Ice Machine Parts List for Series J0600 Models

JR0600A

JR0601W

JR0690N

JD0602A

JD0603W

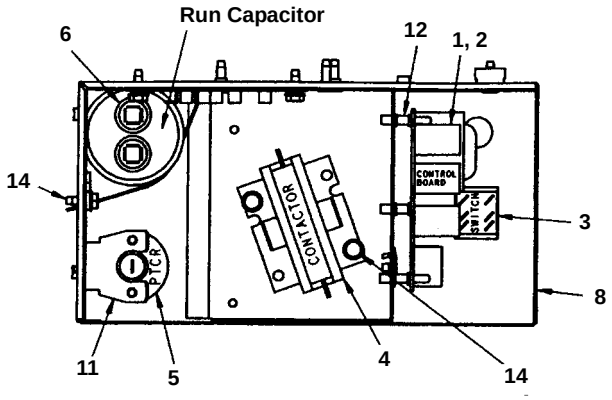
JD0692N

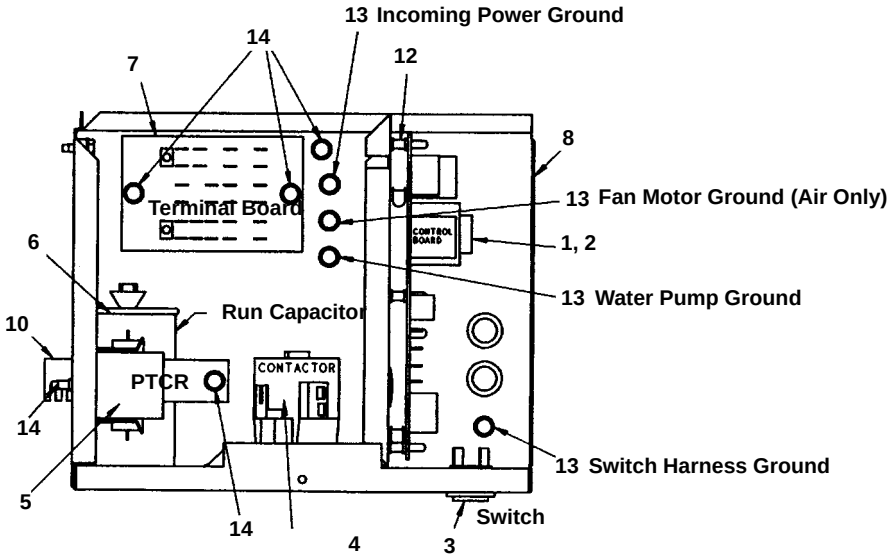
JY0604A

JY0605W

JY0694N

J0600 CONTROL BOX



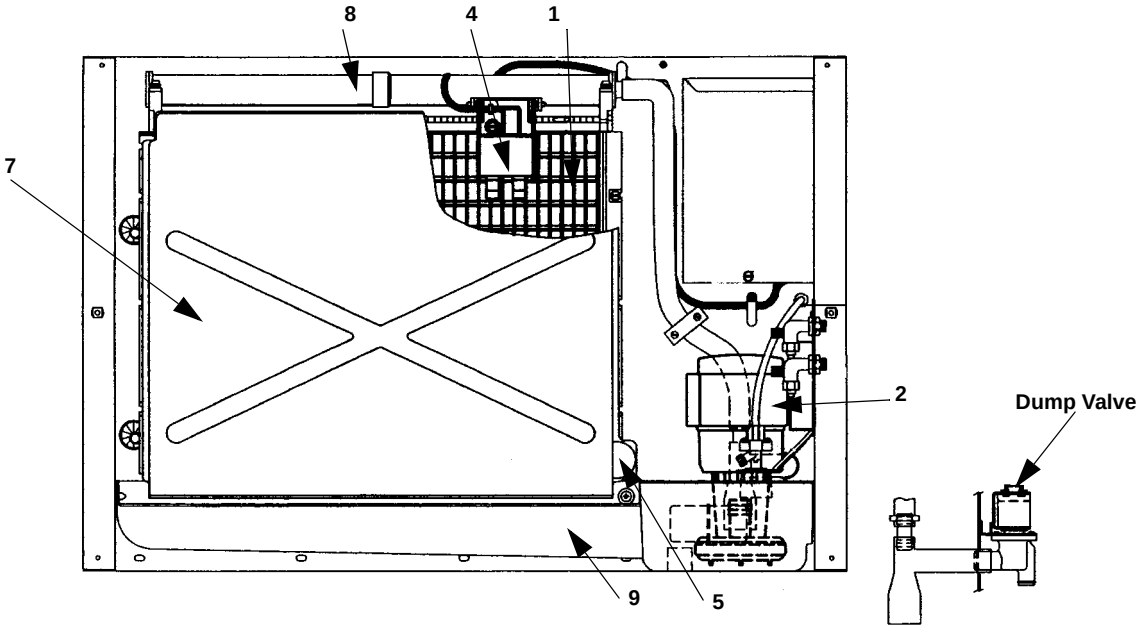


1421

	DESCRIPTION	PART NO.
1	**Control Board** (For use with all voltages)	† 7627823
2	**Fuses – Mounted On Control Board**	
	a. 7 Amp	2511003
	b. 0.125 Amp 60 Hz Mini Fuse	† 2511169
	c. 0.100 Amp 50 Hz Mini Fuse	2511053
3	**Toggle Switch Only**	2301343
	a. Toggle Switch With Wiring Harness Attached	2032173
4	**Contactor** 208-230V/60 Hz/1 Ph or 230V/50 Hz/1 Ph	† 2006599
5	**P.T.C.R. Compressor Starter**	8504993
6	Compressor Run Capacitor	
	a. 60 Hz for R586C1E-PFV-258	2010143
	b. 60 Hz for R586C1E-PFV-251	8503933
	c. 60 Hz for C503KQE-PFV-255	8503932
	d. 50 Hz	8503933
7	**Terminal Board With Wire Harness Attached**	
	a. 60 Hz	2032083
	b. 50 Hz	No Longer Available
	Miscellaneous – Brackets, Screws, etc.	
8	Control Box	No Longer Available
9	Control Box Cover (Not shown)	† 7625073
10	Compressor Run Capacitor Mounting Bracket	6021601
11	P.T.C.R. Compressor Starter Mounting Bracket	8505013
12	Control Board Mounting Supports	4302253
13	Screw, #10-24 x 0.50 Ground	† 5202169
14	Screw, #10-24 x 0.50 Hex Head	† 5202069

