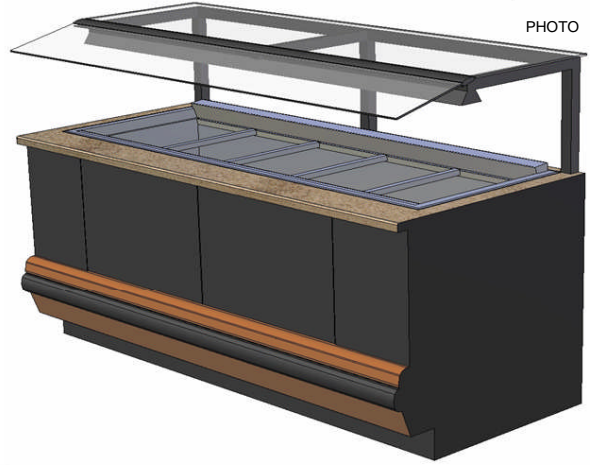
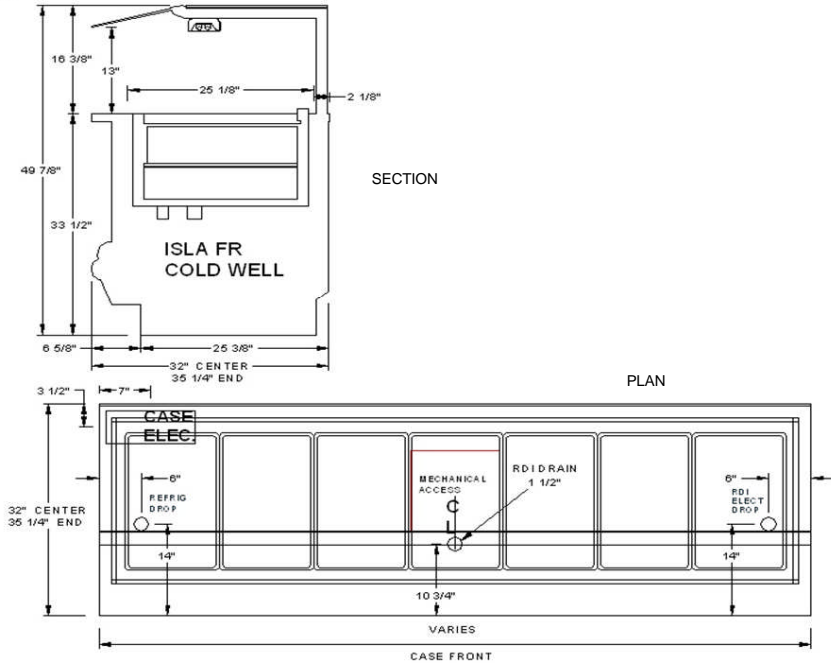




HUSSMANN - ISLA FR COUNTERS (CHINO)



PHOTO

REFRIGERATION DATA:

CASE LENGTH	# OF WELLS	CASE USAGE	CAPACITY (BTU/HR/TOTAL)		TEMPERATURE (°F)						VELOCITY (FT/MIN)	EST. REFG. CHR.G. (LBS)	GLYCOL REQUIREMENTS	
					EVAPORATOR		UNIT SIZING*		DISCHARGE AIR				GPM	PSI
					PAR	CONV	PAR	CONV	PAR	CONV				
3'	2	COUNTER	1500	1725	20	20	18	18	30	30	350	1.6	0.5	0.5
4'	3	COUNTER	2250	2588	20	20	18	18	30	30	350	2.2	0.8	1.2
5'	4	COUNTER	3000	3450	20	20	18	18	30	30	350	2.2	1.1	2.3
6'	5	COUNTER	3750	4313	20	20	18	18	30	30	350	2.5	1.3	3.7
8'	7	COUNTER	5250	6038	20	20	18	18	30	30	350	5.4	1.9	7.4
10'	8	COUNTER	6000	6900	20	20	18	18	30	30	350	3.7	2.1	7.0
12'	10	COUNTER	7500	8625	20	20	18	18	30	30	350	5.6	2.7	10.6

*2° F less than evaporator for pressure loss in refrigerant lines

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

LEGEND

PAR- PARALLEL
 CONV- CONVENTIONAL
 N/A - NOT APPLICABLE
 TBD - TO BE DETERMINED

REFRIGERATION DATA CONTINUED:

