NOTES: UNLESS OTHERWISE SPECIFIED

- 1. APPLICABLE TO STANDARDS AND SPECIFICATIONS: ASME Y14.5-2009, DIMENSIONS AND TOLERANCES ASME Y14.38-2007 ABBREVIATIONS
- UNIT MUST NOT BE ENCLOSED IN AN UNVENTILATED SPACE. ADEQUATE AIR CIRCULATION THROUGH THE CONDENSING UNIT IS CRITICAL TO INSURE PROPER OPERATION
- 3. 2" MINIMUM AIR GAP IS REQUIRED AROUND PERIMETER OF THE UNIT
- 4. NEMA 5-20 RECEPTACLE REQUIRED



5. REFRIGERATOR SHIPS ASSEMBLED W/ REFRIGERATION UNIT REMOVED

ALLOW 24" CLEARANCE

TOP PANEL AND ALLOW SERVICE ACCESS

ABOVE UNIT TO REMOVE

LEFT ELEVATION

REFRIGERATION

REJECTION @ 90

MODEL NO.

PT0046MANAMSA 6.860 BTUH

TOTAL HEAT OF REFRIGERANT

TYPE

R448A

-INTERIOR LIGHT

PERFORMANCE

APPLICATION CAPACIT

(BTU/H)

4.660

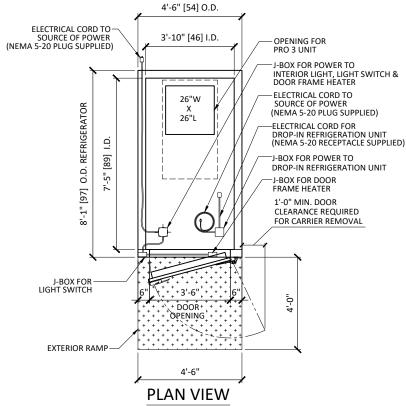
ELECTRICAL DATA

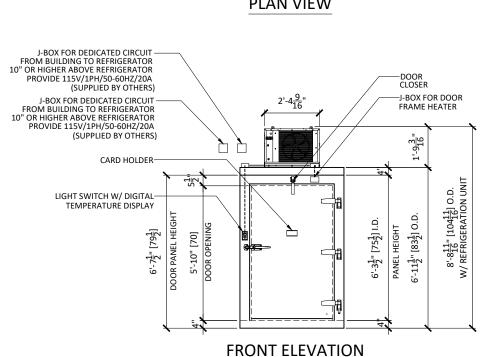
1 50-60 12.9 20

MCA MOPD

VOLTS PHASE Hz

115





SPECIFICATIONS

CONSTRUCTION: WALLS: 4" THICK HIGH DENSITY FOAM RAILS POLYURETHANE, FOAMED-IN-PLACE 4" THICK HIGH DENSITY FOAM RAILS CELLING: POLYURETHANE, FOAMED-IN-PLACE FLOOR:

4" THICK HIGH DENSITY FOAM RAILS POLYURETHANE, FOAMED-IN-PLACE W/ ONE(1) LAYER 3/4" CDX PLYWOOD ON TOP

WALLS: .040" STUCCO EMBOSSED ALUMINUM INTERIOR .040" STUCCO EMBOSSED ALUMINUM EXTERIOR .040" STUCCO EMBOSSED ALUMINUM INTERIOR .040" STUCCO EMBOSSED ALUMINUM EXTERIOR .032" SMOOTH ALUMINUM INTERIOR .040" STUCCO EMBOSSED ALUMINUM EXTERIOR CEILING: FLOOR:

RAMP. 0.0625" ALUMINUM DIAMOND PLATE

DOOR: (1) 42" X 70" OVERLAP, INFIT, COOLER DOOR W/ DOOR FRAME HEATER

(1) COMPONENT HARDWARE LATCH W/ INSIDE RELEASE (PUSH ROD) #W19-1500-C

(2) COMPONENT HARDWARE CAM-RISE HINGE, #W58-1137

(1) COMPONENT HARDWARE CAM-RISE HINGE W/ SPRING ASSIST, #W58-3137

ACCESSORIES: (1) COMPONENT HARDWARE LED VAPOR PROOF LIGHT FIXTURE

MODEL #VXS-LED10PC (SURFACE MOUNTED)
(1) KASON LIGHT SWITCH W/ DIGITAL TEMPERATURE DISPLAY, MODEL #1967-3

(1) EXTERIOR RAMP (48" DEEP) EXTERIOR COVE BASE SILICONE, TRIM & SCREWS

REFRIGERATION: PT0046MANAMSA 115V/1/50-60HZ, TOP MOUNT (26" X 26" OPENING) (REQUEST MANUFACTURER'S LITERATURE IF MORE INFORMATION IS REQUIRED)

