

COVERS MODELS:
Q2SSM4SPA
Q2-SS-4-SA

January 2025

DOE 2017
Energy Efficiency
Compliant

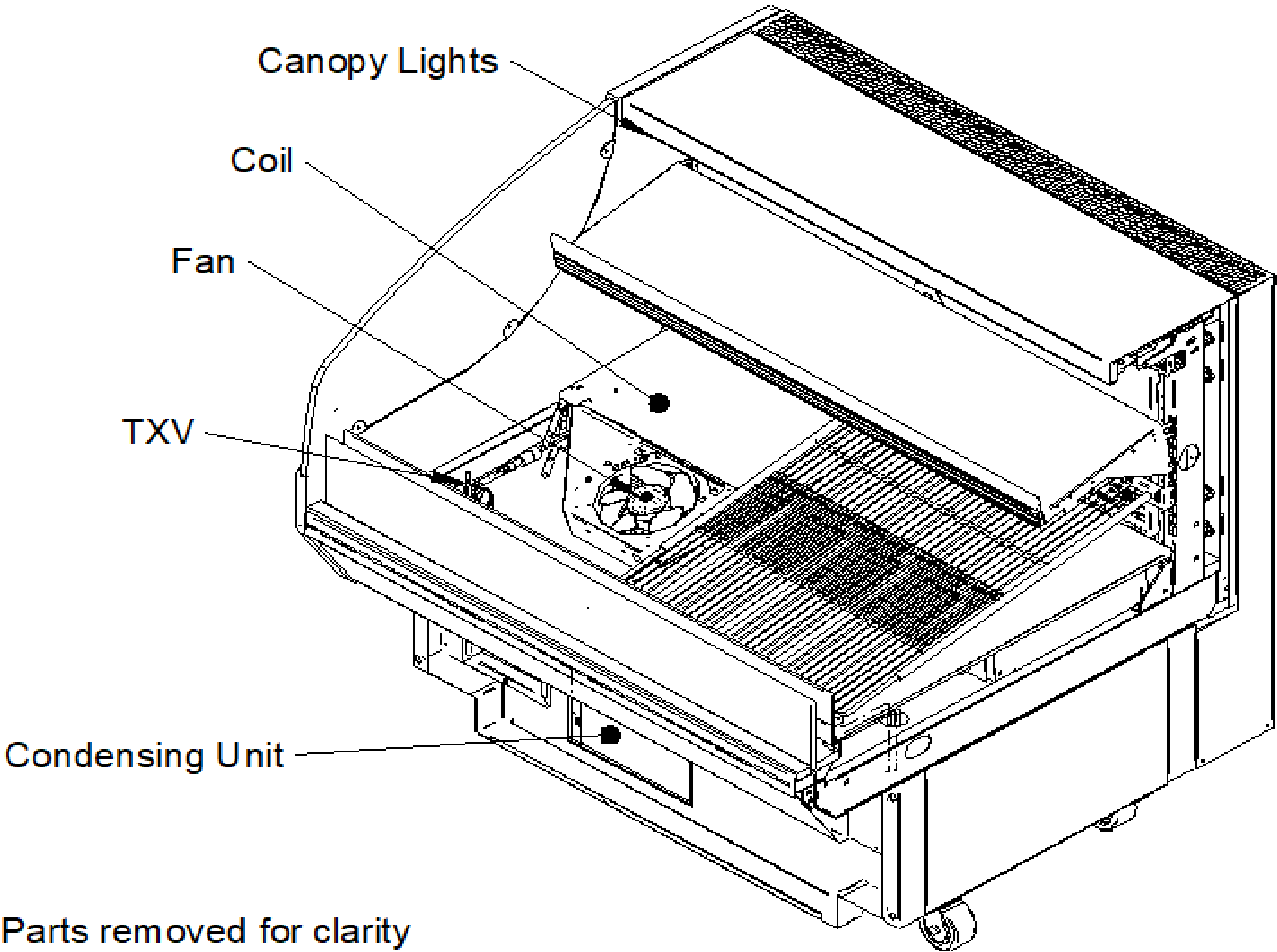
NSF Certification
This merchandiser model is
manufactured to meet
NSF/ANSI (National Sanitation
Foundation) Standard #7
requirements for construction,
materials and cleanability.