ELEC. THERMOSTAT / AIR SENSOR SETTINGS			EPR SETTINGS			CONVENTIONAL COMPRESSOR SETTINGS					
USAGE	CUT IN (°F)	CUT OUT (°F)	R22 (PSIG)	R404A (PSIG)	R407A (PSIG)	R22		R404A		R407A	
						CUT IN (PSI)	CUT OUT (PSI)	CUT IN (PSI)	CUT OUT (PSI)	CUT IN (PSI)	CUT OUT (PSI)
TEMP. CONTROL	32	28	43	55	N/A	40	10	40	10	40	10

ELECTRICAL DATA:

CASE LENGTH	# OF WELLS	# OF EVAP FANS	FANS AND HEATERS (120 VOLT)				LIGHTING: T5 WITH ELECTRONIC BALLASTS 120V INPUT VOLTAGE										ANTI-SWEAT HEATERS (On Fan Circuit)				
			TOTAL FANS		CANOPY LIGHTS		L.E.D. CANOPY LIGHTS		SHELF LIGHTS		L.E.D. SHELF LIGHTS		TOTAL LIGHTS		L.E.D. TOTAL LIGHTS		GLASS HEATERS		AIR-SWEEP HEATERS		
			AMPS	WATTS	AMPS	WATTS	AMPS	WATTS	# ROWS	AMPS	WATTS	AMPS	WATTS	AMPS	WATTS	AMPS	WATTS	AMPS	WATTS	AMPS	WATTS
3'	2	1	0.23	18	21	0.19	0.07	7.5	N/A	N/A	N/A	N/A	N/A	21	0.19	0.07	7.5	N/A	N/A	N/A	N/A
4'	3	2	0.46	36	28	0.26	0.10	10	N/A	N/A	N/A	N/A	N/A	28	0.26	0.10	10	N/A	N/A	N/A	N/A
5'	4	2	0.46	36	35	0.32	0.12	12.5	N/A	N/A	N/A	N/A	N/A	35	0.32	0.12	12.5	N/A	N/A	N/A	N/A
6'	5	3	0.69	54	42	0.39	0.15	15	N/A	N/A	N/A	N/A	N/A	42	0.39	0.15	15	N/A	N/A	N/A	N/A
8'	6	3	0.69	54	56	0.52	0.20	20	N/A	N/A	N/A	N/A	N/A	56	0.52	0.20	20	N/A	N/A	N/A	N/A
10'	8	5	1.15	90	70	0.65	0.25	25	N/A	N/A	N/A	N/A	N/A	70	0.65	0.25	25	N/A	N/A	N/A	N/A
12'	10	6	1.38	108	84	0.78	0.29	30	N/A	N/A	N/A	N/A	N/A	84	0.78	0.29	30	N/A	N/A	N/A	N/A

ELECTRICAL DATA CONTINUED:

CASE LENGTH	# OF WELLS	CONDENSING UNIT 120V 1 PHASE **230V		DRAIN EVAP PAN 120V		CONVENIENCE OUTLETS (Optional)		
		AMPS	WATTS	AMPS	WATTS	# OUTLETS	VOLTS	AMPS
		3'	2	N/A	N/A	N/A	N/A	N/A
4'	3	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5'	4	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6'	5	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8'	6	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10'	8	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12'	10	N/A	N/A	N/A	N/A	N/A	N/A	N/A

DEFROST DATA:

# OF WELLS	DEFROST TYPE	TIME (MIN.)	TERM. TEMP (°F) COIL ONLY	DRIP TIME (MIN.)	DEFROST PER DAY	ELECTRICAL DEFROST 208V 1 PHASE		DEFROST WATER (LB/DAY)
						AMPS	WATTS	
2	OFF TIME	20	54	TBD	6	N/A	N/A	TBD
3	OFF TIME	20	54	TBD	6	N/A	N/A	TBD
4	OFF TIME	20	54	TBD	6	N/A	N/A	TBD
5	OFF TIME	20	54	TBD	6	N/A	N/A	TBD
6	OFF TIME	20	54	TBD	6	N/A	N/A	TBD
8	OFF TIME	20	54	TBD	6	N/A	N/A	TBD
10	OFF TIME	20	54	TBD	6	N/A	N/A	TBD

OPTIONS/NOTES: