

COVERS MODELS:
S5S3S

April 2025

DOE 2017
Energy Efficiency
Compliant

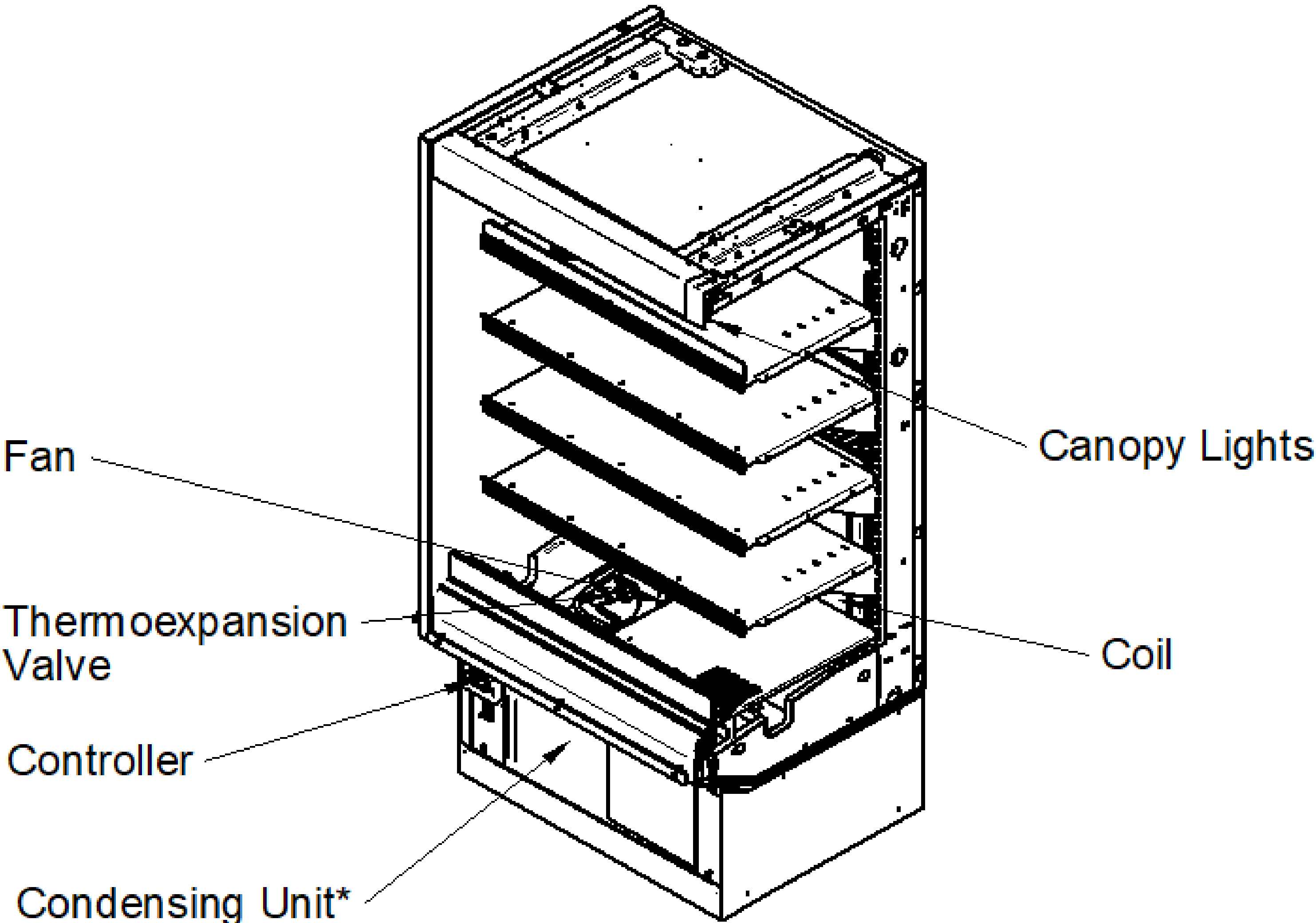
NSF Certification
This merchandiser model is
manufactured to meet
NSF/ANSI (National Sanitation
Foundation) Standard #7
requirements for construction,
materials and cleanability.