† Refer to Cross Reference Guide

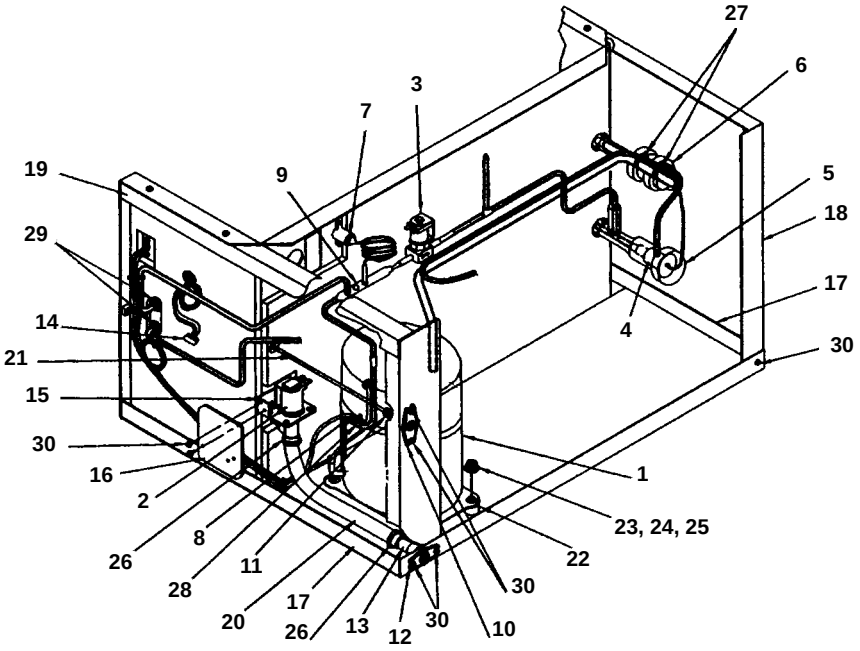
J0600 EVAPORATOR COMPARTMENT



	DESCRIPTION	PART NO.
1	**Evaporator Assembly**	
	a. Regular Cube	† 7625159
	b. Dice Cube	† 7625149
	c. Half Dice Cube	† 7625139
	d. Gasket/Top Molding Assembly	7626213
2	**Water Pump** 208-230V/60 Hz or 230V/50 Hz	† 7626013
3	**Float Valve (Complete Assembly)**	8369133
	a. Float Valve Screen	† 8369069
	b. Float Valve Plunger	† 8369089
	c. Float Valve Compression Nut	† 5650729
4	Ice Thickness Control	† 7627813
5	Magnetic Bin Switch (Mounted to Evaporator)	† 2301483
6	Water Flow Clamp (Use on Regular Cube Evap. Only)	7620543
7	Water Curtain	† 4304643
	a. Water Curtain Hanger	7627763
	b. Water Curtain Magnet And Clip	† 7628023
8	Water Distribution Tube	† 7624983
9	Water Trough	† 7627483
10	High Pressure Cut-out (Refrigeration System)	† 2355369
11	Refrigeration Service Valve Assembly	† 8373109
	Miscellaneous – Brackets, Screws, etc.	
12	Float Valve Mounting Bracket	† 7621403
13	Control Box Cover	† 7625073
14	Nylon Spring Clip	† 5650909
15	Tubing, Vinyl 0.25 OD (Water Inlet)	4420291
16	Tubing, Vinyl 0.625 ID (Water Pump Out)	4420833
17	Reducing Tee (Rubber)	4300573
18	Union Connector (White Nylon)	8390053
19	Water Trough Support Pin (Order Nylon Hex Nut Separately)	† 4302019
20	Water Trough Support Pin Nylon Hex Nut	† 5429459
21	Clip-in Receptacle (Female Side)	5650853
22	Clip-in Receptacle Wing Nut (Male Side)	5650863
23	Water Trough Support Clip	† 7627043
24	Screw, #8-32 x 0.63 Nylon Water Distribution Tube Mounting	† 5000013
25	Screw Used to Mount High Pressure Cut-out	† 5121669
26	Screw, #10-24 x 0.50	† 5202069
27	Screw, #10-24 x 0.750 Used to Mount Evaporator	† 5202189

