

COVERS MODELS:
Q3SSM4SPA
Q3-SS-4-SA

January 2025

DOE 2017
Energy Efficiency
Compliant

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



Intertek



Intertek

Canopy LED Lights

Coil

TXV

Fan

Condensing Unit

Parts removed for clarity

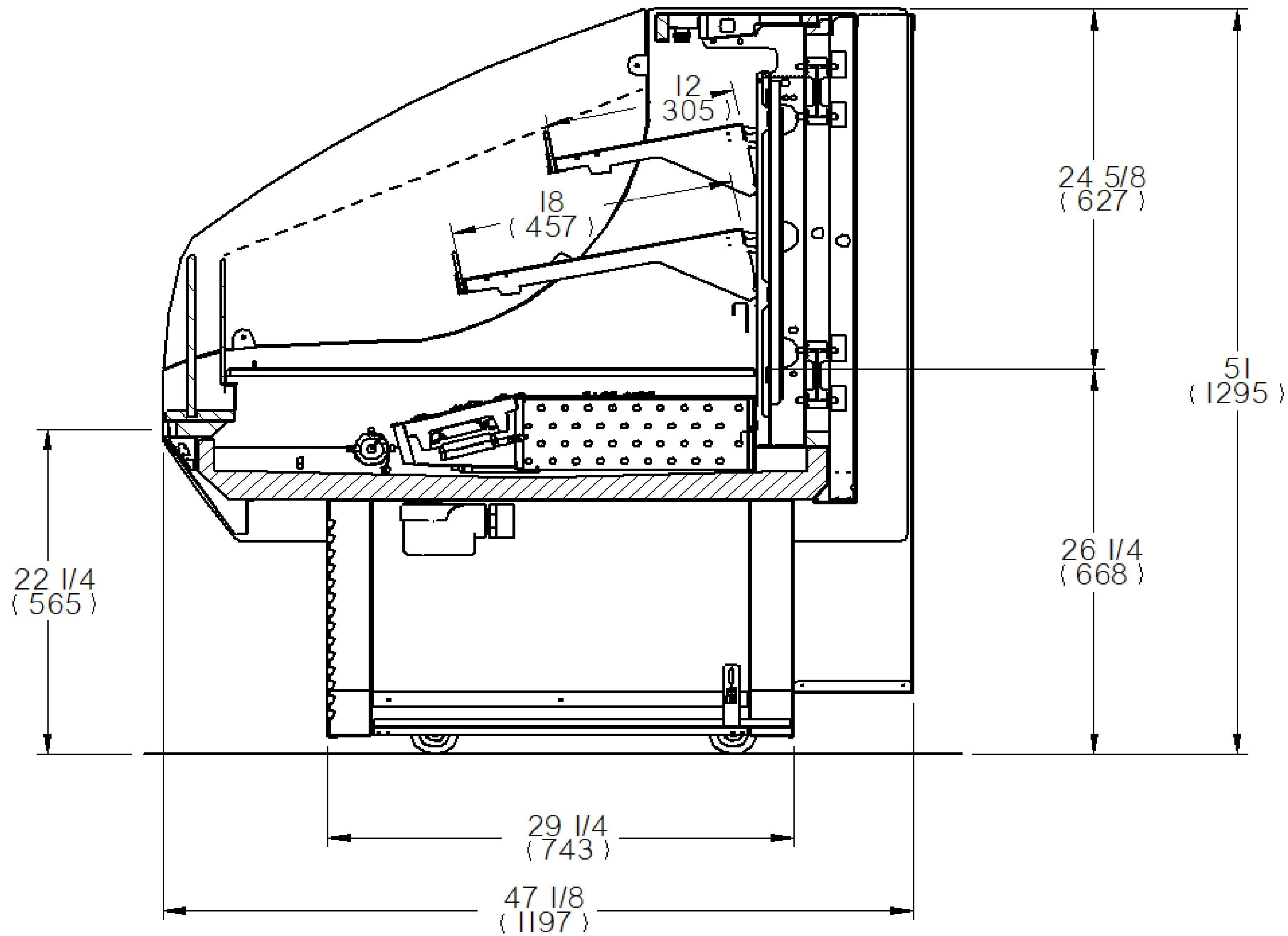


Scan the QR code with your mobile
device to access additional product
information or order parts.

