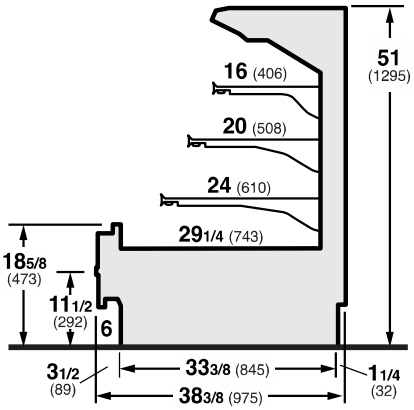
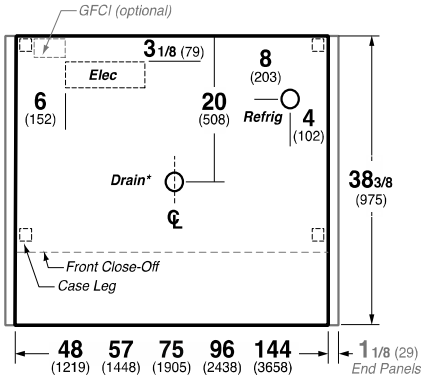
BAKERY / CAKE SELF-SERVICE REVISION DATE 01/25/21

HUSSMANN - DZC-SS-R

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.





Notes:
***Drain position is for 48" length only, refer to Cadblock drawings for other lengths**

REFRIGERATION DATA:

CASE LENGTHS (IN)	CASE USAGE	CAPACITY *** (BTU/HR/FT*)		TEMPERATURE (ºF)			VELOCITY (FT/MIN)
		RATING CONDITION		EVAPORATOR		DISCHARGE AIR ** (°F)	
		NSF 7	AHRI 1200	NSF 7	AHRI	NSF 7	NSF 7
048, 057, 075, 096, 114, 144	BAKERY	710	710	22	22	30~32	175~225

CASE LENGTHS	20°F GLYCOL 6° RISE	
	GPM	PSI
048	1.06	2.7
057	1.24	4.1
075	1.61	6.5
096	2.03	2.9
144	2.96	5.8

*** WEDGE CAPACITY IS IN TOTAL BTU/HR**
****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:

ELEC. THERMOSTAT / AIR SENSOR SETTINGS			DEFROST TYPE	TIME (MIN)	DEFROST FREQUENCY (#/DAY)	TERM. TEMP (°F) COIL ONLY	DRIP TIME	DEFROST WATER (LBS/DAY/FT)
USAGE	CUT IN (ºF)	CUT OUT (ºF)						
BAKERY	30	26	OFF TIME	30	6	48	N/A	4.2

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, LED LIGHTS (115 VOLT)

CASE LENGTH	EVAPORATOR FANS					CANOPY LIGHTS LED		OPTIONAL LED SHELF LIGHTS		MAX. LED LOAD (W/ ALL OPTIONS)	
	# OF EVAP FANS	BLADE DIA. (IN.)	BLADE PITCH	AMPS	WATTS	AMPS	WATTS	AMPS	WATTS	AMPS	WATTS
048	2	6.7	20	0.2	16	0.18	20	0.36	41	0.54	62
057	2	6.7	25	0.2	16	0.23	27	0.36	41	0.59	68
075	3	6.7	25	0.2	16	0.31	36	0.53	61	0.84	96
096	3	6.7	25	0.4	24	0.35	41	0.72	82	1.07	123
144	4	6.7	30	0.5	32	0.53	61	1.08	124	1.61	185

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
048	0.18	20	0.53	61	0.71	81
057	0.23	27	0.53	61	0.76	88
075	N/A	N/A	N/A	N/A	N/A	N/A
096	0.35	41	1.06	122	1.41	162
114	0.47	54	1.06	122	1.52	175
144	0.53	61	1.59	183	2.12	244

Optional outlets

CONVENIENCE OUTLETS		
# OUTLETS	VOLTS	AMPS
1	115	15
1	115	15
1	115	15
1	115	15
1	115	15
1	115	15