

COVERS MODELS:
FSOT-1718-24A

January 2026

DOE 2017
Energy Efficiency
Compliant

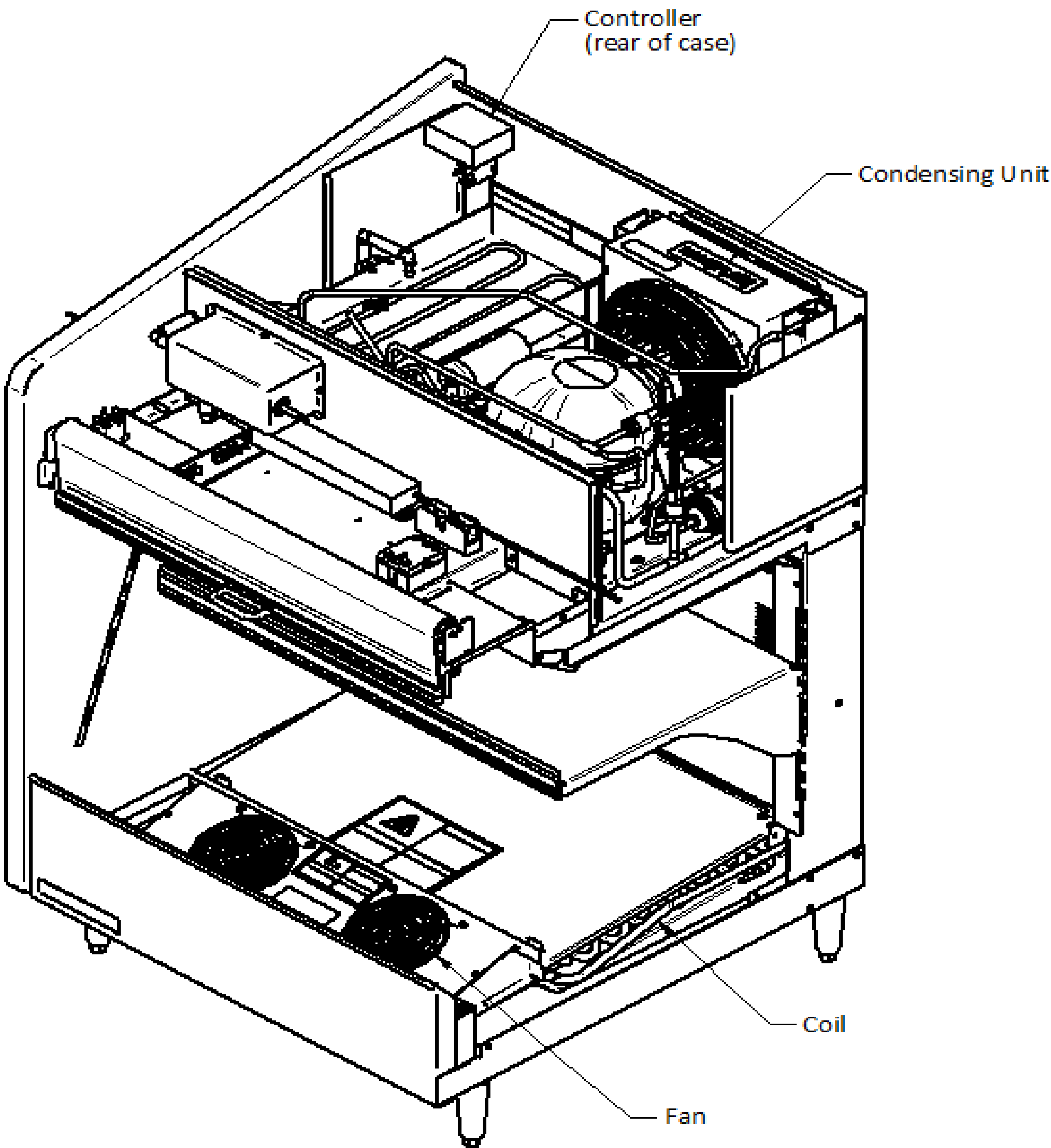
NSF Certification
This merchandiser model is
manufactured to meet
NSF/ANSI (National Sanitation
Foundation) Standard #7
requirements for construction,
materials and cleanability.