Intertek



Intertek



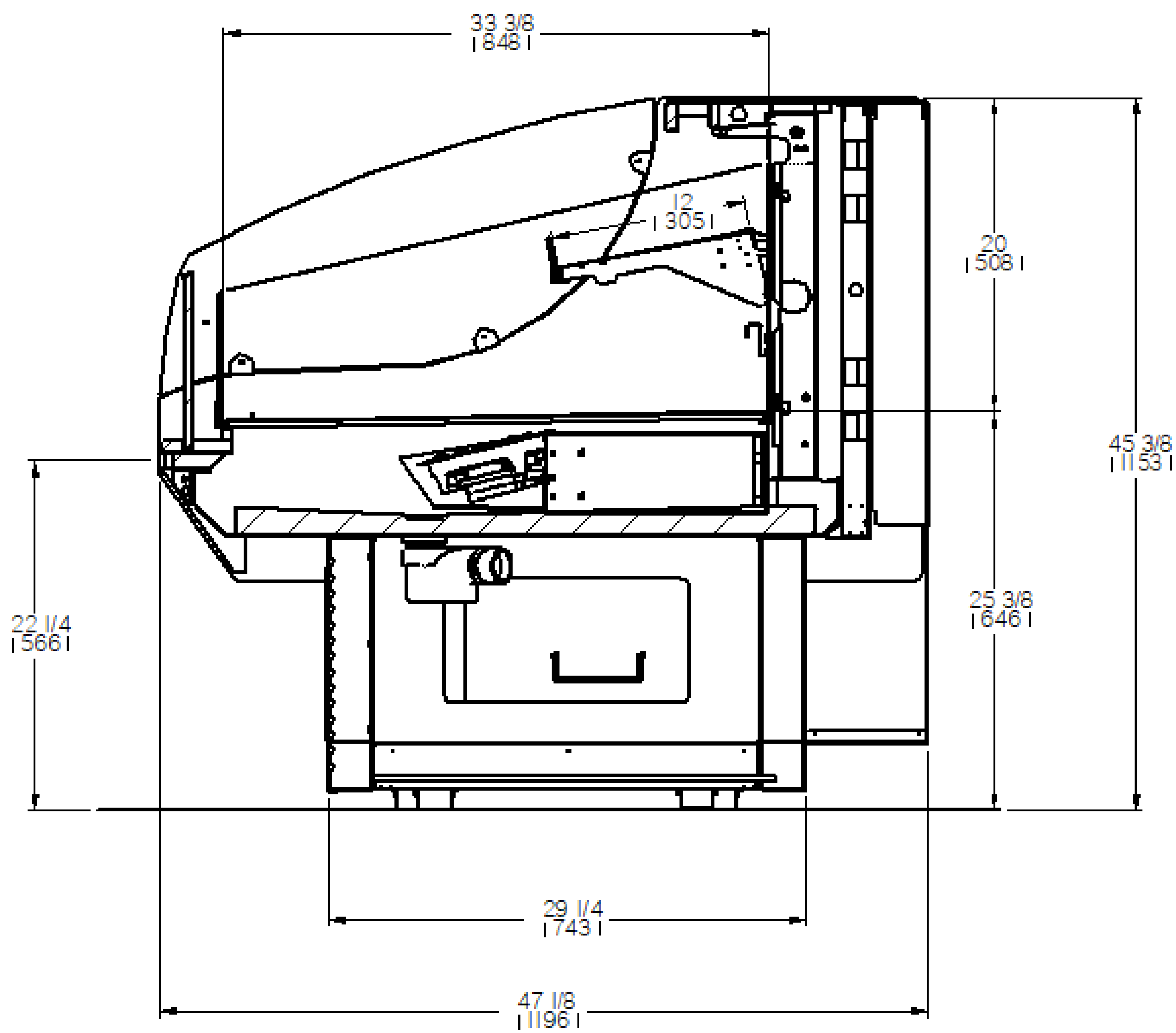


Scan the QR code with your mobile device to access additional product information or order parts.