FEDERAL LAW MINIMUM R VALUE REQUIREMENTS

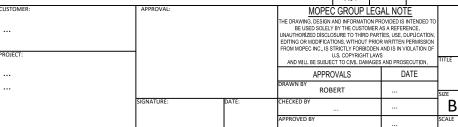
MIN. R VALUE FOR COMMERCIAL SECTIONS			MEAN	FEDERAL LAW		
	3.5"	4"	5"	5.5"	TEMP (°F)	MIN. R=
COOLER	26.6	30.4	38	41.8	55	R=25
FREEZER	\mathbb{X}	34.0	42.5	46.7	20	R=32
FLOOR	29.7	34.0	42.5	46.7	20	R=28

SEC. 340 OF THE ENERGY POLICY AND CONSERVATION ACT (42 U.S.C. 6311) ASTM METHOD C-518

		REVISIONS		
REV.	DCN#	DESCRIPTION	DATE	CHANGED/APPROVED
X01	-	PRELIMINARY RELEASE		RT

MOPEC

GROUP



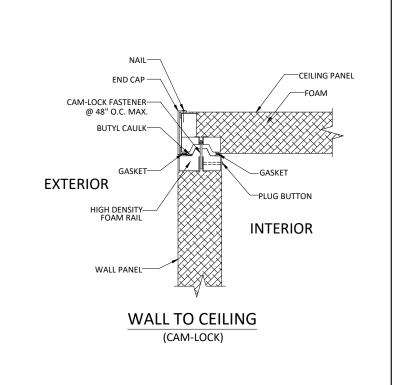
FAX: 1-248-291-2050 Mopec #MORTECH www.mopec.com MODEL: KB36001-F

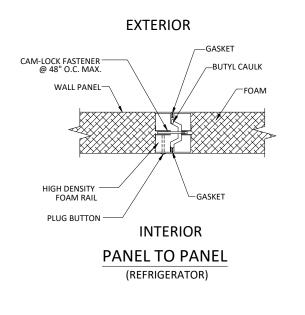
REFRIGERATOR, ONE BODY

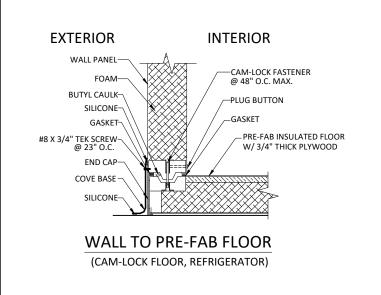
KB36001-F X01 1/4" = 1'-0" **1** OF

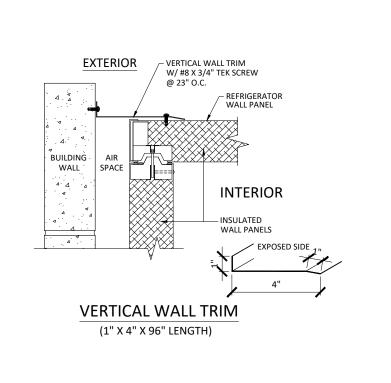
800 TECH ROW

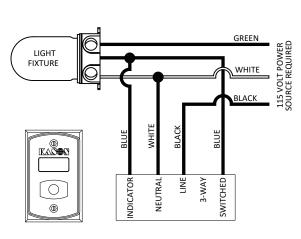
MADISON HGTS, MI 48071 PH: 1-248-291-2040



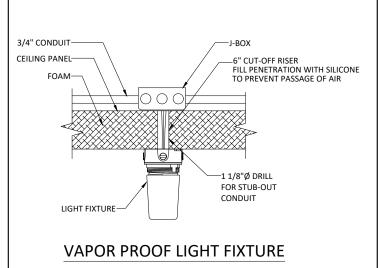


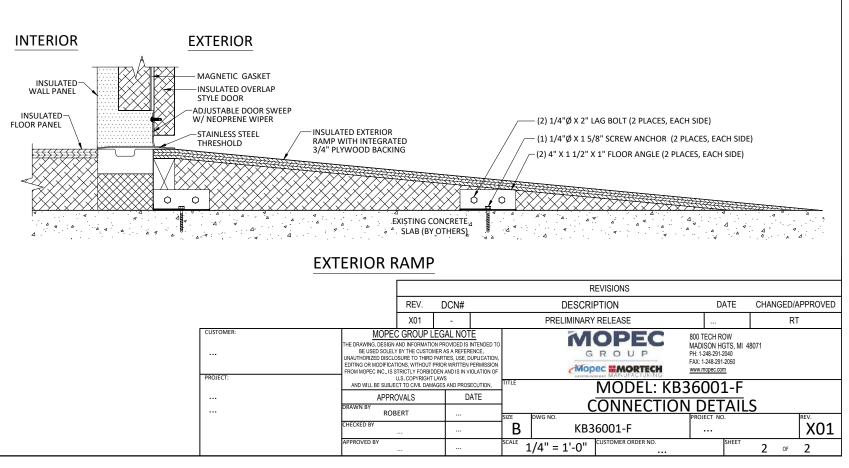






KASON 1967-3 SINGLE POLE
(115V INSTALLED)





