

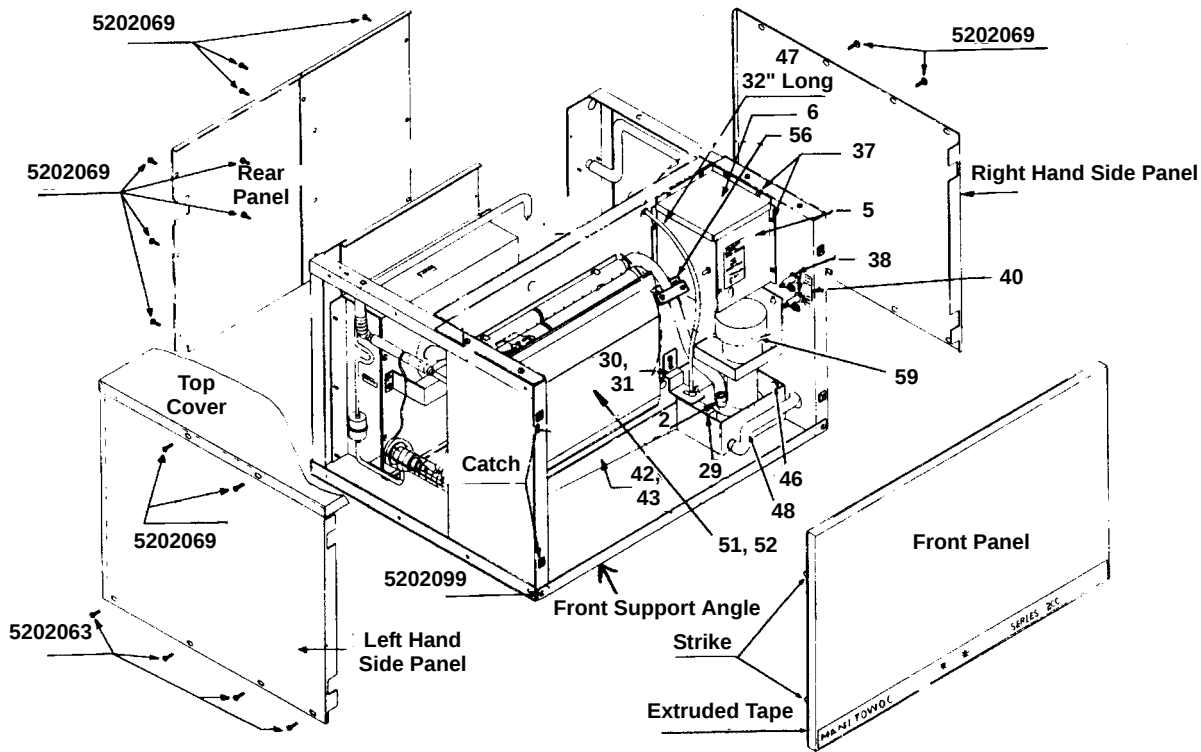


Ice Machine Parts List for E0200 and E0400 Series Cuber Models

ER0200A	ER0400A
ER0201W	ER0401W
ED0202A	ED0402A
ED0203W	ED0403W
EY0204A	EY0404A
EY0205W	EY0405W
ED0492N	EY0494N
ER0490N	

Manufactured February 1983 through December 1990

E0200 AND E0400



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OUTER PANELS - FAWN E0200 E0400

X	X	Front Panel.	No Longer Available
X	X	LH End Panel.	No Longer Available
X	X	RH End Panel.	No Longer Available
	X	RH Side Panel - Remote	No Longer Available
X	X	Top Cover.	No Longer Available
X	X	Touch Up Paint.	9400931

OUTER PANELS - STAINLESS STEEL

X		Front Panel.	No Longer Available
	X	Front Panel.	No Longer Available
X	X	LH End Panel.	No Longer Available
X	X	RH End Panel.	† 6857739
	X	RH Side Panel - Remote	† 7621203
X	X	Top Cover.	No Longer Available

COMMON PARTS

X	X	Front Support Angle.	† 6580419
X	X	Rear Panel - Air-cooled	No Longer Available
X	X	Rear Panel - Water-cooled . . .	No Longer Available
	X	Rear Panel - Remote Unit . . .	No Longer Available
	X	Front Panel Trim	† 8134863
X		Front Panel Trim	† 8134863
X	X	Front Panel Extruded Tape	† 9202509

PART NO.