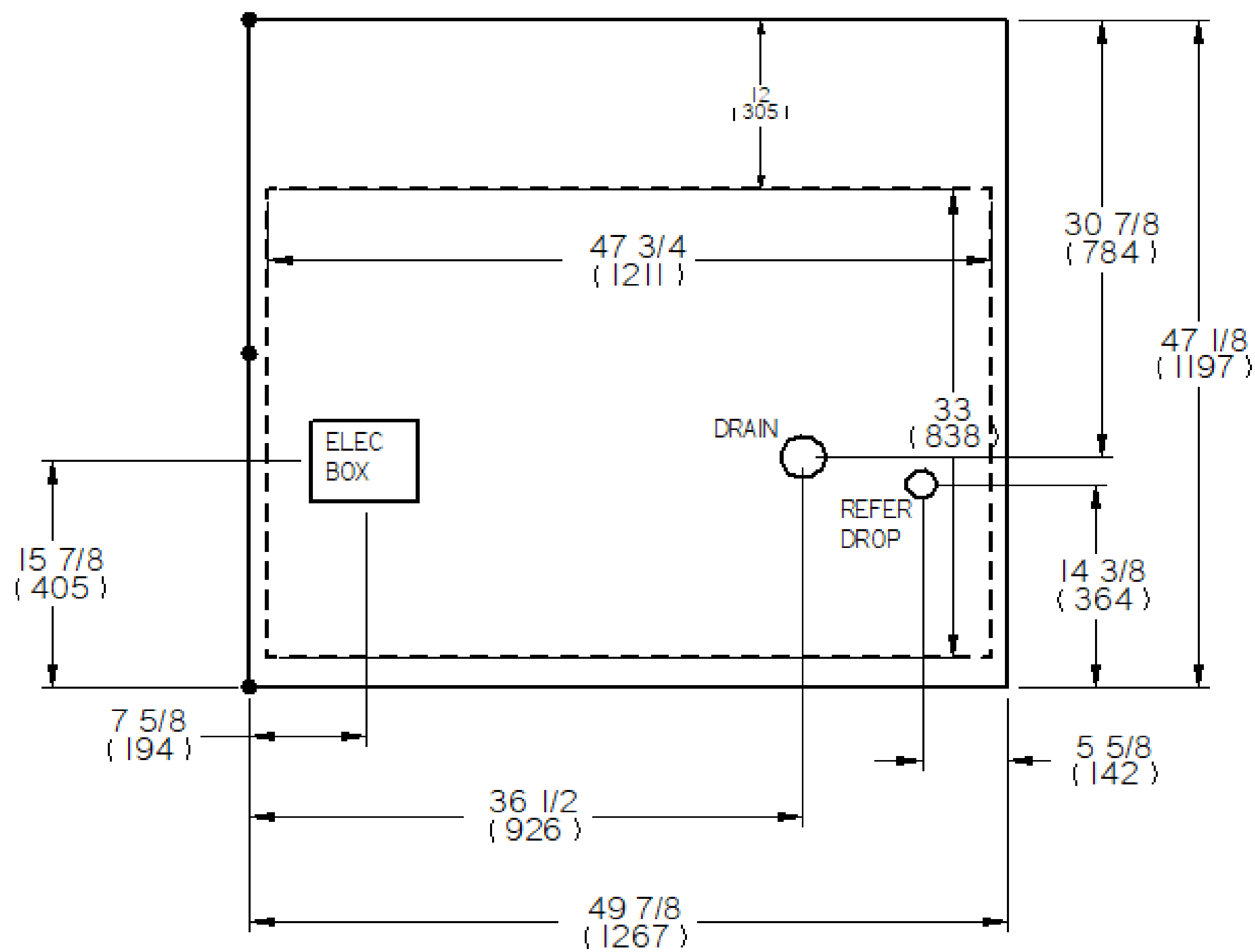
Parts may also be ordered at:
parts.husmann.com
Call toll free: 1.855.487.7778

