

# MULTI-SHELF PRODUCE CASE - WRAPPED (Pre-pack) PRODUCE USAGE

Tyler Refrigeration Corp.

900 BtuH/Ft. @ + 20°F Suction & + 35°F Discharge Air Temp.

CASE MODELS	LINEAL FEET	75°F (24°C) Store 1000 BtuH/hr Req'd.	CONDENSING UNIT SELECTION CHART <b>R-22</b>					LINE SIZING		ELECTRICAL DATA											
			AIR ENTERING THIS CONDENSING UNIT THN (Remote) Units can be Selected provided Cond is sized for 10-15F TD or less					SUCTION LINE		LIQUID	DEFROST	115V DATA									
			85F	90F	95F	100F	105F	M	E			T	E	R	STD CASE FAN AMPS	STD CASE LITE AMPS	OPT. TWO ROW CNPY				
			30C	32C	35C	38C	41C	15	30		45	60	75								
					Equivalent Feet																
8'	12'	8	7.2	110-22S					5" 8	LIQUID	3/8	TC	1.2	0.8	1.6						
		12	10.8	150-22S					7" 8				1.8	1.3	2.4						
		16	14.4	190-22S									11" 8	2.4	1.6	3.2					
		20	18.0	200-22S					13" 8					3.0	2.1	4.0					
		24	21.6	300-22H										15" 8	3.6	2.6	4.8				
		28	25.2	300-22S									1/2		4.2	2.9	5.6				
		32	28.8	400-22S											5/8	4.8	3.4	6.4			
		36	32.4	D501-22S					5/8							5.4	3.9	7.2			
		40	36.0	D551-22S												5/8	6.0	4.2	8.0		
		44	39.6	D741-22S										5/8			6.6	4.7	8.8		
		48	43.2	D751-22S													5/8	7.2	5.2	9.6	
		52	46.8	D761-22S									5/8					7.8	5.8	10.4	
		56	50.4															5/8	8.4	6.3	11.2
		60	54.0												5/8				9.0	6.8	12.0
		64	57.6																5/8	9.6	7.1
		68	61.2						5/8											10.2	7.6
		72	64.8							5/8	10.8	8.1								14.4	
		76	68.4								5/8	11.4				8.4				15.2	

OPTIONAL FANS: \*.37 AMPS PER HI-EFFICIENCY FAN MOTORS: (2)FANS/8' CASE & (3)FANS/12' CASE

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

CONTROL SETTINGS (R-22)

CASE	Fans/HEF*	Lights	Condensing Unit	TOTALS††	DEFROST CONTROL			PRESSURE
	\$ .767/.438	\$ .533	\$9.265	\$10.565	Per Day	Mode	Failsafe	Cut In: 65-68#
8'	70w/40w	92w	w/Opt.HEF Motors	\$10.236	3	Timed Off	40 Min.	Cut Out: 43-45#
12'	105w/60w	146w	NET SAVINGS	\$ .329				

Case Ft. x C.O.C. = "Cool per Year" @ 1c/KWH. USE TOTALS TO COMPARE CASES & OPTIONS! †† @ 1c/KWH

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

Tyler Spec Sheet

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MULTI-SHELF PRODUCE(Wrapped) FVH  
SG00497 Repl. 6/93

# MULTI-SHELF PRODUCE CASE - UNWRAPPED (Bulk) PRODUCE USAGE

Tyler Refrigeration Corp.

750 Btuh/Ft. @ + 20°F Suction & + 38°F Discharge Air Temp.

CASE MODELS	LINEAL FEET	75°F (24°C) Store 1000 Btuh/hr Req'd.	CONDENSING UNIT SELECTION CHART <b>R-22</b>					LINE SIZING					ELECTRICAL DATA														
			AIR ENTERING THIS CONDENSING UNIT THN (Remote) Units can be Selected provided Cond is sized for 10-15F TD or less					SUCTION LINE					DEFROST	115V DATA													
			85F 30C	90F 32C	95F 35C	100F 38C	105F 41C	M	E	T	E	R		LIQUID	STD CASE FAN AMPS	STD CASE LITE AMPS	OPT. TWO ROW CNPY										
8' 12'																											
1	8	6.0									5" 8		3/8	TC	1.2	0.8	1.6										
	12	9.0	110-22S																								
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OPTIONAL FANS: \*.37 AMPS PER HI-EFFICIENCY FAN MOTORS: (2)FANS/8' CASE & (3)FANS/12' CASE

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

CONTROL SETTINGS (R-22)

CASE	Fans/HEF*	Lights	Condensing Unit	TOTALS††	DEFROST CONTROL			PRESSURE
	\$.767/.438	\$.533	\$7.721	\$9.021	Per Day	Mode	Failsafe	Cut In: 68-72#
8'	70w/40w	92w	w/Opt.HEF Motors	\$8.692	3-4	Timed Off	40 Min.	Cut Out: 45-54#
12'	105w/60w	146w	<b>NET SAVINGS</b>	<b>\$ .329</b>				

Case Ft. x C.O.C. = "Cost per Year" @ 1c/KWH. USE TOTALS TO COMPARE CASES & OPTIONS! †† @ 1¢/KWH

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.

