

WRAP ISLAND PRODUCE

Tyler Refrigeration Corp.

FVW 8' 12': 850 Btuh/Ft. @ + 20°F Suction & + 35°F Discharge Air Temp.
 CHEESE: FVW 8' 12': 970 Btuh/Ft. @ + 15°F Suction & + 30°F Discharge Air Temp.

FVWEE

(End Effect FVWE & FVWEE PROD. 3900 Btuh - CHEESE 4400 Btuh - each end)

LINEAL FEET	75°F (24°C) Store 1000 Btuh/hr Req'd.	CONDENSING UNIT SELECTION CHART R-22					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 30C	90F 32C	95F 35C	100F 38C	105F 41C	M	E	T	E	R			
12	12.9											3"	TC	1.5
16	16.3											1"	↓	2.0
20	19.7													2.5
24	23.1											1"	↓	3.0
28	26.5													3.5
32	29.9											1"	↓	4.0
36	33.3													4.5
40	36.7											1"	↓	5.0
44	40.1													5.5
48	43.5											1 3/8"	↓	6.0

FVWE

8	8.1											3"	TC	1.0
12	11.5											3"	↓	1.5

FVW

8	6.8											3"	TC	1.0
12	10.2											3"	↓	1.5

FVER ** 2 DEFROST / DAY @ 60 MIN. FOR FVER END CASE

3	1375	PRODUCE										TC	0.8
3	1463	CHEESE											

OPT. FANS: * .37 AMPS PER HI-EFFICIENCY FAN MOTORS: (2)FANS/8' CASE, (3)FANS/12' CASE & (1)FAN/FVER

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

CONTROL SETTINGS (R-22)

CASE	Fans/HEF*	Condensing Unit	TOTALS††	DEFROST CONTROL			PRESSURE
	\$.767/.438	\$12.72	\$13.49	Per Day	Mode	Failsafe	Cut In: 65-68#
8'	70w/40w	w/Opt.HEF Motors	\$13.06	1	Timed Off	60 Min.	Cut Out: 43-45#
12'	105w/60w	NET SAVINGS	\$.33				

Case Ft. x C.O.C. = *Cost per Year* @ 1¢/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.

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

P-13

WRAP ISLAND PRODUCE

FVW-FVWE

FVWEE-FVER

BULK ISLAND PRODUCE

Tyler Refrigeration Corp.

FVW 8' 12': 800 Btuh/Ft. @ + 25°F Suction & + 38°F Discharge Air Temp.
(End Effect FVWE & FVWEE 3750 Btuh - each end)

FVWEE

LINEAL FEET	75°F (24°C) Store 1000 Btuh/hr Req'd.	CONDENSING UNIT SELECTION CHART R-22					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			Equivalent Feet	STD CASE FAN AMPS
		30C	32C	35C	38C	41C	15	30	45	60	75		50		
12	12.3											3"	TC	1.5	
16	15.5											3"		2.0	
20	18.7											3"		2.5	
24	21.9											3"		3.0	
28	25.1											1 1/2"		3.5	
32	28.3											1 1/2"		4.0	
36	31.5											1 1/2"		4.5	
40	34.7											1 1/2"		5.0	
44	37.9											1 3/8"		5.5	
48	41.1											1 3/8"		6.0	

FVWE

8	7.8											3"	TC	1.0	
12	11.0											3"	↓	1.5	

FVW

8	6.4											3"	TC	1.0	
12	9.6											3"	↓	1.5	

FVER ** 2 DEFROST / DAY @ 60 MIN. FOR FVER END CASE

3	1295												TC	0.8	
---	------	--	--	--	--	--	--	--	--	--	--	--	----	-----	--

OPT. FANS: * .37 AMPS PER HI-EFFICIENCY FAN MOTORS: (2)FANS/8' CASE, (3)FANS/12' CASE & (1)FAN/FVER

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

CONTROL SETTINGS (R-22)

CASE	Fans/HEF*	Condensing Unit	TOTALS††	DEFROST CONTROL			PRESSURE
	\$.767/.438	\$11.57	\$12.34	Per Day	Mode	Failsafe	Cut In:
8'	70w/40w	w/Opt.HEF Motors	\$12.01	1	Timed Off	60 Min.	68-72#
12'	105w/60w	NET SAVINGS	\$.33				Cut Out:
							45-54#

Case Ft. x C.O.C. = *Cost per Year* @ 1¢/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.