Intertek



Intertek

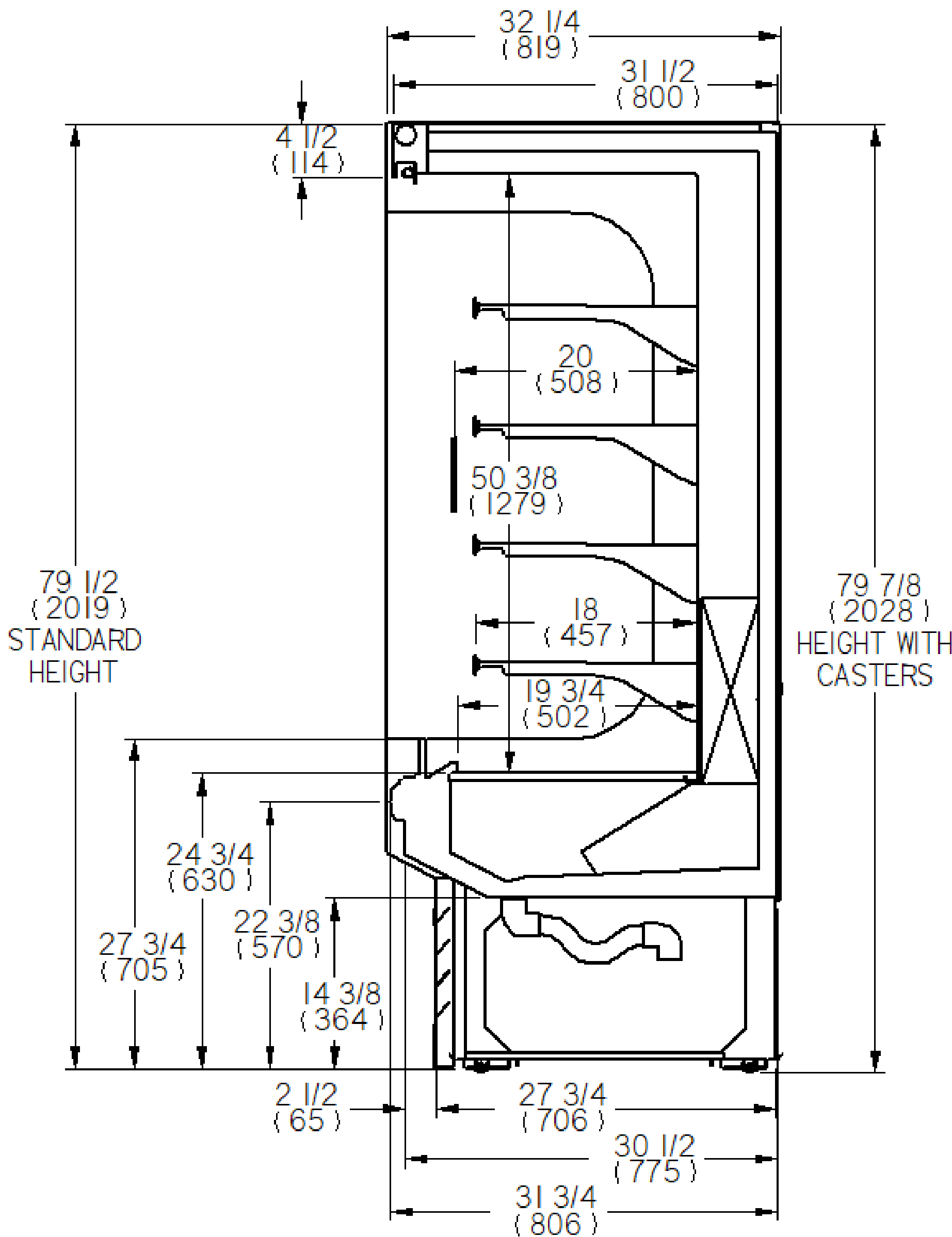


Scan the QR code with your mobile
device to access additional product
information or order parts.