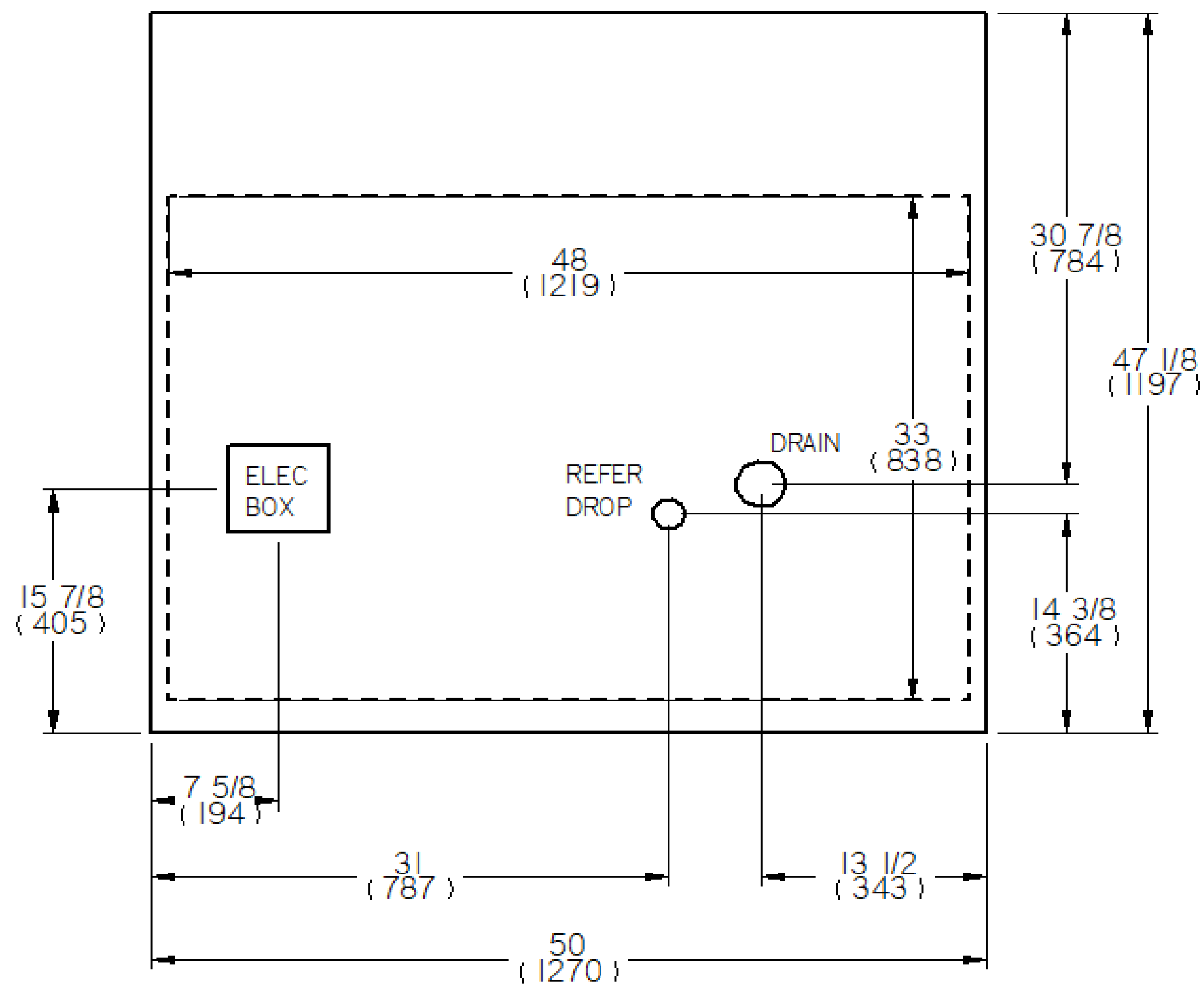
Parts may also be ordered at:
parts.husmann.com
Call toll free: **1.855.487.7778**

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
Q3SSM4SPA	Setpoint [°F]	24	20	28
	Differential [°F]	8	8	8
	Avg Discharge Air [°F]	27-28	23-24	30-31
	Discharge Velocity [fpm]	150-200	150-200	150-200
	Avg Evap [°F]	17-18	13-14	21-22
	Conventional Load [BTUH]	4160	4784	3536
	Frequency [# per day]	6	6	6
	Off Time [min]	30	30	30
	Termination [°F]	46	46	46