Intertek



Intertek

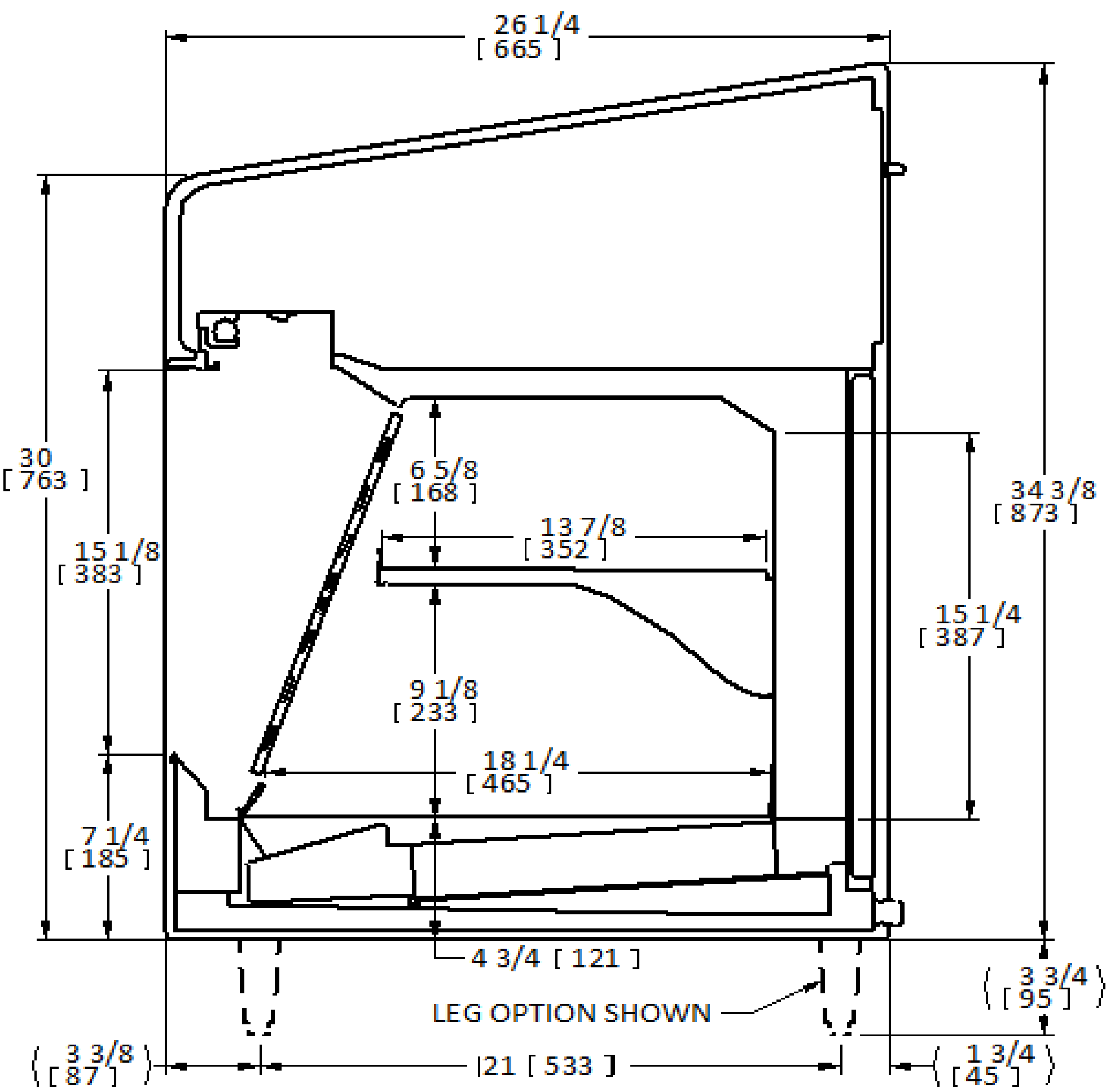


Scan the QR code with your mobile
device to access additional product
information or order parts.

