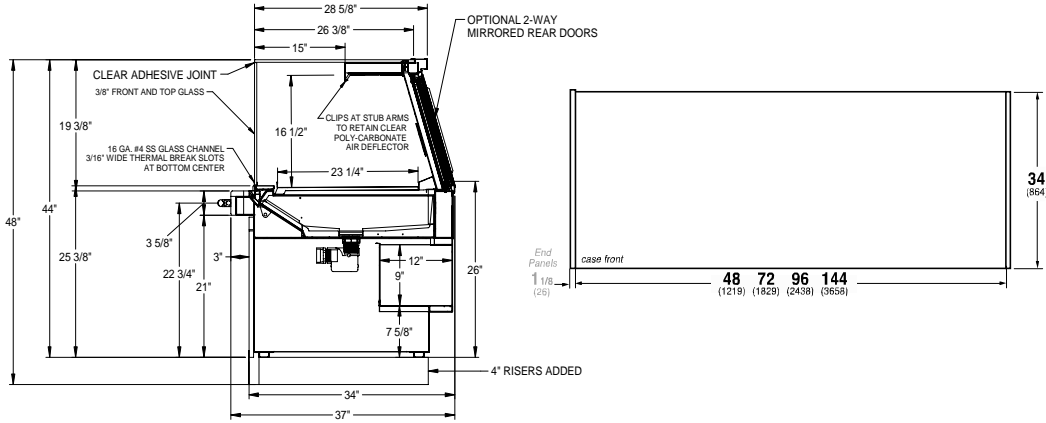




VERTICAL GLASS DELI SERVICE
HUSSMANN - VR1-D (CHINO)

Hussmann refrigerated merchandisers configured for sale for use in the United States meet or surpass the requirements of the DOE 2012 energy efficiency standards.



REFRIGERATION DATA:

CASE LENGTH	CASE USAGE	*** CAPACITY TOTAL (BTU / HR)		TEMPERATURE (°F)								EST. REFG. CHRG. †	GLYCOL TOP REQUIREMENTS		GLYCOL FRONT REQUIREMENTS	
				EVAPORATOR		UNIT SIZING*		DISCHARGE AIR		VELOCITY TOP / FRONT (FT/MIN)	GPM		PSI	GPM	PSI	
				PAR	CONV	PAR	CONV	PAR	CONV							PAR
4'	DELI	1200	1380	26	26	24	24	31	31	200-225						
6'	DELI	1800	2070	26	26	24	24	31	31	200-225						
8'	DELI	2400	2760	26	26	24	24	31	31	200-225						
12'	DELI	3600	4140	26	26	24	24	31	31	200-225						

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 AVAILABLE

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

REFRIGERATION DATA CONTINUED:

USAGE	ELEC. THERMOSTAT / AIR SENSOR SETTINGS		EPR SETTINGS		
	CUT IN (°F)	CUT OUT (°F)	R22 (PSIG)	R404A (PSIG)	R134A (PSIG)
ST CASES	32	28	50.00	64.00	23.00

***** REFRIGERATION NOTES:**

- 1) LISTED BTUS ARE FOR CASE WITH NO LIGHTS
- 2) ADD 10 BTUS PER FOOT/PER SHELF FOR LED SHELF LIGHTS

ELECTRICAL DATA:

STANDARD FANS AND HEATERS (120 VOLT)

CASE LENGTH	# OF FANS PER CASE	TOTAL EVAPORATOR FANS EE		DRAIN PAN HEATERS		CANOPY LIGHTS LED TOP & FRONT		SHELF LIGHTS LED (OPTIONAL) EACH ROW		NOSE LIGHTS		LEDGE LIGHTS (OPTIONAL)		TOTAL LIGHTS LED INCLUDES 1 ROW OF SHELVES		ANTI-SWEAT HEATERS (On Evap. Fan Circuit)				
		AMPS	WATTS	AMPS	WATTS	AMPS	WATTS	# SHLVs	AMPS	WATTS	AMPS	WATTS	AMPS	WATTS	AMPS	WATTS	AMPS	WATTS	AMPS	WATTS
		4'	1	0.12	7.00	N/A	N/A	0.16	17.60	1	0.08	8.80	N/A	N/A	N/A	N/A	0.24	26.40	N/A	N/A
6'	2	0.24	14.00	N/A	N/A	0.24	26.40	2	0.12	13.20	N/A	N/A	N/A	N/A	0.37	39.60	N/A	N/A	1.88	225.00
8'	2	0.24	14.00	N/A	N/A	0.32	35.20	2	0.16	17.60	N/A	N/A	N/A	N/A	0.49	52.80	N/A	N/A	2.50	300.00
12'	3	0.36	21.00	N/A	N/A	0.47	52.80	3	0.24	26.40	N/A	N/A	N/A	N/A	0.73	79.20	N/A	N/A	3.75	450.00

ELECTRICAL DATA CONTINUED:

CASE LENGTH	CONDENSING UNIT 208V / 1 PHASE		CONVENIENCE OUTLETS (Optional)		
	AMPS	WATTS	# OUTLETS	VOLTS	AMPS
4'	N/A	N/A	1	115	15.00
6'	N/A	N/A	1	115	15.00
8'	N/A	N/A	1	115	15.00
12'	N/A	N/A	2	115	30.00

DEFROST DATA:

CASE LENGTH	DEFROST TYPE	TIME (MIN.)	TERM. TEMP (°F) TOP / FRONT	DRIP TIME (MIN.)	DEFROST PER DAY †	ELECTRICAL DEFROST 208V / 1 PHASE		DEFROST WATER (LB / DAY)
						AMPS	WATTS	
4'	OFF TIME	30	48	N/A	4	N/A	N/A	1.00
6'	OFF TIME	30	48	N/A	4	N/A	N/A	1.50
8'	OFF TIME	30	48	N/A	4	N/A	N/A	2.00
12'	OFF TIME	30	48	N/A	4	N/A	N/A	3.00

OPTIONS/NOTES:

- 1) GFCI receptacles are optional and are furnished with case when ordered
- 2) Metallic in-use cover shipped loose - installed in field
- 3) Estimate Refrigerant Charge (LBS) base on 404A †
- 4) Defrost per Day is 4 time or Every 6 hours †
- 5) All LED Lights Are Standard output