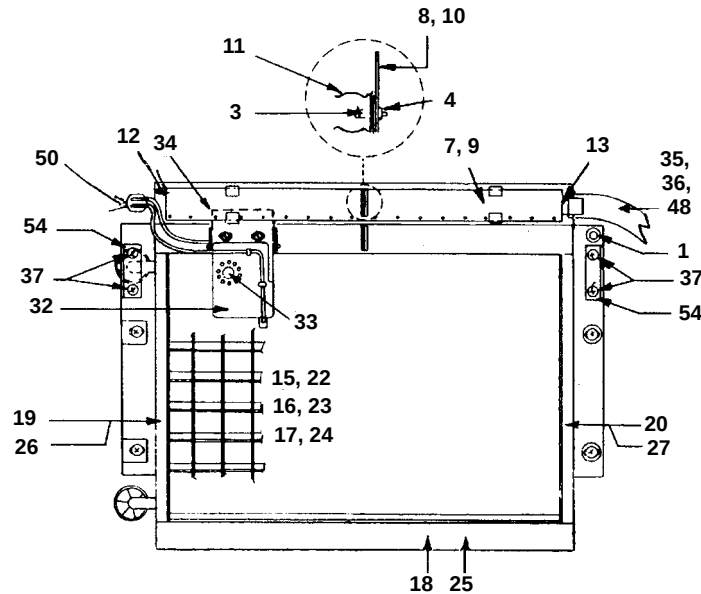
COMMON PARTS E0200 E0400

X	X	Panel Strike and Catch (Pkg. of 4 each)	No Longer Available
X	X	Front Panel Strike Only (Pkg. of 25).	No Longer Available
X	X	Front Panel Catch Only (Pkg. of 12).	No Longer Available
X	X	"O" Ring For Front Panel.	† 3718199
X	X	10-24 Phillips Head Screw (Mounting control box cover) (Pkg. of 12).	† 5202059
X	X	10-24 Slot Head Screw (Mounting outer panels) (Pkg. of 12).	† 5202069
X	X	10-24 Phillips Head Screw (Mounting front angle support) (Pkg. of 12).	† 5202099
X	X	Front Panel Fastener Screw	† 5026689
X	X	Nut Cage For Screw	† 5429109
X	X	Hole Plug.	No Longer Available
X	X	Complete Cartoning	No Longer Available

PART NO.

† Refer to Cross Reference Guide

E0200 AND E0400 EVAPORATOR AND WATER DISTRIBUTION



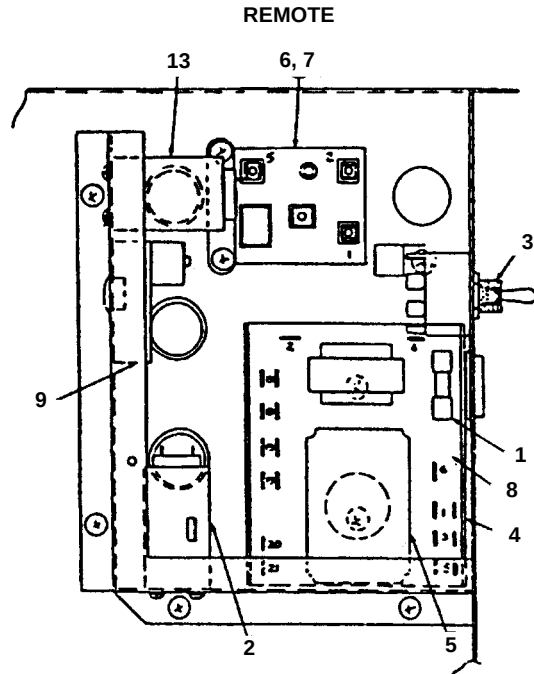
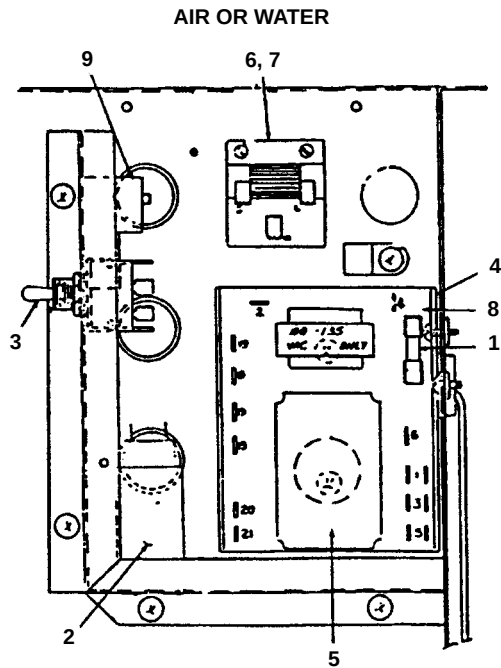
1152

				PART NO.					PART NO.
E0200		E0400			E0200		E0400		
1	X	X	Activating Pin Assembly	7620253	34	X	X	Ice Thickness Control	
2	X	X	Reducer Assembly.	7623773				Bracket.	6185814
3	X	X	Centering Pin.	†5013139	35		X	Pump Discharge Tube	
4	X	X	Centering Pin Nylon Nut	†5429459				(White vinyl)*	No Longer Available
5	X	X	Control Box Front Cover	No Longer Available	36	X		Pump Discharge Tube	
6	X	X	Control Box Top Cover.	No Longer Available				(White vinyl)*	No Longer Available
7	X		Distribution Tube Assembly.		37	X	X	Screw 10-24 Phillips Head	
			No Longer Available					(Pkg. of 12)	†5202059
8	X		Distribution Tube Mounting		38	X	X	Service Valve, High and	
			Bracket	No Longer Available				Low Side	†8373109
9		X	Distribution Tube Assembly	No Longer Available	39	X	X	Service Valve Cover	No Longer Available
10		X	Distribution Tube Mounting		40	X	X	Service Valve Label	†8131473
			Bracket	No Longer Available	41	X	X	Splash Shield, Mylar.	9600883
11	X	X	Distribution Tube Spring Clip.		42	X	X	Sump Trough before	
			No Longer Available					SN 860160331	No Longer Available
12	X	X	Distribution Tube End Plug	†4408209	43	X	X	Sump Trough after	
13	X	X	Distribution Tube Collar.	†4408219				860160331.	6861014
14	X	X	Drier.	†1230059	44	X	X	Sump Trough Support Pin	†5013139
15	X		Evaporator, Dice	No Longer Available	45	X	X	Support Pin Nylon Nut	†5429459
16	X		Evaporator, Half Dice.	No Longer Available	46	X	X	Thumbscrew (Mounting	
17	X		Evaporator, Regular.	No Longer Available				sump trough)	†5305049
18	X		Grid Extrusion, Bottom.	No Longer Available	47	X	X	Tubing, Polyflow (Freshwater	
19	X		Grid Extrusion,					inlet to float valve)	4420291
			Left Hand End.	No Longer Available	48	X	X	Tygon Tubing 1/2"	
20	X		Grid Extrusion,					(Used with dump valve)	†4420333
			Right Hand End.	No Longer Available	49			Black Drain Tube (Used	
21	X		Grid Extrusion, Top	†6669814				with siphon)	No Longer Available
22		X	Evaporator, Dice	No Longer Available	50	X	X	Terminal Bushing	No Longer Available
23		X	Evaporator, Half Dice.	No Longer Available	51	X		Water Curtain	†7620393
24		X	Evaporator, Regular.	†6843119	52		X	Water Curtain	†7619873
25		X	Grid Extrusion, Bottom.	†6607314	53	X	X	Water Curtain Hanger	
26		X	Grid Extrusion,					(White plastic)	†5650459
			Left Hand End.	No Longer Available	54	X	X	Water Curtain Bracket	
27		X	Grid Extrusion,					(Set of RH and LH)	†7621773
			Right Hand End.	No Longer Available	55	X	X	Water Flow Plate.	No Longer Available
28		X	Grid Extrusion, Top	†6669914	56	X	X	Water Flow Clamp Assembly	7620543
29	X	X	Float Valve.	†8369049	57	X		Water Flow Restrictor	No Longer Available
30	X	X	Float Valve Bracket before		58		X	Water Flow Restrictor	No Longer Available
			SN 840100000	No Longer Available	59	X	X	Water Pump 60 Hz 115V	†7623063
31	X	X	Float Valve Bracket after		60	X	X	Water Inlet Strainer.	†1260033
			SN 840100000	†7621403	*Used with Siphon System Only.				
32	X	X	Ice Thickness Control	†7619963					
33	X	X	Ice Thickness Control						
			Thumbscrew	No Longer Available					