† Refer to Cross Reference Guide

J0600 COMMON PARTS

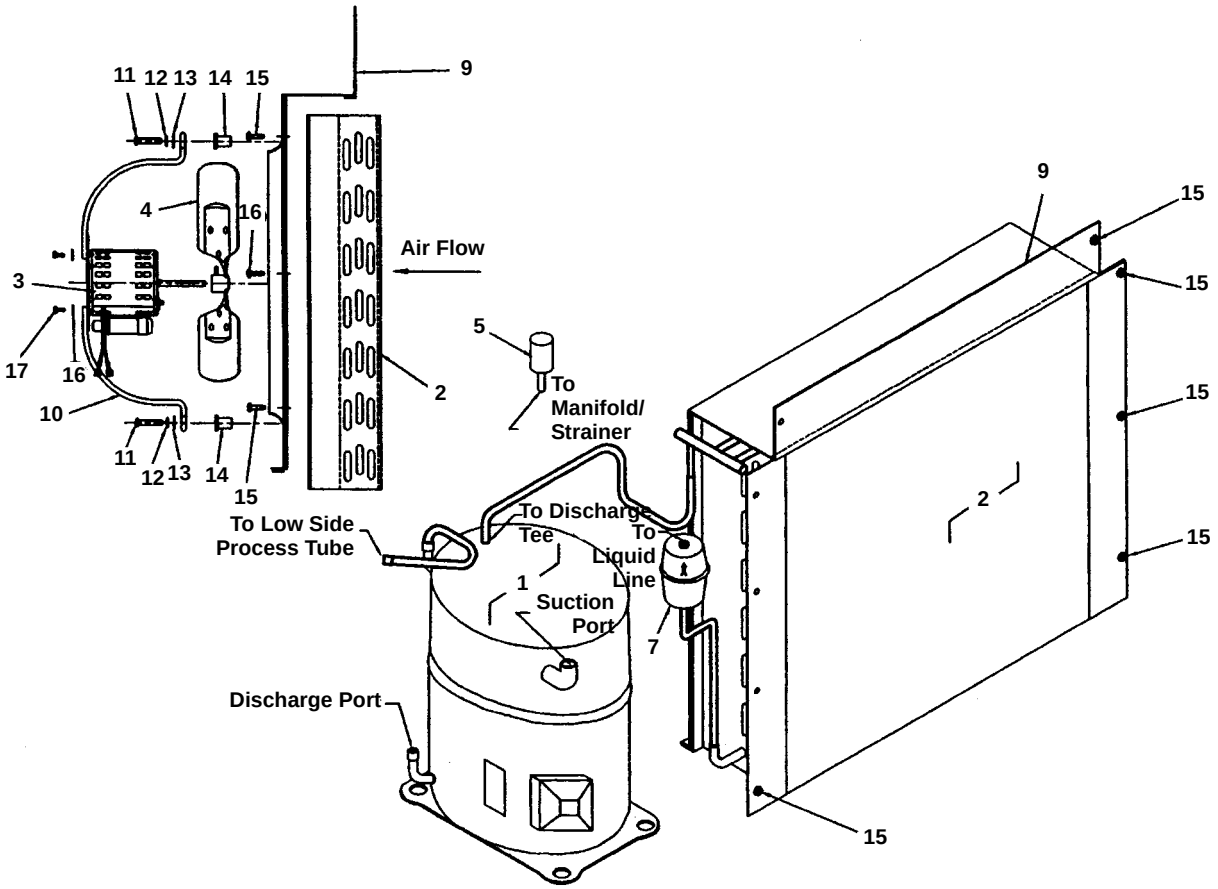


1423

	DESCRIPTION	PART NO.
1	**Compressor**	
	a. 208-230V/60 Hz/1 Ph	No Longer Available
	b. 230V/50 Hz/1 Ph	No Longer Available
2	**Water Dump Valve**	
	a. Dump Valve Rebuild Kit	No Longer Available
	b. Dump Valve, 208-230V/50-60 Hz	000001768
3	**Hot Gas Valve**	
	a. Hot Gas Valve Including 208-230V/50-60 Hz Coil (Danfoss)	† 7630101
	b. Hot Gas Valve 208-230V/50-60 Hz Coil Only	† 2404483
4	Expansion Valve	† 7600203
5	Expansion Valve Body Insulation Boot	
	a. Alco	4007213
	b. Danfoss	4000363
6	Expansion Valve Bulb Insulation Boot	4007203
7	High Pressure Cut-out Control	† 2355369
8	Thermistor	2351163
9	Manifold Strainer	8310153
10	Water Inlet Female Wing Adapter	† 8706093
11	Water Inlet Union (Compression Nut)	1360961
12	Water Drain Female Wing Adapter	1706021
13	Water Drain Copper Tube Insert	110481
14	Water Pump Electrical Wire Lead	† 2078103
	Miscellaneous – Brackets, Screws, etc.	
15	Dump Valve Mounting Bracket	6260314
16	Dump Valve Shield (Used on Air-cooled Models Only)	† 7000623
17	Base Angle	No Longer Available
18	Left Corner Post Weldment	No Longer Available
19	Right Corner Post Weldment	No Longer Available
20	Water Drain Vinyl Tubing, 0.625 ID	† 4420383
21	Water Inlet Vinyl Tubing, 0.25 ID	4420291
22	Compressor Mounting Rubber Grommet	† 8503069
23	Compressor Mounting Sleeve (Inserts into Grommet)	† 8503949
24	Compressor Mounting Nut	† 5430029
25	Compressor Mounting Washer	† 5573099
26	Clamp, Water Drain	† 5650709
27	Clamp, Expansion Valve Bulb	† 5650529
28	Clamp, Thermistor	5650773
29	Locknut, Used to Fasten Refrigerant Service Valves	† 5475039
30	Screw, #10-24 x 0.50	† 5202069