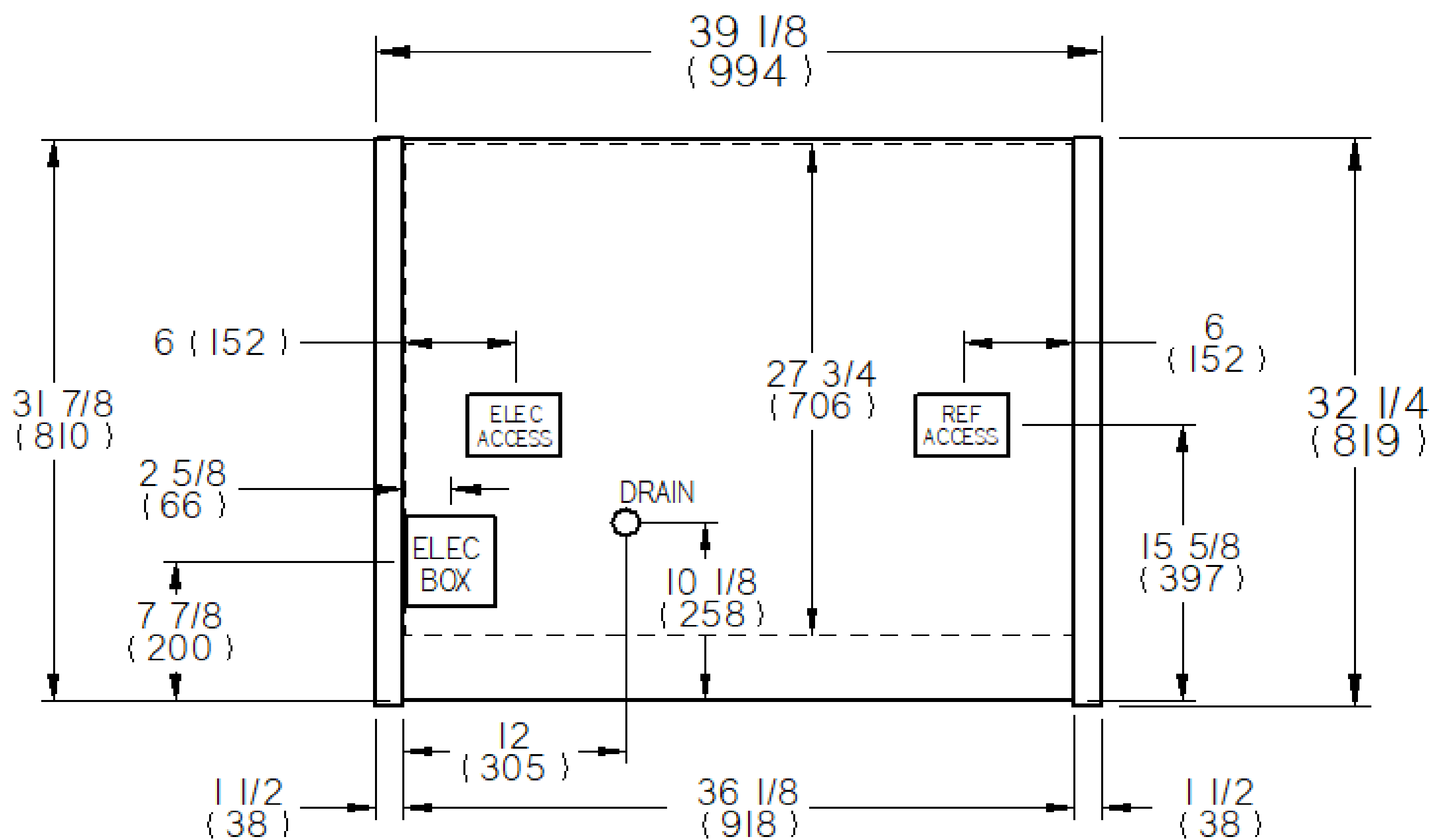
Parts may also be ordered at:
parts.husmann.com
Call toll free: 1.855.487.7778

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	T2 Deli	AHRI
S5S3S	Setpoint [°F]	33	28	33
	Differential [°F]	6	6	6
	Avg Discharge Air [°F]	32-33	28-29	36-37
	Discharge Velocity [fpm]	250-325	250-325	250-325
	Avg Evap [°F]	23-24	19-20	27-28
	Conventional Load [BTUH]	3750	4312.5	3187.5
	Frequency [# per day]	4	4	4
	Off Time [min]	20	20	20
	Termination [°F]	48	48	48