*Used with Siphon System Only.

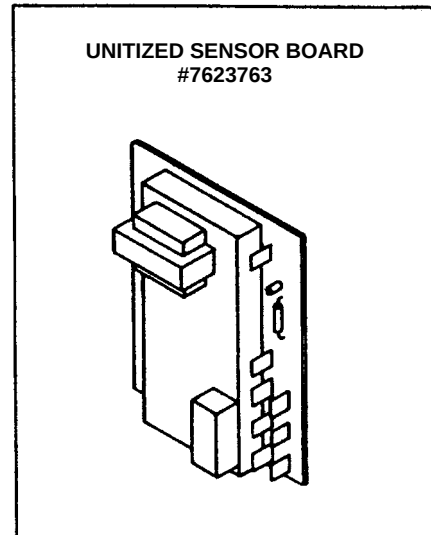
† Refer to Cross Reference Guide

E0200 AND E0400 CONTROL BOX AIR OR WATER AND REMOTE



PART NO.

	E0200	E0400		
1	X	X	Fuse	†2510379
2	X	X	High Pressure Cut-out Control	
			Water and remote only)	†2355011
3	X	X	Main Toggle Switch	†2300849
4	X	X	Mounting Track (For transformer	
			board)	4408013
5	X	X	Sensor Module	Replace with †7623763
6		X	Start Relay	See Page 9
7		X	Start Relay	See Page 9
8	X	X	Transformer Board 115V	
			60 Cycle	Replace with †7623763
9	X	X	Water Pump Delay	
			Timer 115V	†2406423
10	X	X	Control Box	No Longer Available
11	X	X	Control Box Cover	No Longer Available
12	X	X	Control Box Top	No Longer Available
13		X	Low Pressure Control	No Longer Available

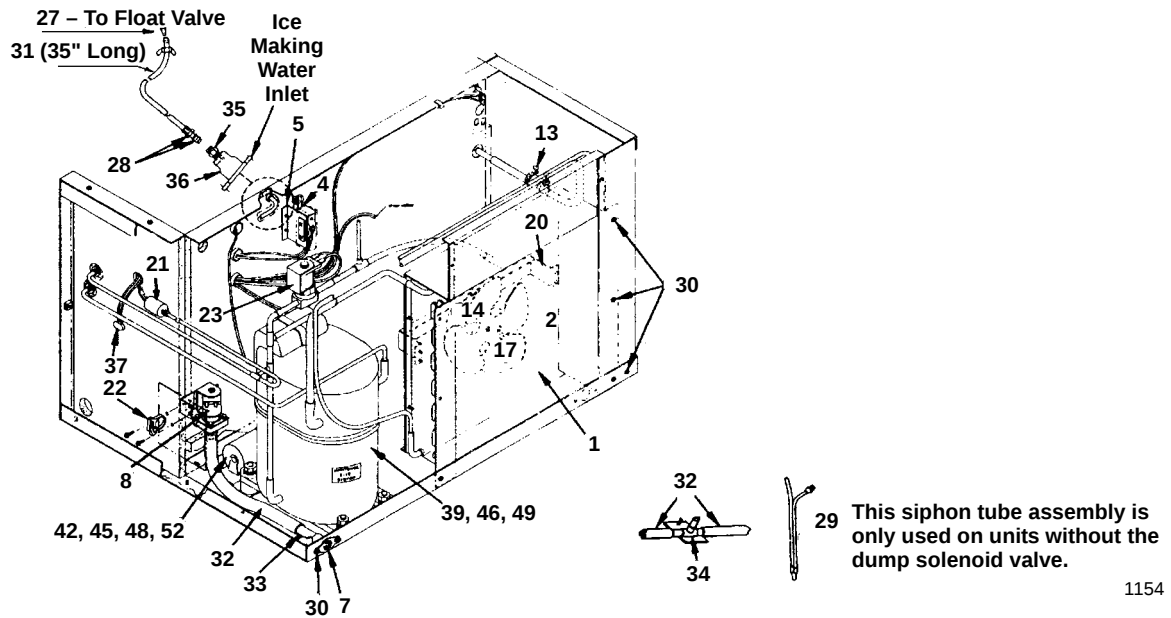


Unitized sensor board can be used to replace both the
transformer board and sensor module †7623763

1153a

NOTE: For 50 Hz or 60 Hz 220V parts see Page 12.