PT0046MANAMSA - SUBMITTAL



	1
Project Name:	KB36001-F
Quote ID:	R3390336
quoto 12.	71000000
Submitted For:	-
Submitted By:	Maliha Williamson
Identity #:	-

Project Location:	US
Item #:	2000
Submitted On:	11/07/2024
Submitted From:	-
Tag:	Insulated Floor

For Record For App	oroval By:		Date:		
General Product Information					
Product Family:	PTN	Voltage: (Volts/Ph/Hz)	115/1		
Application:	Indoor	Refrigerant Type:	R448A		
Temperature Range:	Medium Temp	Unit Cooler Motor Type:	VSEC		
Defrost Type:	Air	Compressor Model:	RST40C1E		
Technical Information Performance Data					
Application	Application Capacity*				

90 38 4660 330 0 5.61	Ambient Temp (°F)	Room Temp (°F)	Application Capacity* (BTU/H)	CFM	Altitude	AWEF Value
	90	38	4660	330	0	5.61

MCA	MOPD	Unit Amps

		,
12.9	20	10.9

Unit Specifications

Plug Supplied?	Matching NEMA Receptacle Number	Approx. Net,Weight (lbs)
YES	5-20R	195

AGENCY LISTINGS 28 9/16 20 1/16 AGENCY LISTINGS CULUS AIR FLOW UOM inches

PT0046MANAMSA - SUBMITTAL



Project Name:	KB36001-F][
Quote ID:	R3390336][
Submitted For:	-][
Submitted By:	Maliha Williamson][
Identity #:	-][

Project Location:	US
Item #:	2000
Submitted On:	11/07/2024
Submitted From:	-
Tag:	Insulated Floor

Standard Features

AESTHETICS

STUCCO-ALUMINUM FINISH

ENVIRONMENTALLY FRIENDLY

 PRE-CHARGED WITH R448A/R513A REFRIGERANT TO MEET CARB & US CLIMATE ALLIANCE REQUIREMENTS

ENERGY EFFICIENCY

- P1 UNITS USE SINGLE SPEED EC MOTORS (EVAPORATORS)
- P2 & P3 UNITS USE 2 SPEED EC MOTORS (EVAPORATORS)
- P2 & P3 UNITS USE SINGLE SPEED EC MOTORS (CONDENSERS, PT0046M USES PSC)
- P2 & P3 UNITS USE A MICROCHANNEL CONDENSER FOR HIGHER EFFCIENCY & CORROSION PROTECTION

PERFORMANCE

- MAXIUM VERTICAL STORAGE CAPACITY
- IDEAL FOR HOLDING TEMPERATURE
- MEDIUM-TEMP AIR AND ELECTRIC DEFROST
- LOW-TEMP ELECTRIC DEFROST

RELIABLE & DURABLE

- LIQUID-LINE FILTER DRIER (MEDIUM AND LARGE CABINET ONLY)
- TWO-YEAR PARTS WARRANTY

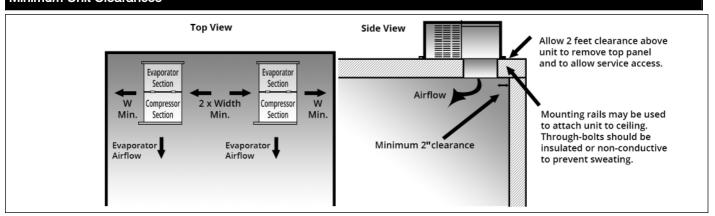
EASE OF INSTALLATION

- PRE-CHARGED WITH REFRIGERANT
- NO REFRIGERANT PIPING REQUIRED
- EVAPORATIVE CONDENSATE PAN (INDOOR UNITS ONLY)
- ALL UNITS GET A REMOVABLE TOP PANEL WITH LATCHES
 - ALL P1 & SELECT P2 & P3 UNITS COME WITH A POWER CORD

CONTROLS

MICROPROCESSOR CONTROL

Minimum Unit Clearances



Notes

^{*} Capacities shown are Application Capacities reflecting nominal operation at 10°F TD. For models within the scope of the DOE AWEF (Annual Walk-in Energy Factor) standard, the Net Capacity is determined by the AHRI 1250 test method. DOE will publish this compliance data at www.regulations.doe.gov