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

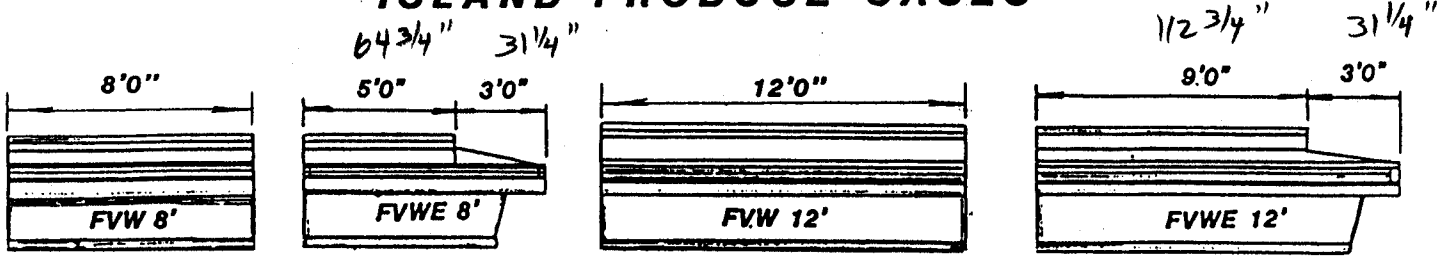
P-14

BULK ISLAND PRODUCE

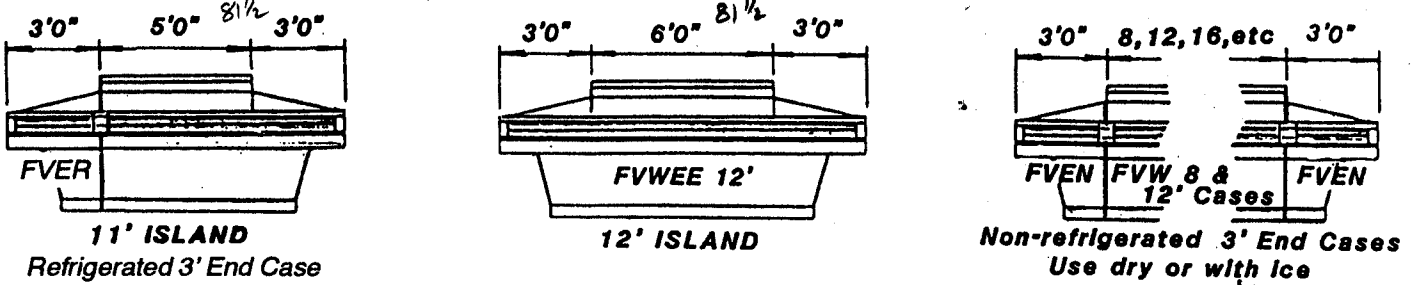
FVW-FVWE

FVWEE-FVER

ISLAND PRODUCE CASES

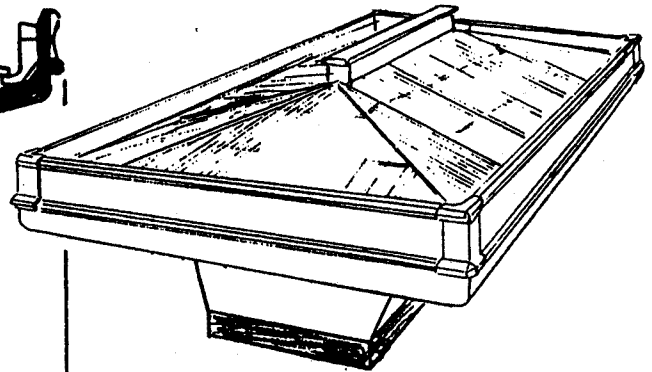
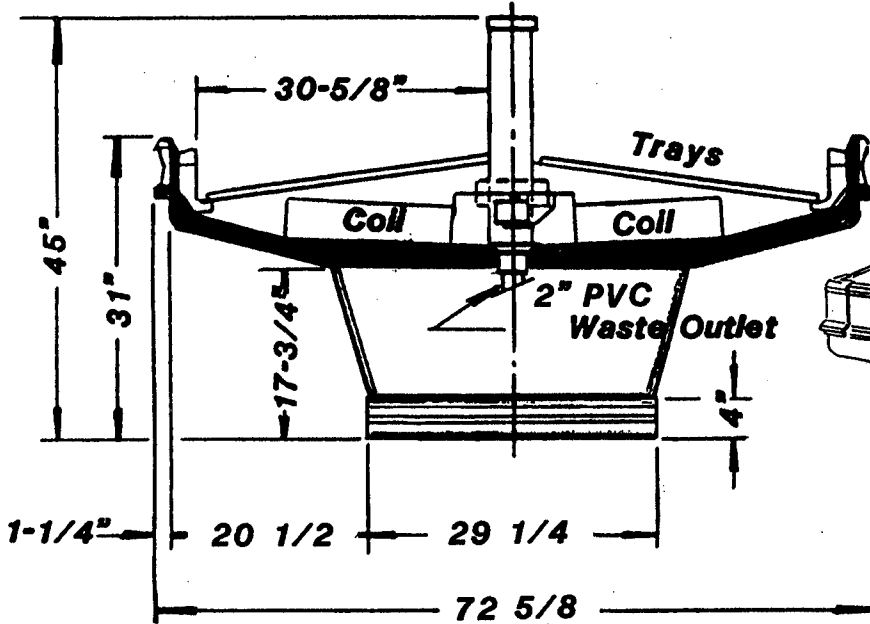


CASE VARIATIONS FOR ISLAND LINE-UPS 11' AND LONGER



→ ← 5 1/2"
CROSS SECTION

End case = 700 LB load limit
~ 50 LB/sq ft for FVW screens



**FVWEE 12
Double End Case**

PLAN VIEWS

