.C.)

Tyler Refrigeration Corporation

CONTROL SETTINGS (R-22)

19.2

CASE	Fans/HEF	A/S Heat	Lights	208V Defrost	Condensing Unit	TOTALS††	DEFROST CONT	PRESSURE	
	\$.77/.54		\$.53		\$ 3.77	\$ 5.07	Per Day Mode	Failsafe	CUT IN:
8,	70w/50w		104w		w/Opt. HEF Motors	\$ 4.84	1 Timed Off	60 Min.	41#
12'	90w/75w		144w		NET SAVINGS	\$.23			CUT OUT:
									32#

CASE BTUH REQUIREMENTS are calculated to produce approximately the indicated entering case air temp with absolute maximum operating ambient limits of 75F & 55% RH. SUCTION LINE SIZING: Select the point of intersection of the case line-up and the equivalent footage. Allow for all fittings in addition to the actual line length. STEP SIZING is suggested for selections falling in the first half of a size range. Pipe one size smaller can be used on the 50' of the run closest to the cases when the entire run is 100 equivalent feet or more. LIQUID LINE SIZING is based on 5lb. pressure drop in 150' of line. See complete line size charts in front of the TYLER SPEC GUIDE BOOK.

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 present. SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE, Printed in the U.S.A.

Tyler Spec Sheet

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20.4

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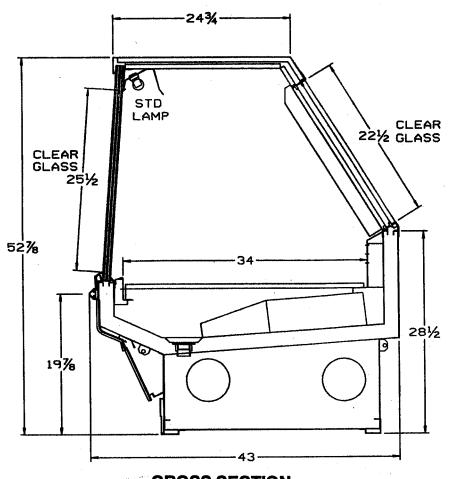
27" VERTICAL GLASS DELI CASE

TGV-D

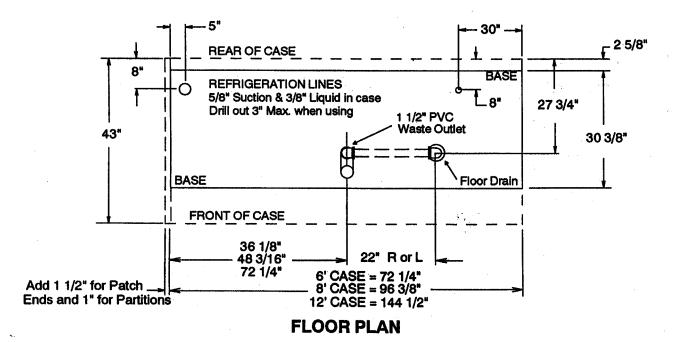
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TGV-D - SERVICE DELI MERCHANDISER



CROSS SECTION



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27" VERTICAL GLASS DELI CASE

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