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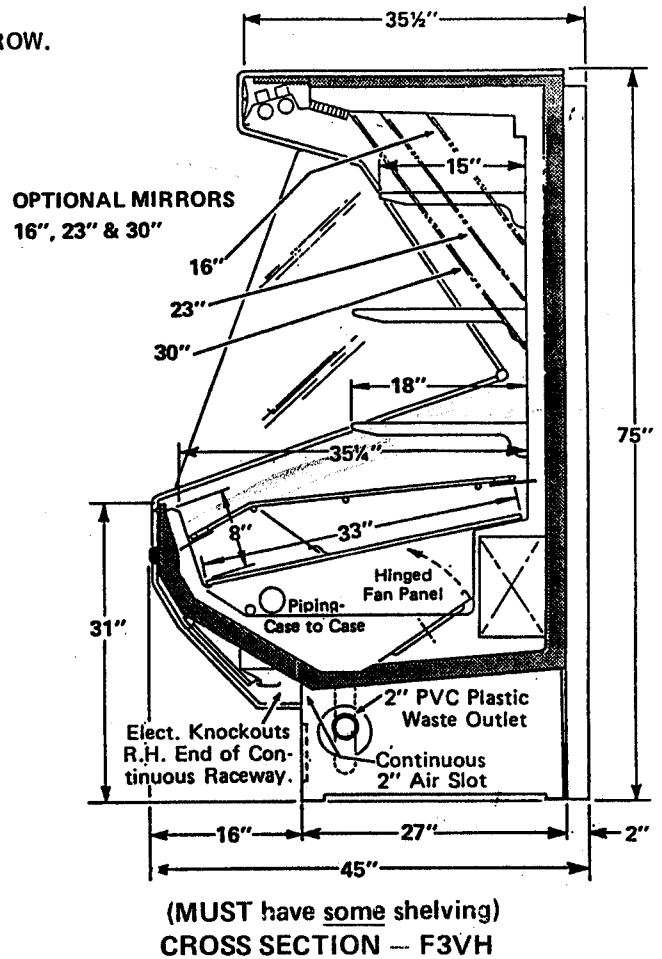
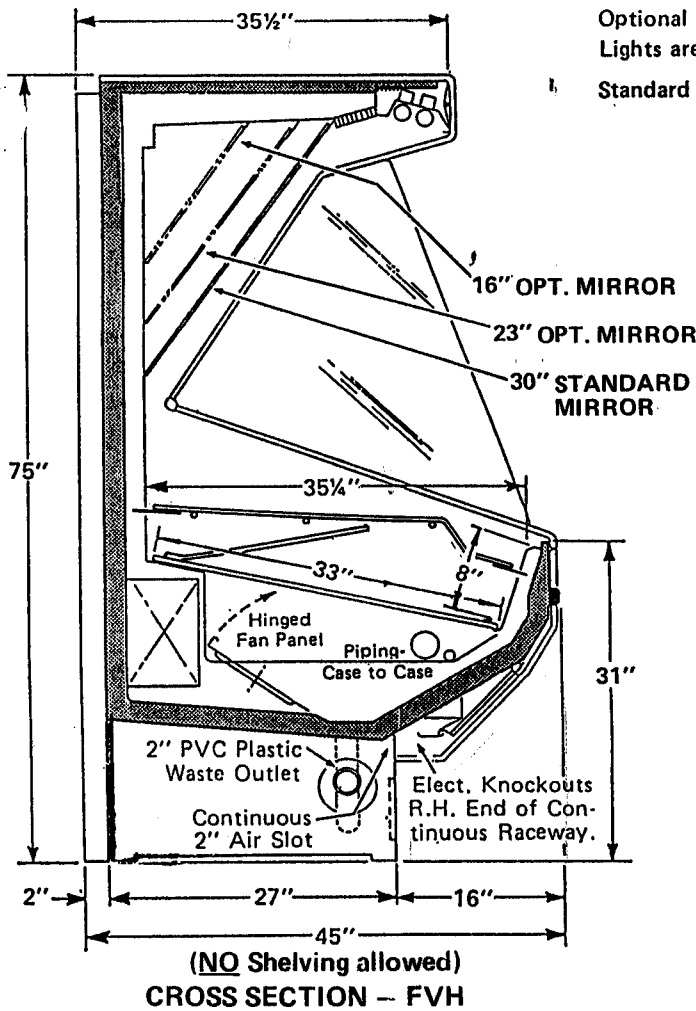
Tyler Spec Sheet

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MULTI-SHELF PRODUCE (Bulk)  
SG00509 Repl. 6/93

FVH

# MULTI-SHELF PRODUCE CASE CROSS SECTIONS & FLOOR PLAN



ALLOW 3" SPACE between the back of the case and store walls, other cases, or coolers to minimize possible condensation problems. FORCED VENTILATION could be necessary in some situations.

WHEN HUMP SCREENS ARE USED - AIR DEFLECTORS ARE REQUIRED FOR PROPER CASE OPERATION

SEE PAGE 3

## CASE FEATURES

- Removable 4' Front Ducts
- Removable 4' Coil Covers
- Hinged Fan Panel w/Finger Operated Fasteners
- 2" Waste Outlet - Fully Accessible
- Full Length Vinyl Cart Bumper on Case Front
- Removable Panels on Case Front
- Ample Space for Case to Case Piping
- Two Styles of Water Stations available
- 2" Continuous Air Slot - Full Length of Case