We reserve the right to change or revise specifications and product design in connection with any feature of our products. Such changes do not entitle the buyer to corresponding changes, improvements, additions or replacements for equipment previously sold or shipped.

Case Section



Case Plan View



REFRIGERATION DATA & DEFROST				
Model	Data Type	T1 Deli	T1 Meat	AHRI
Q2SSM4SPA	Setpoint [°F]	23	20	28
	Differential [°F]	8	8	6
	Avg Discharge Air [°F]	27-28	24-25	29-30
	Discharge Velocity [fpm]	85-100	85-100	85-100
	Avg Evap [°F]	19-20	17-18	24-25
	Conventional Load [BTUH]	3320	3818	2822
	Frequency [# per day]	6	6	6
	Off Time [min]	50	50	50
	Termination [°F]	48	48	48

Revision History

Revision A: 1/16/2025:
Original Issue.

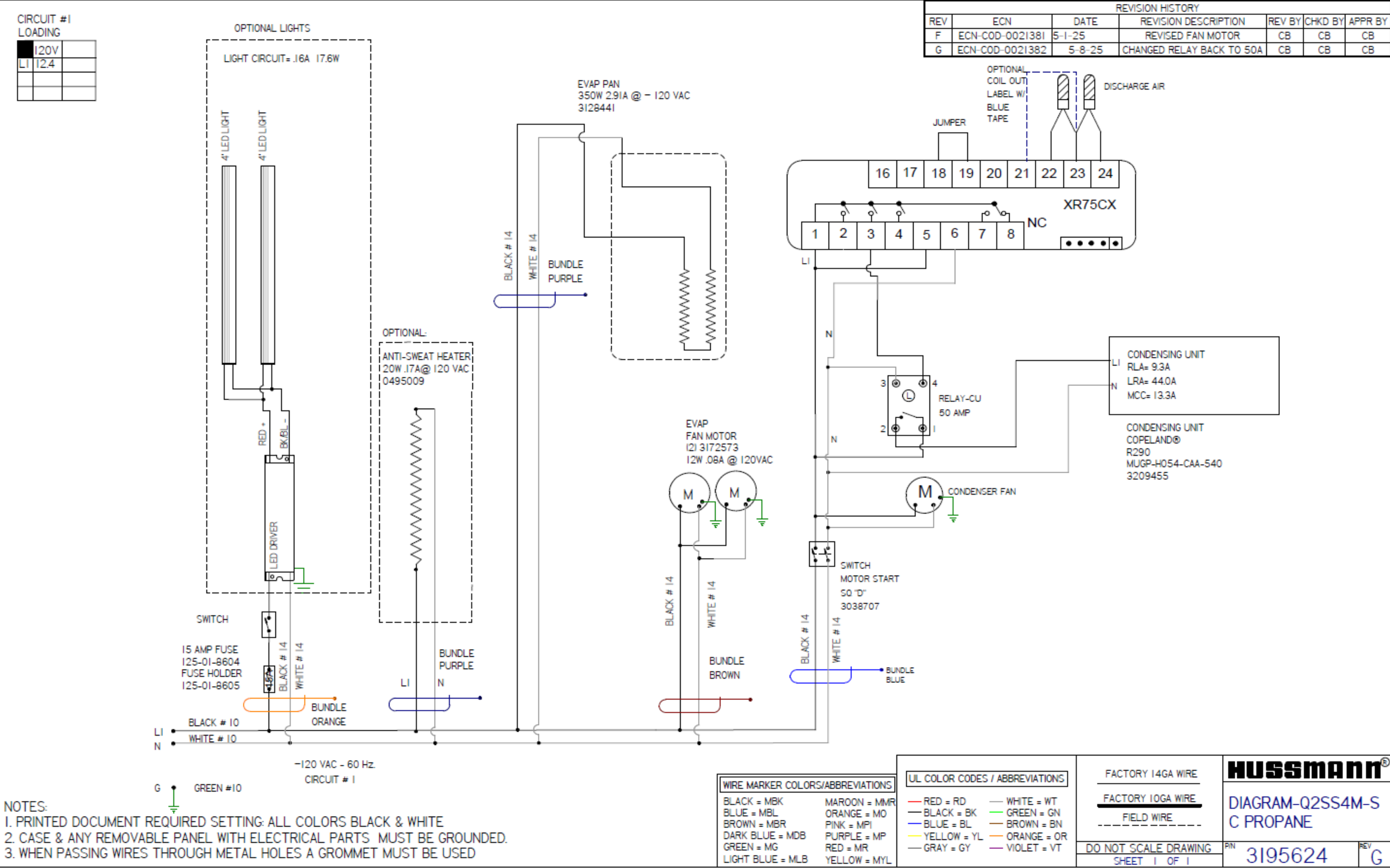
Revision B: 2/3/2025
Revision C: 415/2025

