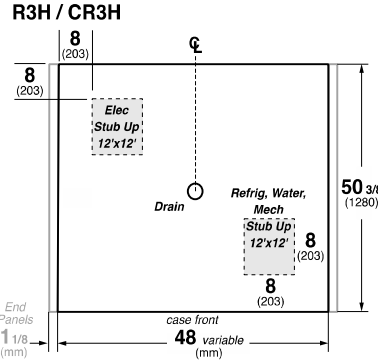
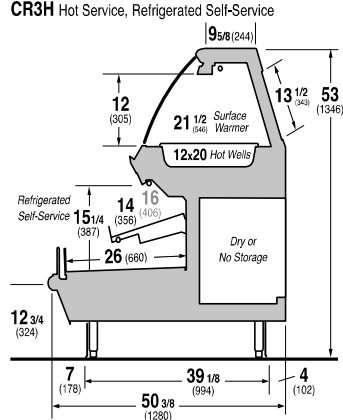
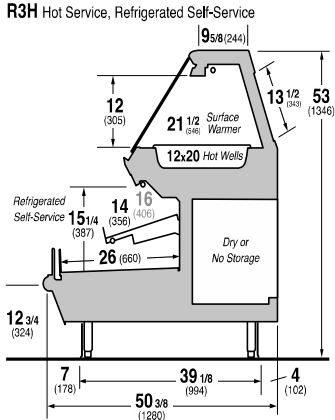
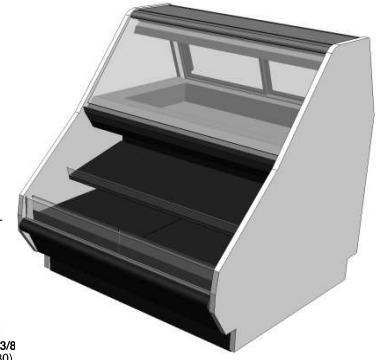




**SERVICE / SELF- SERVICE**  
**HUSSMANN - R3H / CR3H (CHINO)**

**DOE 2017**  
**Energy Efficiency**  
**Compliant**

Hussmann refrigerated merchandisers configured for sale for use in the United States meet or surpass the requirements of the DOE 2017 energy efficiency standards.



**REFRIGERATION DATA:**

CASE LENGTHS	CASE USAGE	CAPACITY FRONT *** (BTU/HR/FT)		TEMPERATURE (°F)			VELOCITY FRONT (FT/MIN)
		RATING CONDITION		EVAPORATOR		DISCHARGE AIR FRONT ** (°F)	
		NSF 7	AHRI 1200	NSF 7	AHRI 1200	NSF 7	
4', 5', 6', 8', 10', 12'	DELI	590	530	20	24	29~31	175~200
REAR STORAGE	DELI	110	90	20	26	28~32	600~700

CASE LENGTH S	EST. REFG. CHRG. (R404A) (LBS)	20°F GLYCOL 6° RISE			
		FRONT		REAR STORAGE	
		GPM	PSI	GPM	PSI
4'	0.5	0.9	2.1	0.2	0.0
5'	0.7	1.0	3.4	0.2	0.1
6'	0.7	1.2	4.8	0.2	0.2
8'	1.0	1.6	2.2	0.3	0.5
10'	1.4	2.0	3.9	0.4	0.7
12'	1.3	2.4	4.6	0.4	0.9

\*\*FRONT DISCHARGE AIR MEASURED INSIDE AIR CURTAIN HONEYCOMB

\*\*\*REFRIGERATION NOTES:

- 1) BTU'S INCLUDE CANOPY LIGHTS. ADD 10 BTUS/SHELF/FT FOR EACH SHELF (LIGHT)
- 2) AHRI 1200 RATING POINT FOR ENERGY CONSUMPTION COMPARISON ONLY
- 3) 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.
- 4) RATING CONDITION IS NSF TYPE I, 75°F/55% RH

**REFRIGERATION DATA CONTINUED:**

LOCATION	ELEC. THERMOSTAT / AIR SENSOR SETTINGS			DEFROST TYPE	TIME (MIN)	DEFROST FREQUENCY (#/DAY)	TERM. TEMP (°F) COIL ONLY	DRIP TIME	DEFROST WATER (LBS/DAY/FT)
	USAG E	CUT IN (°F)	CUT OUT (°F)						
FRONT	DELI	31	28	OFF	40	4	48	N/A	2.8
REAR STORAGE	DELI	37	36	TIME			38		0.2

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	SELF-SERVICE SECTION EVAPORATOR FANS				REFRIGERATED REAR STORAGE EVAPORATOR FANS (OPTIONAL)				CANOPY LIGHTS LED		OPTIONAL LED SHELF LIGHTS		MAX. LED LOAD (W/ ALL OPTIONS)		ANTI-SWEAT HEATERS		CONVENIENCE OUTLETS (OPTIONAL)		
	# OF EVAP FANS	BLADE DIA. (IN.)	BLADE PITCH (°)	AMPS	WATTS	AMPS	WATTS	AMPS	WATTS	AMPS	WATTS	AMPS	WATTS	AMPS	WATTS	OUTLET S	VOLTS	AMPS	
4'	2	6.75	15	0.2	16	0.3	8.8	0.1	10	0.1	10	0.2	21	0.84	97	1	115	15	
5'	2	6.75	20	0.2	16	0.3	8.8	0.1	13	0.1	13	0.2	26	1.06	122	1	115	15	
6'	3	6.75	15	0.4	24	0.3	8.8	0.1	15	0.1	15	0.3	31	1.28	147	1	115	15	
8'	4	6.75	15	0.5	32	0.3	8.8	0.2	21	0.2	21	0.4	41	1.71	197	1	115	15	
10'	4	6.75	20	0.5	32	0.3	8.8	0.2	26	0.2	26	0.5	52	2.15	247	1	115	15	
12'	6	6.75	15	0.7	48	0.3	8.8	0.3	31	0.3	31	0.5	62	2.58	297	2	115	30	

**HOT TOP SECTION, 60HZ 1 PHASE OR 3 PHASE AS NOTED  
INCLUDES LIGHTS AND FANS**

CASE LENGTH	SURFACE WARMER / HOT WELLS 208V				SURFACE WARMER / HOT WELLS 240V			
	L1	L2	L3	WATTS	L1	L2	L3	WATTS
4'	13.0	11.6	N/A	2711	15.1	13.4	N/A	3624
5'	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD
6'	14.1	12.9	N/A	2933	16.3	14.9	N/A	3912
8'	23.8	20.9	9.4	6497	27.0	24.2	10.8	8591
10'	29.9	31.6	17.9	9535	34.5	36.5	20.7	12706
12'	25.8	27.8	25.7	9522	29.8	32.1	29.6	12678

**OPTIONAL HIGH OUTPUT LED LIGHTS (115 VOLT)**

CASE LENGTH	CANOPY LIGHTS H.O. LED		OPTIONAL SHELF		MAX. H.O. LED LOAD	
	AMPS	WATTS	AMPS	WATTS	AMPS	WATTS
4'	0.1	10	0.1	10	0.2	21
5'	N/A	N/A	N/A	N/A	N/A	N/A
6'	0.1	15	0.1	15	0.3	31
8'	0.2	21	0.2	21	0.4	41
10'	N/A	N/A	N/A	N/A	N/A	N/A
12'	0.3	31	0.3	31	0.5	62