Revision History

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

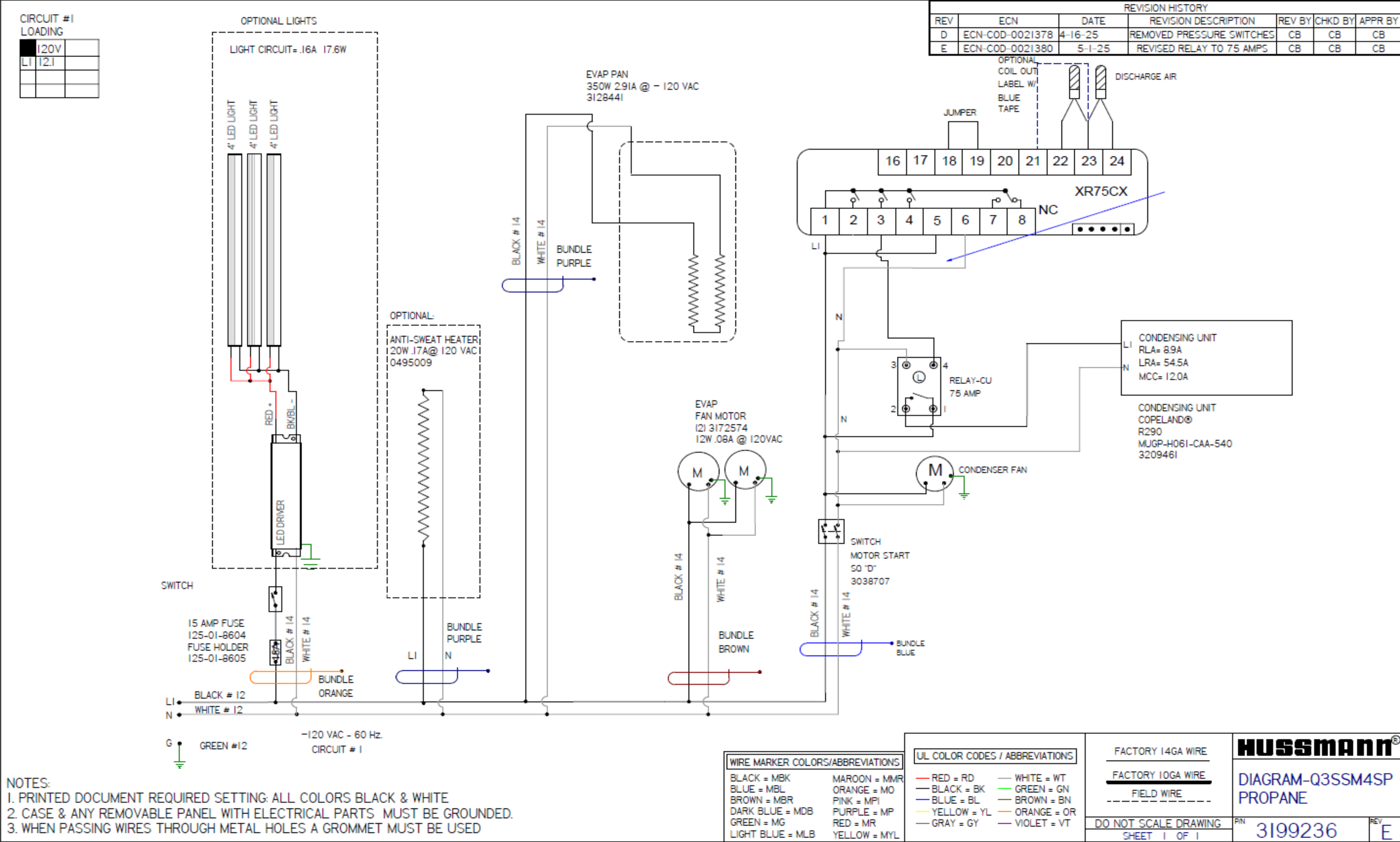
Revision B: 2/3/2025
Revision C: 3/21/2025

PHYSICAL					
DIMENSIONS in. (mm)		SHELVES		LINE SIZES	
Length in (mm)	50.00 (1270)	Shelf Area ft² (m²)	10.0 (0.93)	Liquid (in.)	1/4
Depth in (mm)	47.13 (1197)	Usable Cube ft3 (m3)	9.9 (0.28)	Suction (in.)	3/8
Height in (mm)	51.00 (1295)	Rows Min. Count	1	Drain (in)	2.00
		Rows Max. Count	2		
		Slant (degrees)	5		
		Shelf Depths in. (mm)	12,18 (305, 457)		

ENERGY	
Ref Vol. (ft²)	13.28
TDA	12.79
TDEC (kW/hr/day)	25.58
LIMIT (kW/hr/day)	26.34

Refrigerant	
TYPE	R290
CHARGE g (lb.)	250 (0.55)

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			Condensing Unit	
MCA	20	Count	2		TYPE	RESISTANCE		HP	0.61
MOP	20	RPM	1450		Total Amps	2.91		Capacity (BTU/hr)	4860
Single Phase / 60Hz		Blade	28		Watts	350		RLA	8.9
Connection		Total Amps	0.16		Anti-Sweat Heater (Optional)			LRA	54.5
PLUG		Total Watts	24		TYPE	RESISTANCE		Watts	757
 L 5-20P		Max Lights (Optional)			Total Amps	0.17		Heat Rej. (BTU/hr)	6749
		Total Amps	0.95		Watts	20			
		Total Watts	80						