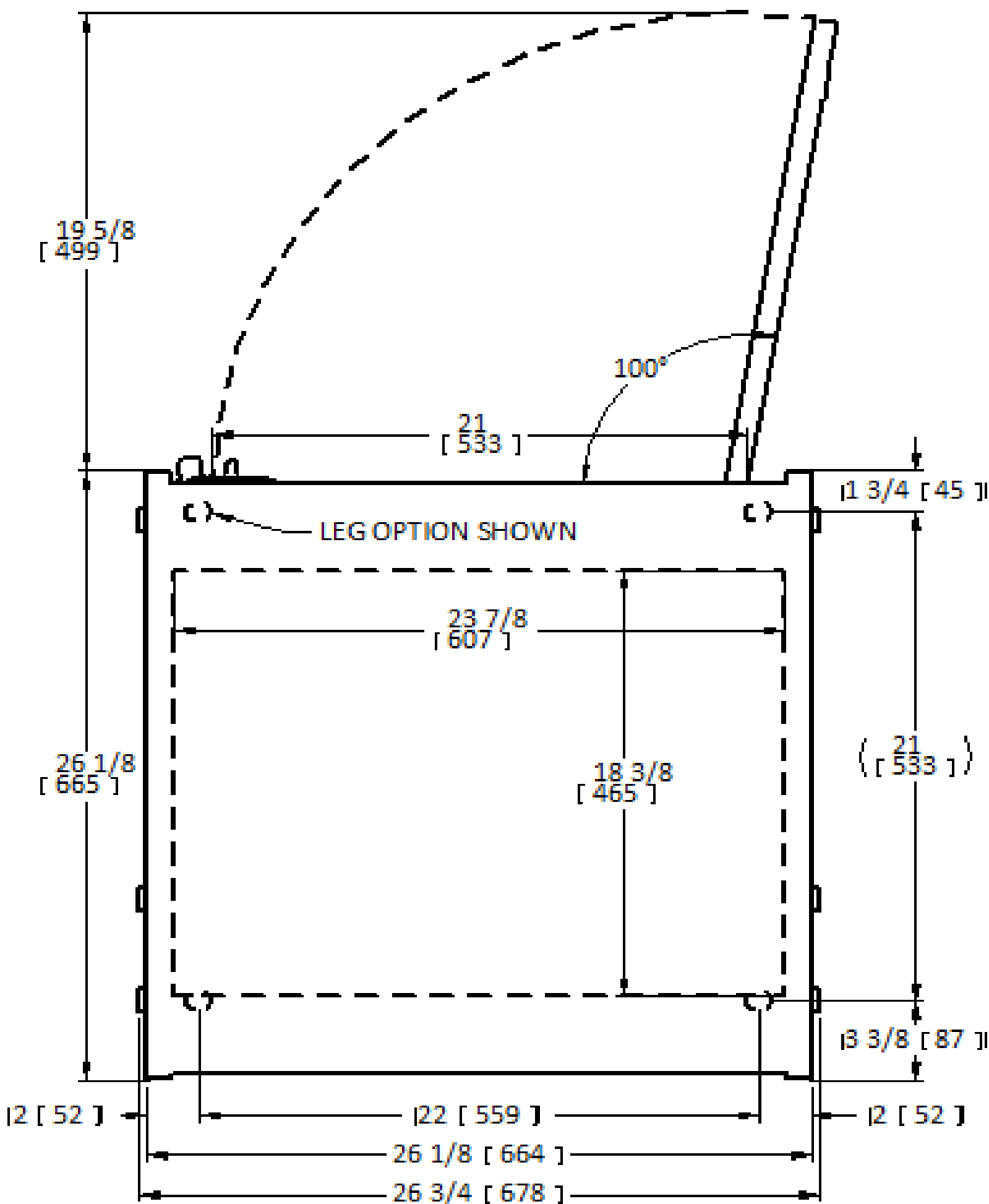
Parts may also be ordered at:
parts.hussmann.com
Call toll free: 1.855.487.7778

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
FSOT-1718-24A	Setpoint [°F]	24	24	24
	Differential [°F]	6	6	6
	Avg Discharge Air [°F]	33-34	33-34	33-34
	Discharge Velocity [fpm]	75-85	75-85	75-85
	Avg Evap [°F]	24-25	24-25	24-25
	Conventional Load [BTUH]	4122	4122	4122
	Frequency [# per day]	4	4	4
	Off Time [min]	25	25	25
	Termination [°F]	48	48	48

Revision History

Revision A: 1/22/2026:
Original Issue.