E0200 AND E0400 AIR-COOLED COMPRESSOR COMPARTMENT



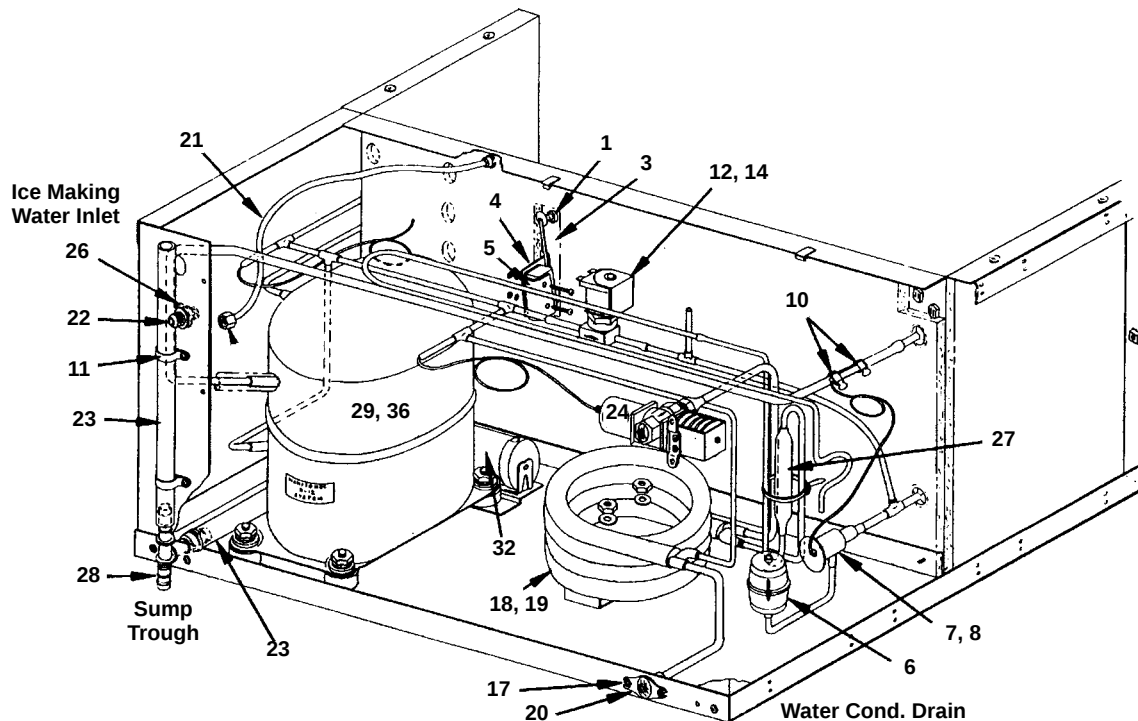
1154

			PART NO.				PART NO.
				E0200	E0400		
1	X	X	Shroud Assembly (Early model 400)	No Longer Available			
1		X	Shroud Assembly after SN 841061416	No Longer Available			
2	X	X	Air Condenser Only	No Longer Available			
3	X	X	Air Baffle	No Longer Available			
4	X	X	Bin Switch	†2301119			
5	X	X	Bin Switch Bracket.	No Longer Available			
6	X	X	Bin Switch Insulation	No Longer Available			
7	X	X	Drain Adapter.	1706021			
8	X	X	Dump Solenoid Coil Only 115V Dole	No Longer Available			
8	X	X	Dump Solenoid 115V Alco	000001767			
9	X	X	Diaphragm Only - Dole Valve	2404683			
10	X		Expansion Valve - R12	†7620623			
10		X	Expansion Valve - R12 up to SN 840161415	†7620623			
11		X	Expansion Valve - R12 After SN 840161415	†7621093			
12	X	X	Expansion Valve - MP39	No Longer Available			
13	X	X	Expansion Valve SS Bulb Clamp	†8930259			
14	X		Fan Motor 60 Hz 115V.	No Longer Available			
15		X	Fan Motor 60 Hz 115V Prior to SN 841061416	No Longer Available			
16		X	Fan Motor After SN 841061416	†2412373			
17		X	Fan Blade After SN 841061416	2416103			
18		X	Fan Blade Prior to SN 841061416	No Longer Available			
19	X		Fan Blade	2400151			
20	X	X	Fan Bracket	No Longer Available			
21	X	X	Fan Cycling Control.	†2301123			
22	X	X	Hose Clamp, Plastic	†5650609			
23	X		Hot Gas Solenoid 115V/60 Hz (Danfoss)	†7630021			
24		X	Hot Gas Valve Assembly with Coil 60 Hz 115V	†2404373			
25		X	Hot Gas Valve Coil Only 60 Hz 115V Alco	2404363			
26	x		Hot Gas Valve Coil Only 115V/60HZ Danfoss 000005156				
27	X	X	Nylon Insert (At float valve inlet)	†4420309			
28	X	X	Sleeve and Nut	8361253			
29	X	X	Siphon Tube Assembly	No Longer Available			
30	X	X	Slot Head Screw 10-24 (Pkg. of 12)	†5202069			
31	X	X	Tubing, Polyflow 1/4" OD	4420291			
32	X	X	Tubing, Clear Vinyl, 1/2" ID.	†4420333			
33	X	X	Tubing, 5/8" OD x 2.	6234514			
34	X	X	Water Tee Break	7621553			
35	X	X	Union	1360961			
36	X	X	Water Inlet Adapter	6002421			
37	X	X	Water Pump Lead with Female Plug.	No Longer Available			
38	X	X	Dump Solenoid Retrofit	No Longer Available			
39	X		Compressor 60 Hz 115V with Electrical Components	No Longer Available			
				Electrical Components for Compressor AE4448A:			
40	X		Relay.	See Page 7			
41	X		Overload Protector	See Page 7			
42	X		Start Capacitor	See Page 7			
				Electrical Components for Compressor AK9434A:			
43	X		Relay.	See Page 7			
44	X		Overload Protector	See Page 7			
45	X		Start Capacitor	See Page 7			
46		X	Compressor Assy. w/Electrical Components 115V/60 Hz	No Longer Available			
				Electrical Components for Compressor RSN20050IAA258 60 Hz 115V:			
47	X		Relay.	See Page 9			
48	X		Overload Protector	See Page 9			
49	X		Start Capacitor	See Page 9			
				Electrical Components for Compressor RRS40075IAA219 60 Hz 115V:			
50	X		Relay.	See Page 9			
51	X		Overload Protector	See Page 9			
52	X		Start Capacitor	See Page 9			

