



**APPLICATION:**

Dairy/Deli	
<b>AVERAGE PRODUCT TEMP (°F)</b>	38

**ENERGY DATA**

TDA (ft²)/ftCE	USABLE CUBE (ft³)/ft	CDEC (ACTUAL) (kWh/day)/ft	CDEC (DOE LIMIT) (kWh/day)/ft
3.3	7.01	2.12	7.99

**REFRIGERATED CASE DATA (DX):**

CASE LENGTH	CAPACITY CONVENTIONAL (MBH) Total	CAPACITY PARALLEL (MBH) Total	EVAP TEMP (°F)	DISCHARGE AIR			SUPERHEAT SETPOINT (°F)	AVG REF CHARGE (LB)
				TEMP (°F)	VELOCITY (fpm)	FAN SPEED (rpm)		
8'	10,623	9,304	24	32	170	1800	8-10	NA
12'	14,967	13,57	24	32	170	1800	8-10	NA

**ELECTRICAL DATA:**

CASE LENGTH	8" FANS (120 Volt)			RED CV4 (120 Volt)							
	# FANS/ CASE	EC FAN TYPE		(1) Row High Output LED CANOPY LIGHTS		(1) Row High Output LED CEILING LIGHTS		(4) Row - Standard Output LED SHELF LIGHTS		TOTAL LIGHTS	
		AMPS	WATTS	AMPS	WATTS	AMPS	WATTS	AMPS	WATTS	AMPS	WATTS
8'	2	0.84	100	0.24	29.8	NA	NA	0.40	47.0	0.64	76.8
12'	3	1.26	150	0.36	44.8	NA	NA	0.60	70.6	0.96	115.4

CASE LENGTH	ANTI-SWEAT HEATER (120/1 Volt/Phase)		DRAIN PAN HEATER (120/1 Volt/Phase)		DEFROST HEATER (120/1 Volt/Phase)	
	AMPS	WATTS	AMPS	WATTS	AMPS	WATTS
8'	NA	NA	NA	NA	NA	NA
12'	NA	NA	NA	NA	NA	NA

**DEFROST DATA:**

DEFROST TYPE	DEFROSTS PER DAY	DURATION TIME (MIN)	TERMINATION TEMP (°F)	PUMP OUT (MIN)	DRIP TIME (MIN)	TERMINATION TEMP SENSOR LOCATION	DEFROST WATER (LB/DAY)/FT
Timed-off	6	30	45	NA	NA	SEE NOTES BELOW	6.15

- NOTES:**
- Energy of kWh per Day/ per foot based on shelf/peg configuration.
  - Bottom Piping
  - Termination Temperature Sensor is located on the elbow tube of the coil on customer left, 20" from end panel (S3C controller option).
  - End panel thickness is 1" per panel.

**VALVE INFORMATION:**

CASE LENGTH	SPORLAN VALVE SIZE
8'	SPW-4
12'	SPW-5



RD1069.652\_UNITIZED SELF-SERVICE MULTI-DECK

ARCH	MECH	ELEC	REFR	MECH CONST	OWNER
REVIEWED	REVIEWED	REVIEWED	REVIEWED	V-APR	V-APR

4/18/2022

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