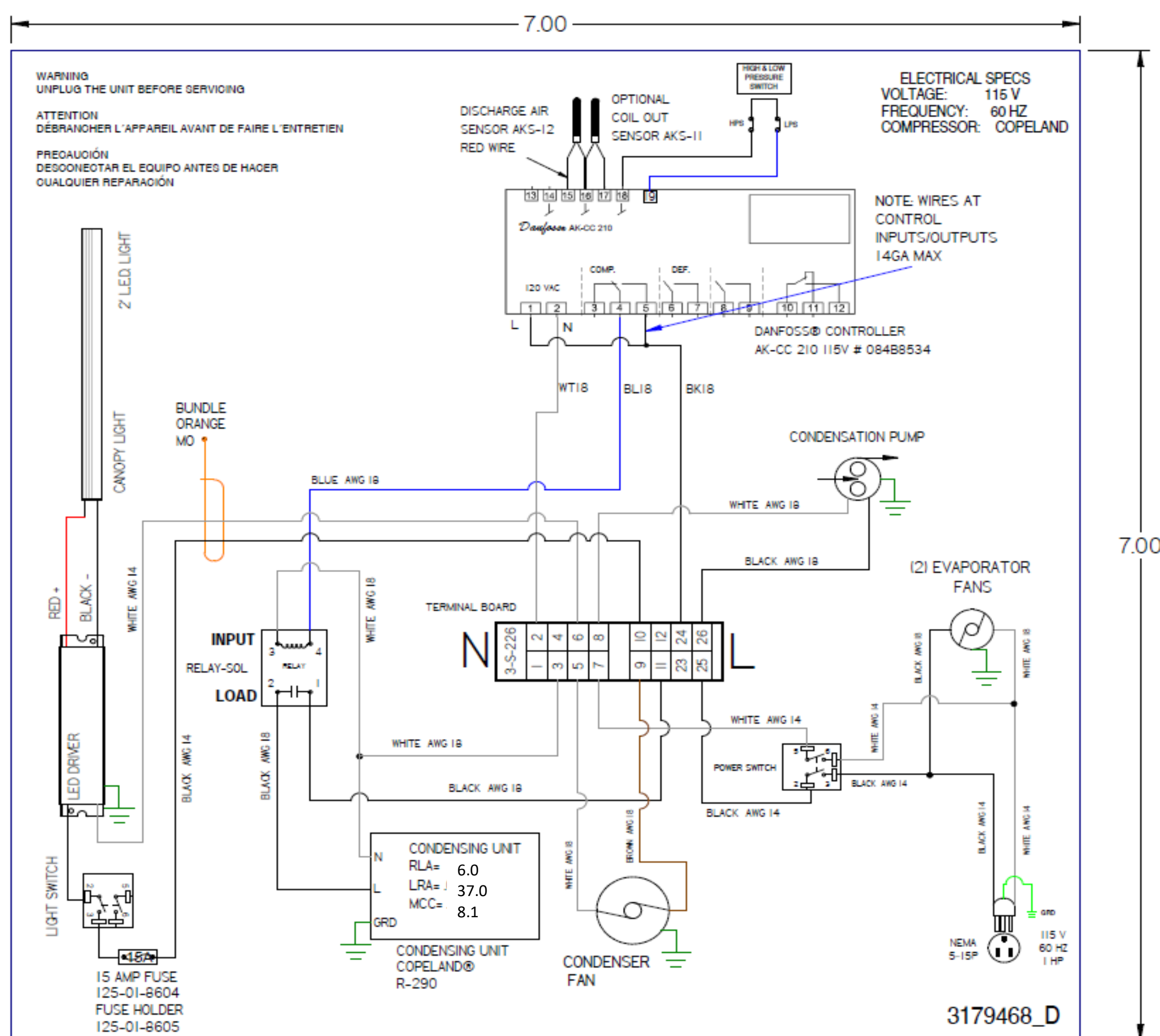
PHYSICAL			
DIMENSIONS in. (mm)		SHELVES	
Length in (mm)	26.75 (679)	Shelf Area ft² (m²)	2.3 (0.21)
Depth in (mm)	26.25 (667)	Usable Cube ft³ (m³)	3.6 (0.10)
Height in (mm)	34.38 (873)	Rows Min. Count	0
		Rows Max. Count	1
		Slant (degrees)	0
		Shelf Depths in. (mm)	14 (356)