PHYSICAL					
DIMENSIONS in. (mm)		SHELVES		LINE SIZES	
Length in (mm)	49.88 (1267)	Shelf Area ft² (m²)	8.7 (0.81)	Liquid (in.)	1/4
Depth in (mm)	47.13 (1197)	Usable Cube ft³ (m³)	9.4 (0.27)	Suction (in.)	3/8
Height in (mm)	45.38 (1153)	Rows Min. Count	0	Drain (in)	2.00
		Rows Max. Count	1		
		Slant (degees)	5		
		Shelf Depths in. (mm)	12 (305)		

ENERGY	
Ref Vol. (ft²)	8.8
TDA	11.66
TDEC (kW/hr/day)	21.09
LIMIT (kW/hr/day)	24.42

Refrigerant	
TYPE	R290
CHARGE g (lb)	200 (0.44)

NOTES	
1. All data based on store temperature and humidity that does not exceed NSF Type 1 ambient conditions of 75°F and 55% relative humidity, except where noted. 2. Data for operation in NSF Type 2 ambient of 80°F and 55% relative humidity, where applicable. 3. AHRI 1200 Rating Point for energy consumption comparison only. 4. Add 10 Btu/hr/ft (9.6 Watts/m) per shelf row for LED shelf light fixtures. 5. Reduce refrigeration load by 15%, if fitted with CaseShieldPTM. 6. Coil superheat can be checked via coil in vs coil out temperature measurements. Use Tcoilin - Tcoilout = Superheat	



ELECTRICAL

TOTAL CASE ELECTRICAL		ELECTRICAL DETAILS			
VOLTS	120V	Fans		Condensate Pan Heater	
MCA	20	Count	2	TYPE	RESISTANCE
MOP	20	RPM	1350	Total Amps	2.91
Single Phase / 60Hz		Blade	28	Watts	350
Connection		Total Amps	0.16	Anti-Sweat Heater (Optional)	
PLUG		Total Watts	24	TYPE	RESISTANCE
L 5-20P		Max Lights (Optional)		Total Amps	0.17
		Total Amps	0.95	Watts	20
		Total Watts	80.00	Condensing Unit	
				HP	0.54
				Capacity (BTU/hr)	4310
				RLA	9.3
				LRA	44
				Watts	662
				Heat Rej. (BTU/hr)	5584