NOTE: For 50 Hz or 60 Hz 220V parts see Page 12.

† Refer to Cross Reference Guide

E0200 AND E0400 WATER-COOLED COMPRESSOR COMPARTMENT



1155

PART NO.				PART NO.					
E0200	E0400			E0200	E0400				
1	X	X	Activating Pin Assembly	7620253	23	X	X	Water Tubing, 1/2"	†4420333
2			Bushing for Activating Pin	†2502089	24	X	X	Water Regulator	†8372069
3	X	X	Bin Switch	†2301119	25	X	X	Nut, Celcon.	5013239
4	X	X	Bin Switch Bracket	No Longer Available	26	X	X	Locknut.	†5475039
5	X	X	Bin Switch Insulation	No Longer Available	27	X	X	Receiver	000008892
6	X	X	Drier.	†8930259	28	X	X	Barbed Tee	No Longer Available
7	X		Expansion Valve - R12	†7620623	29	X		Compressor 60 Hz 115V with Electrical Components .	No Longer Available
7		X	Expansion Valve - R12 up to SN 840161415	†7620623	Electrical Components for Compressor AE4448A:				
8		X	Expansion Valve - R12 after SN 840161415	†7621093	30	X		Relay	See Page 7
9	X	X	Expansion Valve MP39	No Longer Available	31	X		Overload Protector	See Page 7
10	X	X	Expansion Valve Stainless Steel Bulb Clamp	†5650529	32	X		Start Capacitor	See Page 7
11	X	X	Plastic Clamp	5650101	Electrical Components for Compressor AK9434A:				
12	X		Hot Gas Solenoid 115V/60 Hz (Danfoss)	†7630021	33	X		Relay	See Page 7
13	X		Hot Gas Solenoid 208-230V 50-60 Hz (Danfoss)	†7630081	34	X		Overload Protector	See Page 7
14		X	Hot Gas Valve Assembly with Coil 60 Hz 115V	†2404373	35	X		Start Capacitor	See Page 7
15	X	X	Hot Gas Valve Coil Only 115V.	2404363	36		X	Compressor Assy. w/Electrical Components 115V/60 Hz	No Longer Available
16	X	X	Hot Gas Valve Coil Only 220V	†2404483	Electrical Components for Compressor RSN20050IAA258:				
17	X	X	Screw 10-24 Slot Head (Pkg. of 12)	†5202069	37		X	Relay	See Page 9
18	X		Water Condenser up to SN 860861874	1165061	38		X	Overload Protector	See Page 9
18	X		Water Condenser after SN 860861874	†No Longer Available	39		X	Start Capacitor	See Page 9
19		X	Water Condenser	†No Longer Available	Electrical Components for Compressor RRS40075IAA219:				
20	X	X	Water Condenser Outlet Adapter	8706103	40		X	Relay	See Page 9
21	X	X	Water Inlet Tubing, 1/4" OD.	4420291	41		X	Overload Protector	See Page 9
22	X	X	Water Inlet Fitting	No Longer Available	42		X	Start Capacitor	See Page 9

† Refer to Cross Reference Guide

COMPRESSOR COMPONENTS FOR E0200

115V/60 HZ/1 PH

Compressor Model Number	Start Relay	Overload	Start Capacitor
Tecumseh AE4448A	No Longer Available	No Longer Available	8503273
Tecumseh AK9434A	8503743	No Longer Available	8503713
Copeland RS40CIEIAA234	† 1500011	No Longer Available	8505133