† Refer to Cross Reference Guide

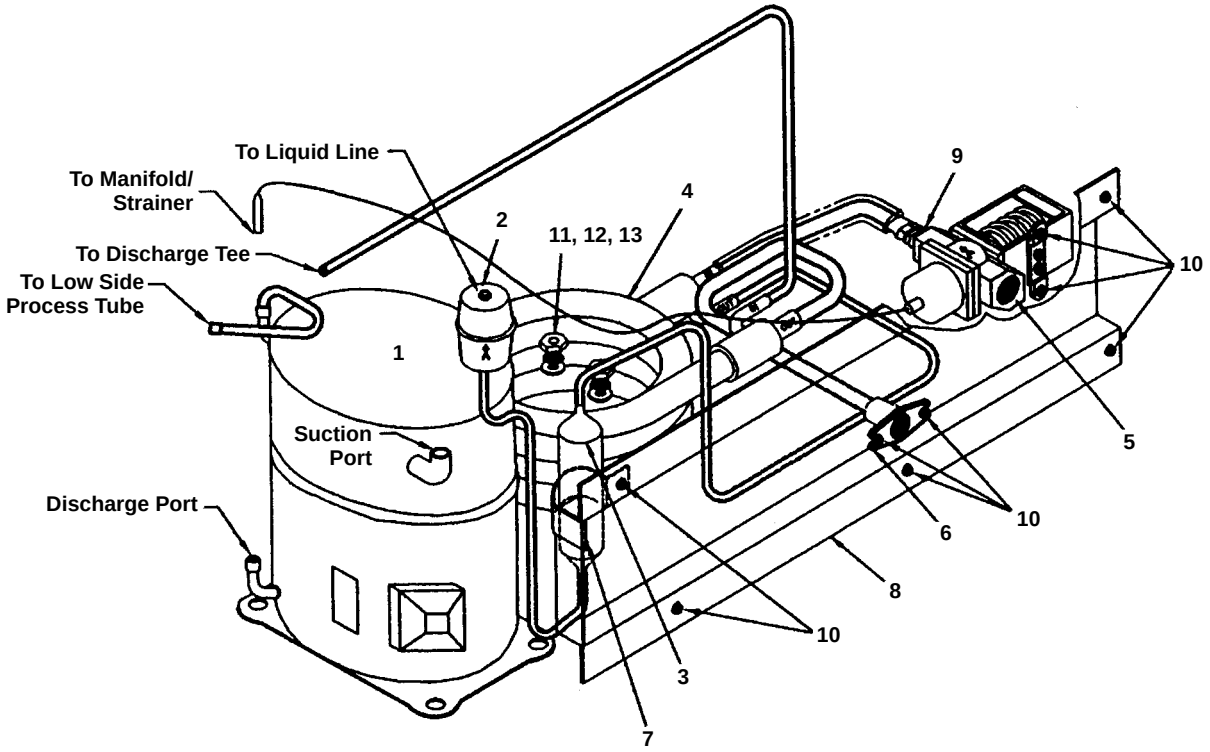
J0600 AIR-COOLED



	DESCRIPTION	PART NO.
1	Compressor (Refer to COMMON PARTS)	Page 4
2	Air Condenser	8850603
3	Fan Motor 208-230V/60 Hz or 230V/50 Hz	† 2412939
4	Fan Blade	2416173
5	Fan Cycling Control	† 2001263
6	Air Filter (Not shown)	4040033
7	Drier	† 8930259
	Miscellaneous – Brackets, Screws, etc.	
8	Air Filter Bracket (Not shown)	† 7626863
9	Fan Shroud	No Longer Available
10	Fan Motor Mounting Bracket	3406623
11	Screw	† 5033589
12	Lockwasher	† 5545109
13	Flat Washer	† 5573059
14	Rubber Well Nut	† 5429559
15	Screw, #10-24 x 0.50	† 5202069
16	Flat Washer	† 5504269
17	Screw, #8-36 x 7/16"	† 5025599

