

APK CRS FREEZER Model # AK2448Z-AA3C01

Serial #	Object / part No.	Manufacturer/ trademark	Type / model	Technical data	UL: designation	UL file #
1	Compressor	Tecumseh	AK2448Z-AA3C	115V, 60Hz	AK2448Z-AA3C	SA707
2	Filter-drier	Spinco	750 753	0.75" Dia X 4.375L, 500 PSI fluid rating	750, 753	SA5016
3	Evaporator coil	Danvita / Modine	3 Rows, Cu-Al	20.1 X 6 X 3 rows (3/8" Dia Tube)	32230 / LX3	SA13340 / SA936
4	Condenser coil	Danvita	3 Rows, Cu-Al	9.84 X 11 X 3 rows (7mm Dia Tube)	92235	SA13340
5	Condenser fan	Weiguang	ECM7120	100-120V 32W, 50/60 Hz	ECM7120	E359716
6	High pressure limit control	Sensata / Wilspec	PS80 / HR100	120/240 VAC	PS80 / HR100	SA995 / E196928
				Fla: 6.0		
				Cut out: 475 +/-10 PSI		
				Cut In: 280 +/-10 PSI		
7	Solenoid valve / coil	Sanhua	Valve- LDF4 ; Coil FQ-A05120	AC 120V ; 50/60Hz ; 5 watts , 0.42 amps		MH25894
8	Compressor capacitor	NGM	Start Assist	161-193 MFD @ 330V VDE	P61 Series	E348072
9	Compressor capacitor	NGM (CSC)	Run Capacitor	40 MFD @ 370V	325P series	E229850
10	Compressor thermal protector	SENSATA	CST16AEW	Open: 135 Deg C	MS+	E15962
				Close: 61 Deg C		
				Total Amps: 52.6		
11	Relay	Electrica / others	RVA2AE** / various	Open Contacts Cold: 162-175V	RVA Series	E51436
				Open Contacts Hot: 170-180		
				Contact Closed: 70-100 V		
12	Accumulator	Spinco	225	Copper Spun	225	SA5647
13	Evaporator Fan	EBM-PAPST	W2E143-XX15-XX	115V, 50/60 Hz, 26/33W	W2E143	E54522
13A	Alternate Evaporator Fan	EBM-PAPST	W1G130-AA-XXXX	115V, 50/60 Hz, 24W	W1G130	E54522
14	Evaporator Pan Heater	Backer Springfield Wire	SGN	115 VAC, 110W,	SGN	SA5102
15	Drain Line Heater	Backer Springfield Wire	SGN	115 VAC, 7.5W	SGN	SA5102
16	Temperature Control	Therm-O-Disc	14T	240V, 25 AMP	14T	E29653
				Open Temp 80F +/-5F		
				Close Temp: 60F +/-5F		
17	Terminal board Connector	Marathon	90360-7	30 amps	672-RZ-02	E47811
18	Electric condensate (External)	Backer	900-100	120V / 250 ; 300 ~ 400 watts		SA4508
19	Electronic Controller	Sollatek	JEA Controller	Compressor relay, Fan relay	CB certifiacte	IEC 60730 / SE-94599
20	Power cord	Custom cord	14 guage / 3 wire	16 amps / 115V with L5-15 plug		E146159
20A	Alternate Power cord	Custom cord	16 guage / 3 wire	13 amps / 115V with L5-15 plug		E146159
21	Connectors	Wago	221 series	WAGO 221 Series LEVER-NUTS, 2, 3 and 5 Pins		E201573
22	Twist lock plug	Pass & Seymour	Plug	115 V - L5-15		E146159