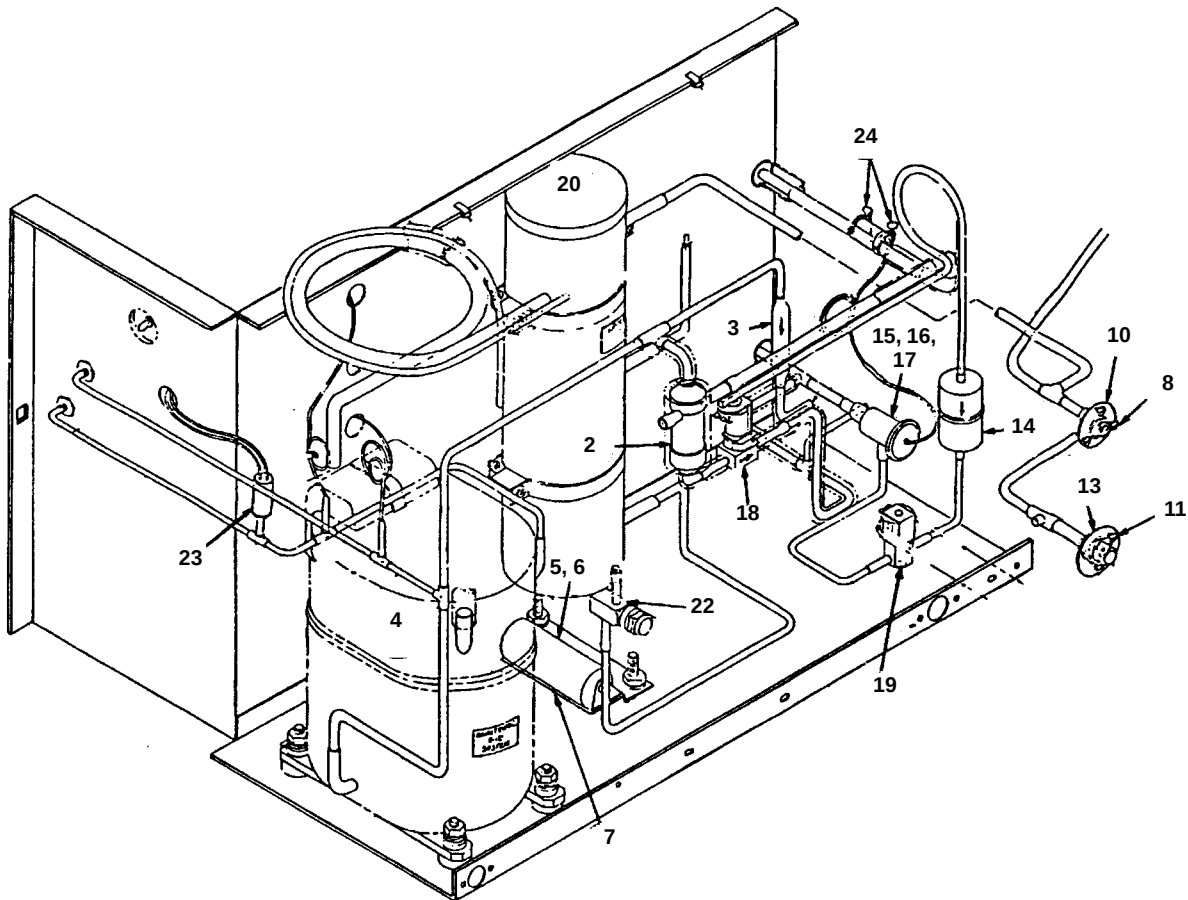
230V/50 HZ/1 PH

Compressor Model Number	Start Relay	Overload	Start Capacitor
Tecumseh AE2415A	No Longer Available	No Longer Available	No Longer Available
Tecumseh AK9441A	No Longer Available	None	No Longer Available
Copeland RS40CIEIAZ234	No Longer Available	No Longer Available	No Longer Available

230V/60 HZ/1 PH

Compressor Model Number	Start Relay	Overload	Start Capacitor
Tecumseh AK9434A	No Longer Available	None	8503723
Tecumseh AE2413A	8503503	8503513	8503493

E0200 REMOTE MODEL E0400 REMOTE CUBER GROUP



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PART NO.

1	Accumulator - Only Used up to SN 880962503	No Longer Available
2	Harvest Cycle Reservoir - Used After SN 880962503	No Longer Available
3	Check Valve	8373143
4	Compressor*	No Longer Available
5	Start Capacitor for Copeland*	† 1500021
6	Start Capacitor for Tecumseh	No Longer Available
7	Mounting Bracket	No Longer Available
8	Coupling, Aero-quip Male 5/8-18	† 8360343
9	O-ring 1/2" (For coupling 8360353)	No Longer Available
10	Flange for Coupling	8360053
11	Coupling, Aero-quip Male 1-1/16-12	† 8360353
12	O-ring 3/8" (For coupling 8360343)	† 8360139
13	Flange for Coupling	8360063
14	Drier	† 8930279
15	Expansion Valve - R12 - Prior to SN 840161415	† 7620623
16	Expansion Valve - R12 - After SN 840161415	† 7621093
17	Expansion Valve - MP39	No Longer Available
18	Hot Gas Solenoid Valve	† 2404373
19	Liquid Line Solenoid	2404523
20	Receiver with Service Valves	† 7629583
21	Receiver Safety Plug (Not shown)	No Longer Available
22	Service Valve Only	† 8373169
23	Suction Pressure Limiter Control	No Longer Available
24	Stainless Steel Clamps	† 5650529

*For components other than 115V/60 cycle see Page 12.

† Refer to Cross Reference Guide

COMPRESSOR COMPONENTS FOR E0400

115V/60 HZ/1 PH

Compressor Model Number

Copeland RSN20050IAA258
 Copeland RRS40075IAA219
 Tecumseh AJA7461YXA

Start Relay	Overload	Start Capacitor
† 1500011	No Longer Available	† 1500021
† 7623323	No Longer Available	† 1500021
No Longer Available	8505273	No Longer Available

230V/50 HZ/1 PH

Compressor Model Number

Copeland RSN20050IAG222
 Copeland RSN20050IAZ204
 Tecumseh AJ7465B
 Tecumseh AJA7461YXC

Start Relay	Overload	Start Capacitor
† 1502681	† 1502731	No Longer Available
No Longer Available	† 1502731	No Longer Available
No Longer Available	None	8503833
No Longer Available	No Longer Available	No Longer Available

230V/60 HZ/1 PH

Compressor Model Number

Copeland RSN20050IAV715
 Tecumseh AJ250GT432A4

Start Relay	Overload	Start Capacitor
No Longer Available	No Longer Available	No Longer Available
No Longer Available	No Longer Available	No Longer Available