LINE SIZES	
Liquid (in.)	1/4
Suction (in.)	3/8
Drain (in)	2.00

ENERGY	
Ref Vol. (ft³)	3.56
TDA	5.74
TDEC (kW/hr/day)	5.71
LIMIT (kW/hr/day)	14.41

Refrigerant	
TYPE	R290
CHARGE g (lb)	110(0.24)

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



REV	ECN	DATE	REVISION DESCRIPTION	REV BY	CHKD BY	APPR BY
A	ECN-NPD-0005732	1/23/2023	RELEASED TO PRODUCTION	EM	EM	EM
B	ECN-NPD-0005964	6/20/2023	ADDED CONDENSER FAN	EM	EM	EM
C	ECN-NPD-0006205	8/18/2023	ADDED GRO FOR FANS & PUMP	EM	EM	EM
D	ECN-NPD-0007001	01/10/2025	RELAY CHANGE	VBL	RG	RG

NOTES:

1. APPLICABLE STANDARDS / SPECIFICATIONS
ASME Y14.5M-1994, DIMENSIONS AND TOLERANCES
2. KEY PRODUCT CHARACTERISTICS PER EPR-0006 & IDENTIFIED WITH SYMBOL 
3. MATERIAL- PAPER WHITE
COATING: KAOLIN
ADHESIVE: PERMANENT C4000
4. CROSS SECTION DIMENSION TOLERANCES APPLY UNLESS
OTHERWISE SPECIFIED DECIMALS XXX ±0.031
5. REF -

WIRE MARKER COLORS/ABBREVIATIONS:	UL COLOR CODES / ABBREVIATIONS:	FACTORY 14GA WIRE	Hussmann®	
BLACK = MBK	MAROON = MMR	FACTORY 10GA WIRE	DIAGRAM-FSOTI718-24A	
BLUE = MBL	ORANGE = MO	FIELD WIRE -----	PIN	REV
BROWN = MBR	PINK = MPK		3179468	D
DARK BLUE = MDB	PURPLE = MP			
GREEN = MG	RED = MR			
LIGHT BLUE = MLB	YELLOW = MYL			
	— RED = RD — WHITE = WT	DO NOT SCALE DRAWING		
	— BLACK = BK — GREEN = GN	SHEET 1 OF 1		
	— BLUE = BL — BROWN = BN			
	— YELLOW = YL — ORANGE = OR			
	— GRAY = GY — VIOLET = VT			

ELECTRICAL									
TOTAL CASE ELECTRICAL		ELECTRICAL DETAILS							
VOLTS	120V	Fans		Condensate Pan Heater		Condensing Unit			
MCA	15	Count	2	TYPE	-	HP	0.28		
MOP	15	RPM	3200	Total Amps	-	Capacity (BTU/hr)	2440		
Single Phase / 60Hz		Blade	NA	Watts	-	RLA	6		
Connection		Total Amps	0.16	Anti-Sweat Heater (Optional)		LRA	37		
PLUG		Total Watts	9.8	TYPE	-	Watts	493		
		Max Lights (Optional)		Total Amps	-	Heat Rej. (BTU/hr)	5808		
		Total Amps	0.95	Watts	-				
5-15P		Total Watts	80.00						
L5-15P									