† Refer to Cross Reference Guide

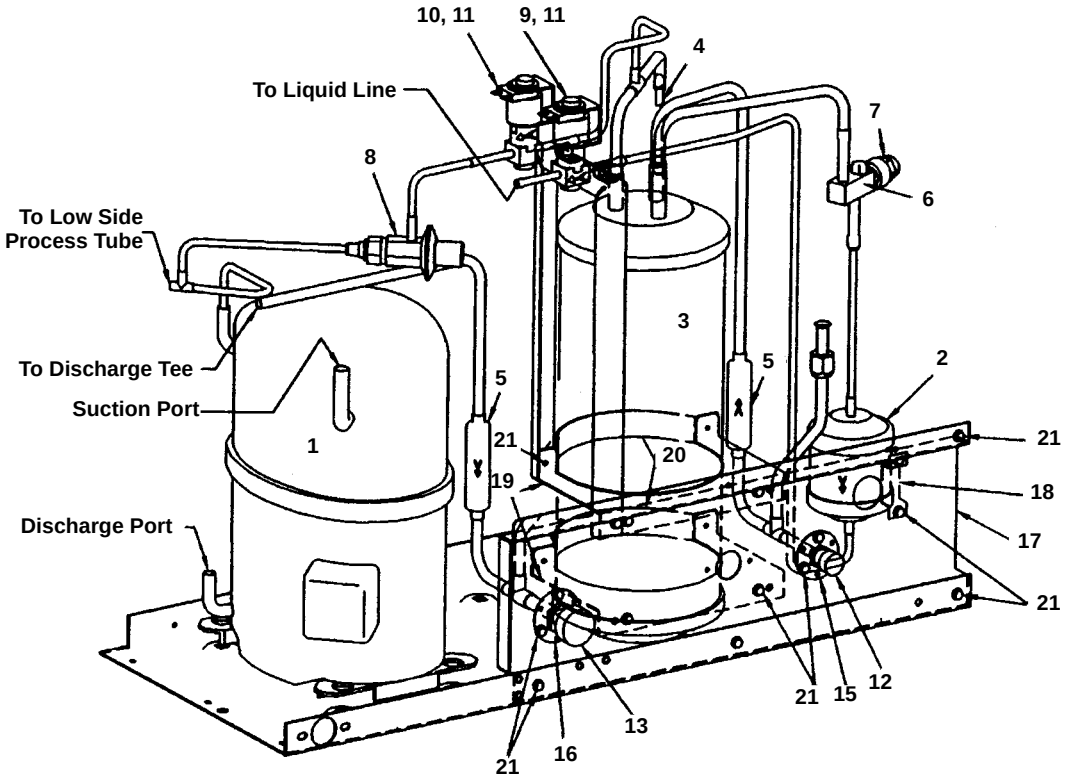
J0600 WATER-COOLED



	DESCRIPTION	PART NO.
1	Compressor (Refer to COMMON PARTS)	Page 4
2	Drier	† 8930259
3	Receiver	000008892
4	Water-cooled Condenser	† 8865333
5	Water Regulating Valve	† 8372069
6	Water Drain Female Wing Adapter	No Longer Available
	Miscellaneous – Brackets, Screws, etc.	
7	Receiver Strap	6000541
8	Back Panel	No Longer Available
9	Water Coupling	8332033
10	Screw, #10-24 x 0.50	† 5202069
11	Flat Washer	† 5573099
12	Lockwasher	† 5545149
13	Nut	† 5430029