AC0495 REMOTE CONDENSER PARTS LIST

AC0495 REMOTE CONDENSER UP TO SN 900790000

Illustration 1

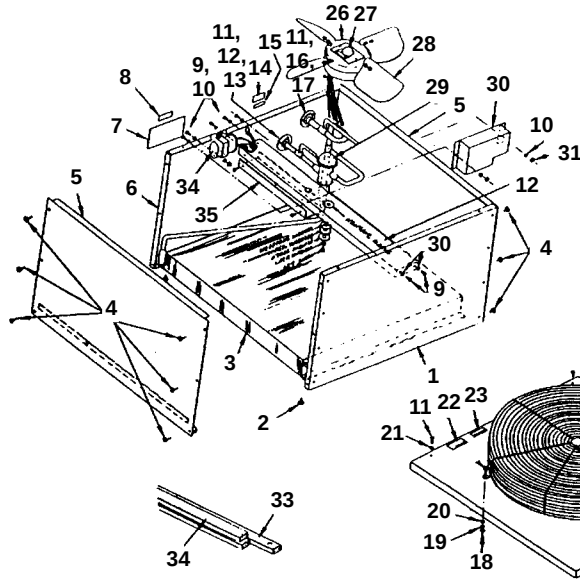
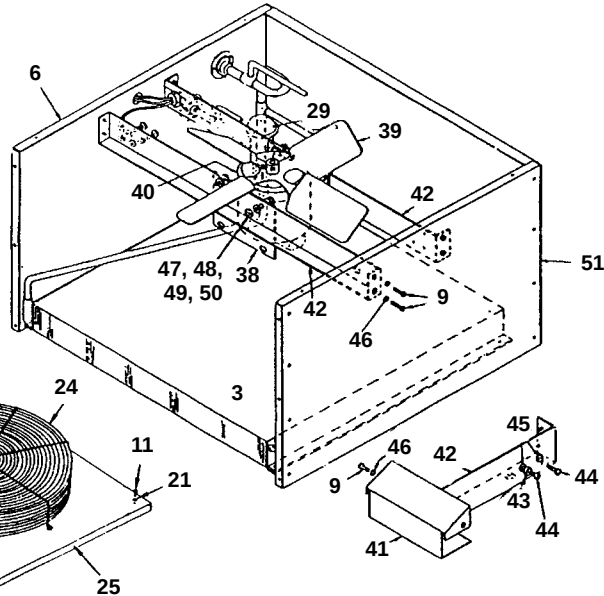


Illustration 2



1157

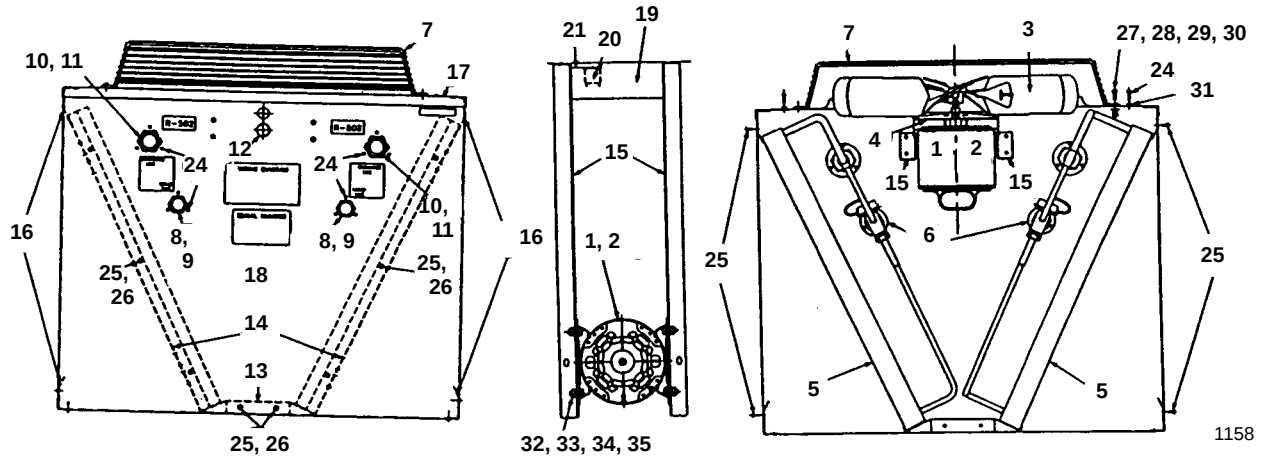
PART NO.		PART NO.	
1	Front Panel	† 6204714	
2	8 x 1/2" Sheet Metal Screw Type B . .	† 5124649	
3	Air Condenser	† 8850639	
4	8 x 1/2" Sheet Metal Screw Type A . .	† 5121539	
5	Right and Left Hand End Panel . . .	No Longer Available	
6	Rear Panel	No Longer Available	
7	Label (Wiring Diagram)	8131733	
8	Label (Motor Maintenance)	8131743	
9	8-32 x 1/2" Machine Screw	† 5026249	
10	Lockwasher #8	† 5544599	
11	10-24 x 5/8" Screw	† 5202059	
12	Mounting Flange 3/8"	8360053	
13	Coupling 3/8" OD Tube	† 8360343	
14	Label (R12 System)	8131653	
15	Label (Made in USA)	8130271	
16	Mounting Flange 1/2"	8360063	
17	Coupling 1/2" OD Tube	† 8360353	
18	1/4"-20 Hex Nut	† 5429529	
19	Lockwasher Split 1/4"	† 5545119	
20	Flatwasher 1/4"	† 5573049	
21	Lockwasher #10	† 5544649	
22	Label (Caution)	8130361	
23	Label (Danger)	† 8136043	
24	Fan Grill	3400643	
25	Top Cover	† 6017751	
26	Fan Motor 60 Hz 115V	No Longer Available	
27	Rain Shield	No Longer Available	
28	Fan Blade (Set of 4)	No Longer Available	
29	Head Pressure Control R12	No Longer Available	
30	Electrical Cover	6567714	
31	Hex Nut 8-32	† 5429069	
32	Fan Motor Bracket	No Longer Available	
33	Base Bracket (2 per)	† 6017681	
34	Condenser Mounting Legs (4 per) . .	† 6017691	
35	Wire Guard	No Longer Available	
36	Capacitor	No Longer Available	
37	Female Coupling Kit	0700623	

