



REFRIGERATION DATA:

CASE LENGTHS	CASE USAGE*	CAPACITY (BTU/HR/FT) RATING CONDITION AHRI 1200	TEMPERATURE (°F)		VELOCITY (FT/MIN)
			EVAPORATOR AHRI 1200	DISCHARGE AIR ** (°F)	
8', 10', 12', 14', 16', 18', 20', 22', 24', 26', 28', 30', 32', 34', 36'	PRODUCE	1550	18	34	50~100

*APPROVED FOR NON-CRITICAL TEMP PRODUCE ONLY.
**FRONT DISCHARGE AIR MEASURED INSIDE AIR CURTAIN HONEYCOMB

***REFRIGERATION NOTES:

- 1) BTU'S INCLUDE ONE ROW OF CANOPY LIGHTS
- 2) USE DEW POINT FOR HIGH GLIDE REFRIGERANTS. CARE SHOULD BE TAKEN TO USE THE DEW POINT IN P/T TABLES FOR MEASURING AND ADJUSTING SUPERHEAT. ADJUST EVAPORATOR PRESSURE AS NEEDED TO MAINTAIN THE DISCHARGE AIR TEMPERATURE SHOWN.
- 3) RATING CONDITION IS NSF TYPE I, 75°F/55% RH

CASE LENGTH HS	EST. REFG. CHR.G. (R404A) (LBS)	20°F GLYCOL 6° RISE	
		GPM	PSI *
8'	N/A	4.4	2.7
10'	N/A	5.4	3.8
12'	N/A	6.4	4.9
14'	N/A	7.4	6.1
16'	N/A	8.8	7.1
18'	N/A	9.8	3.8
20'	N/A	10.8	3.8
22'	N/A	11.8	4.9
24'	N/A	12.8	4.9
26'	N/A	13.8	6.1
28'	N/A	14.7	6.1
30'	N/A	16.2	3.8
32'	N/A	17.2	4.9
34'	N/A	18.2	4.9
36'	N/A	19.2	4.9

REFRIGERATION DATA CONTINUED:

ELEC. THERMOSTAT / AIR SENSOR SETTINGS			DEFROST TYPE	TIME (MIN)	DEFROST FREQ (#/DAY)	TERM. TEMP (°F) COIL ONLY	DRIP TIME	DEFROST WATER (LBS/DA Y/FT)
USAGE	CUT IN (°F)	CUT OUT (°F)						
PRODUCE	29	26	OFF TIME	30	6	48	N/A	0.9

END PANEL WIDTH KEY		
# OF END PNLS	END PNL WIDTH (IN.)	TOTAL ADDED LENGTH (IN.)
1	1.125	1.125
2	1.125	2.25

ELECTRICAL DATA:

STANDARD FANS, HEATERS, LED LIGHTS (115 VOLT)

CASE LENGTH	EVAPORATOR FANS					CANOPY LIGHTS LED		LED SHELF LIGHTS		MAX. LED LOAD (W/ ALL OPTIONS)		ANTI-SWEAT HEATERS (ON FAN CIRCUIT)		CONVENIENCE OUTLETS (OPTIONAL)		
	# OF EVAP FANS	BLADE DIA. (IN.)	BLADE PITCH (°)	AMPS	WATTS	AMPS	WATTS	AMPS	WATTS	AMPS	WATTS	AMPS	WATTS	# OUTLETS	VOLTS	AMPS
8'	2	8	20	0.6	16	0.4	41	0.7	82	1.1	124	N/A	N/A	1	115	15
10'	3	8	20	0.9	24	0.5	52	0.9	104	1.4	156	N/A	N/A	1	115	15
12'	4	8	20	1.2	32	0.5	62	1.1	124	1.6	185	N/A	N/A	1	115	15
14'	5	8	20	1.5	40	0.4	47	1.3	150	1.7	197	N/A	N/A	1	115	15
16'	6	8	20	1.8	48	1.1	124	1.4	165	2.5	288	N/A	N/A	1	115	15
18'	7	8	20	2.1	56	0.8	93	1.6	186	2.4	279	N/A	N/A	1	115	15
20'	8	8	20	2.4	64	0.9	104	1.8	208	2.7	312	N/A	N/A	1	115	15
22'	9	8	20	2.7	72	0.9	104	1.8	208	2.7	312	N/A	N/A	1	115	15
24'	10	8	20	3.0	80	1.1	124	2.1	247	3.2	371	N/A	N/A	1	115	15
26'	11	8	20	3.3	88	1.1	124	2.1	247	3.2	371	N/A	N/A	1	115	15
28'	12	8	20	3.6	96	1.4	156	2.7	312	4.1	468	N/A	N/A	1	115	15
30'	13	8	20	3.9	104	1.4	156	2.7	312	4.1	468	N/A	N/A	1	115	15
32'	14	8	20	4.2	112	1.4	156	2.7	312	4.1	468	N/A	N/A	1	115	15
34'	15	8	20	4.5	120	1.6	185	3.2	371	4.8	556	N/A	N/A	1	115	15
36'	16	8	20	4.8	128	1.6	185	3.2	371	4.8	556	N/A	N/A	1	115	15

OPTIONAL HIGH OUTPUT LED LIGHTS (115 VOLT)

CASE LENGTH	CANOPY LIGHTS H.O. LED		SHELF LIGHTS H.O. LED		MAX. H.O. LED LOAD	
	AMPS	WATTS	AMPS	WATTS	AMPS	WATTS
8'	0.5	61	1.1	122	1.6	183
10'	N/A	N/A	N/A	N/A	N/A	N/A
12'	0.8	91	1.6	183	2.4	274
14'	N/A	N/A	N/A	N/A	N/A	N/A
16'	1.6	183	2.1	243	3.7	426
18'	N/A	N/A	N/A	N/A	N/A	N/A
20'	N/A	N/A	N/A	N/A	N/A	N/A
22'	1.1	122	2.1	243	3.2	365
24'	1.6	183	3.2	365	4.8	548
26'	1.6	183	3.2	365	4.8	548
28'	N/A	N/A	N/A	N/A	N/A	N/A
30'	N/A	N/A	N/A	N/A	N/A	N/A
32'	1.6	183	3.2	365	4.8	548
34'	2.4	274	4.8	548	7.1	821
36'	2.4	274	3.2	371	5.6	644

*COIL MAKE-UP FOR LARGER THAN SINGLE COIL PACKAGES.

16' = 16'	24' = 12'+12'	32' = 10'+12'+10'
18' = 8'+10'	26' = 12'+14'	34' = 12'+10'+12'
20' = 10'+10'	28' = 14'+14'	36' = 12'+12'+12'
22' = 10'+12'	30' = 10'+10'+10'	