Revision History

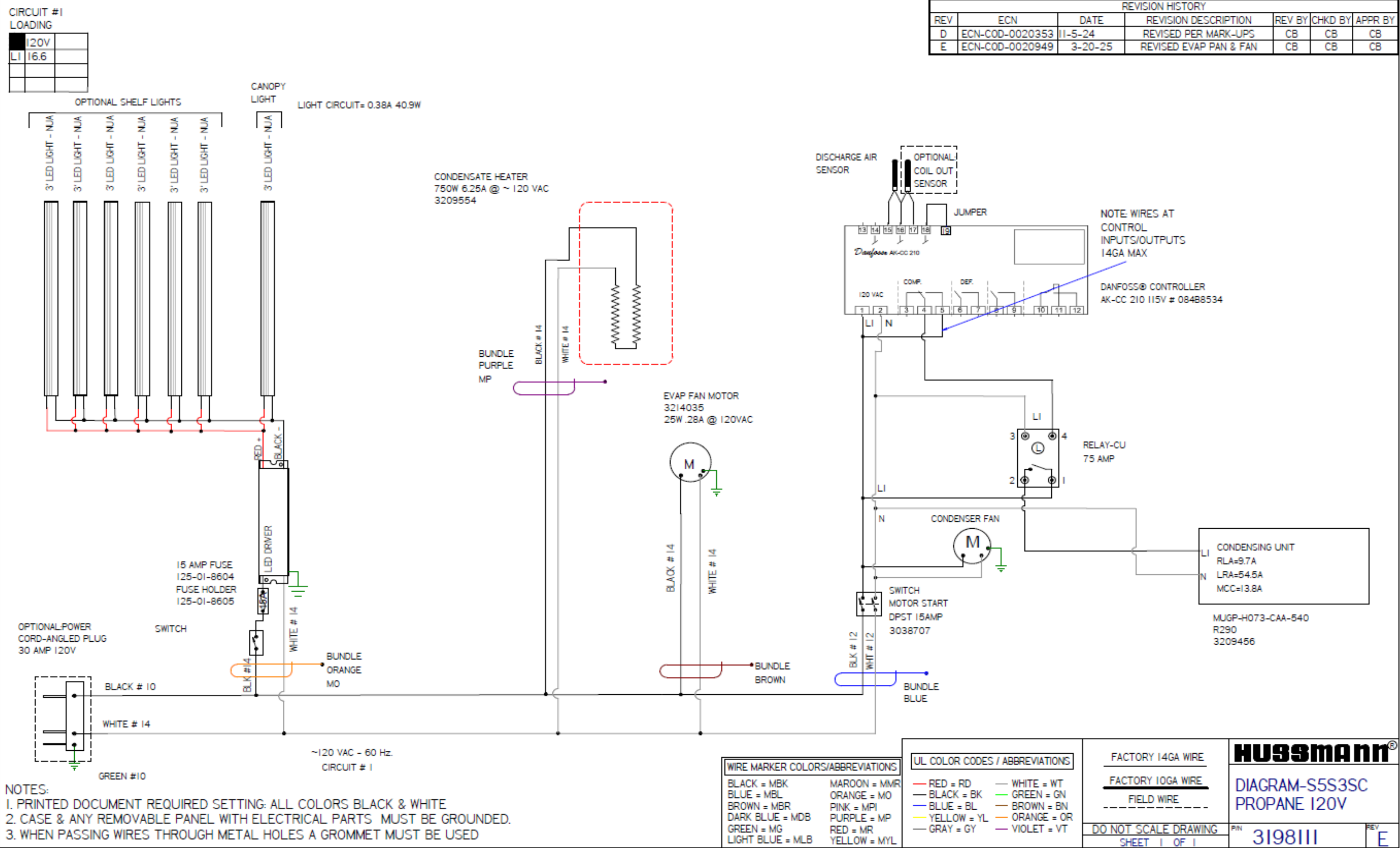
Revision A: 4/10/2025:
Original Issue.
Rev B: 3/15/25
Rev C: 5/13/25

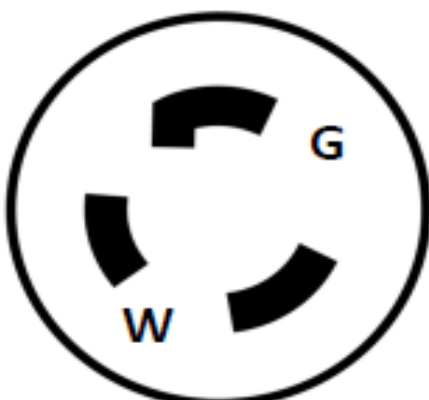
PHYSICAL					
DIMENSIONS in. (mm)		SHELVES		LINE SIZES	
Length in (mm)	39.13 (994)	Shelf Area ft² (m²)	18.0 (1.67)	Liquid (in.)	1/4
Depth in (mm)	32.25 (819)	Usable Cube ft³ (m³)	23.0 (0.65)	Suction (in.)	3/8
Height in (mm)	79.50 (2019)	Row Min. Count	4	Drain (in)	2.00
		Row Max. Count	6		
		Slant	12		
		Shelf Depths in. (mm)	18 (457)		

ENERGY	
Ref Vol. (ft²)	21
TDA	13.50
TDEC (kW/hr/day)	24.55
LIMIT (kW/hr/day)	27.52

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	



TOTAL CASE ELECTRICAL	
VOLTS	120V
MCA	30
MOP	30
Single Phase / 60Hz	
Connection	
PLUG	
	
L5-30P	

ELECTRICAL					
ELECTRICAL DETAILS					
Fans		Condensate Pan Heater		Condensing Unit	
Count	1	TYPE	RESISTANCE	HP	0.73
RPM	2100	Total Amps	6.25	Capacity (BTU/hr)	5850
Blade	28	Watts	750	RLA	9.7
Total Amps	0.28	Anti-Sweat Heater (Optional)		LRA	54.5
Total Watts	25	TYPE	-	Watts	929
Max Lights (Optional)		Total Amps	-	Heat Rej. (BTU/hr)	6927
Total Amps	0.95	Watts	-		
Total Watts	80				