AC0495 after SN9007900000 or after Installation of 7623833 Fan Motor Kit See Illustration 2 for Unique Items

38	Fan Motor	† 7629423	45	Lockwasher #10	† 5573209
39	Fan Blade	2416113	46	Lockwasher #8	† 5544599
40	Rain Slinger	2415053	47	Lockwasher 5/16" Split	† 5573139
41	Electrical Cover	† 6017761	48	Flatwasher	† 5573099
42	Fan Mounting Bracket (Needs 2) . . .	6626314	49	Hex Nut 5/16-18	† 5429759
43	Cup Washer	2510253	50	Screw, 5/16-18 Hex Head	† 5035659
44	Screw 10-32 x 1/2"	† 5027019	51	Front Panel	† 6017721

† Refer to Cross Reference Guide

REMOTE CONDENSER DC0495



	PART NO.
1 Fan Motor 115V/60 Hz	† 7629413
2 Fan Motor 230V/50-60 Hz	† 7629413
3 Fan Blade	2416113
4 Rain Slinger	2415053
5 Air Condenser	† 8850639
6 Headmaster Control - R12	† 8368049
7 Fan Guard	3400643
8 Male Coupling, 1-1/8" x 3/8 OD	No Longer Available
9 Coupling Flange for Male Coupling, 1-1/8" x 3/8 OD	8360183
10 Male Coupling, 1-7/16 - 16 x 1/2 OD	No Longer Available
11 Coupling Flange	8360173
12 Hole Plug for 7/8" Hole	4301463
13 Base	6017791
14 Condenser Mounting Angle	6017771
15 Base Bracket for Fan Mounting	† 6008901
16 Support Bracket	† 6017781
17 Top Cover	† 6017881
18 Front Panel	No Longer Available
19 Electrical Box Cover	† 6017761
20 Relay	No Longer Available
21 Relay Mounting Bracket	No Longer Available
22 Transformer (Not shown)	No Longer Available
23 Electrical Junction Box (Not shown)	2515013
24 Screw, #10-24 x 0.62	† 5202059
25 Screw, #8 x 0.50	† 5121539
26 Lockwasher, #8	† 5544599
27 Screw, 0.25 x 0.62	† 5033459
28 Lockwasher 0.25 Split SS	† 5545119
29 Washer - Flat 0.25 SS	† 5573049
30 Nut 0.25-20 Steel Hex	† 5429529
31 Lockwasher #10	† 5544649
32 Screw, 0.31-18 x 0.62 Hex Head	† 5035659
33 Nut 0.31-18 Steel Hex Head	† 5429759
34 Washer, Flat 0.31 ID	† 5573099
35 Lockwasher 0.31 Split Zinc	5573139
36 Back Panel (Not shown)	† 6017881

NOTE: Items 20, 21, 22 and 23 are used only when the optional K00095 Relay/Transformer Kit has been installed.

50 HZ MODELS ONLY

(Use same parts as previously listed for standard E0200 and E0400 ice cubers, with the following exceptions)

CONTROL BOX

PART NO.

E0200 E0400

X	Compressor Crankcase Pressure Regulator Valve	No Longer Available
X	Compressor 50 Hz 230V	No Longer Available
	Electrical Components for Compressor AE2415A: See Page 7	
	Electrical Components for Compressor AK9441A: See Page 7	
X	Compressor Assembly 50 Hz	No Longer Available

COPELAND COMPONENTS: See Page 9

TECUMSEH COMPONENTS: See Page 9

X	Fan Motor	No Longer Available
X	Fan Motor up to SN 841061416	No Longer Available
X	Fan Motor After SN 841061416	No Longer Available
X	Hot Gas Solenoid 208-230V/50-60 Hz (Danfoss)	† 7630081
X	Hot Gas Solenoid Valve Assembly	2404333
X	Hot Gas Solenoid Coil Only Alco.	† 2404483
X	Water Pump.	† 7626013
X	Unitized Sensor Board	No Longer Available
X	Sensor Module	No Longer Available
X	Transformer Board	No Longer Available

60 Hz 220V Models

X	Dump Solenoid Coil Only (Eaton Dole)	No Longer Available
	Dump Valve (Alco)	000001768
X	Fan Motor	2412333
X	Fan Motor	No Longer Available
X	Hot Gas Solenoid Valve 115V/60 Hz (Danfoss)	† 7630081
X	Hot Gas Solenoid Valve Coil Only Alco.	† 2404483
X	Water Pump.	† 7626013
X	Compressor 60 Hz 220V AK9434A.	† 7621393

Components for AK9434A Model Compressors: See Page 7

Components for AE2413A Model Compressors: See Page 7

X	Compressor Assembly	No Longer Available
	Start Components: See Page 9	
X	Transformer Board 220V 60 Hz.	Replace with † 7623753
X	Sensor Module	Replace with † 7623753
X	Unitized Sensor Board	† 7623753

† Refer to Cross Reference Guide