† Refer to Cross Reference Guide

J0600 REMOTE

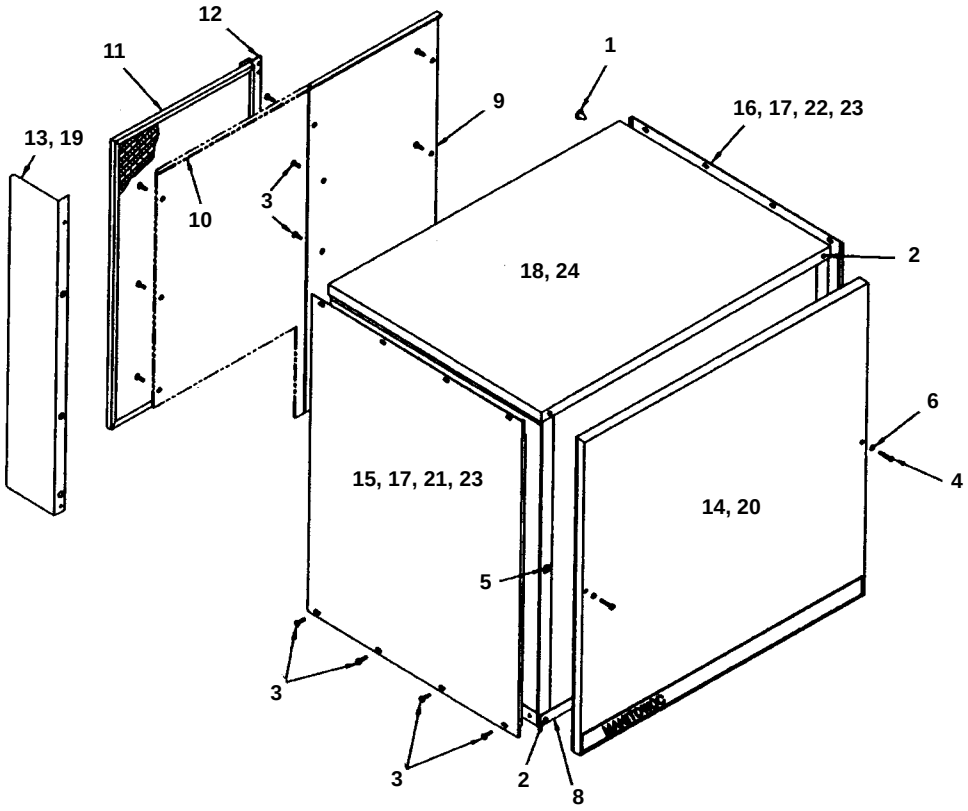


1426

	DESCRIPTION	PART NO.
1	Compressor (Refer to COMMON PARTS)	Page 4
2	Drier	† 8930249
3	Receiver	† 7629573
4	Safety Soft Plug	No Longer Available
5	Magni-Check Valve	† 8373149
6	Liquid Line Service Valve	† 8373169
7	Cap (For Liquid Line Service Valve)	5650753
8	HPR Pressure Regulating Valve	† 8367793
9	Liquid Line Solenoid Valve (LLS), Includes 208-230V/50-60 Hz Coil (Danfoss)	† 7630081
10	HPR Solenoid Valve, Includes 208-230V/50-60 Hz Coil (Danfoss)	† 7630061
11	Alco 230V Coil Only, for LLS and HPR Valves	† 2404483
12	Coupling – Male, 5/8-18	† 8360343
13	Coupling – Male, 1-1/6-12	† 8360353
14	Coupling Kit – Female (On Line Set – Not shown)	Sales K0129
	Miscellaneous – Brackets, Screws, etc.	
15	Coupling Mounting Flange (for 5/8-18)	8360053
16	Coupling Mounting Flange (for 1-1/16-12)	8360063
17	Back Panel	No Longer Available
18	Drier Support Bracket	6017371
19	Receiver Mounting Bracket	6000561
20	Receiver Mounting Strap	6307214
21	Screw, #10-24 x 0.50	† 5202069

† Refer to Cross Reference Guide

J0600 PANELS

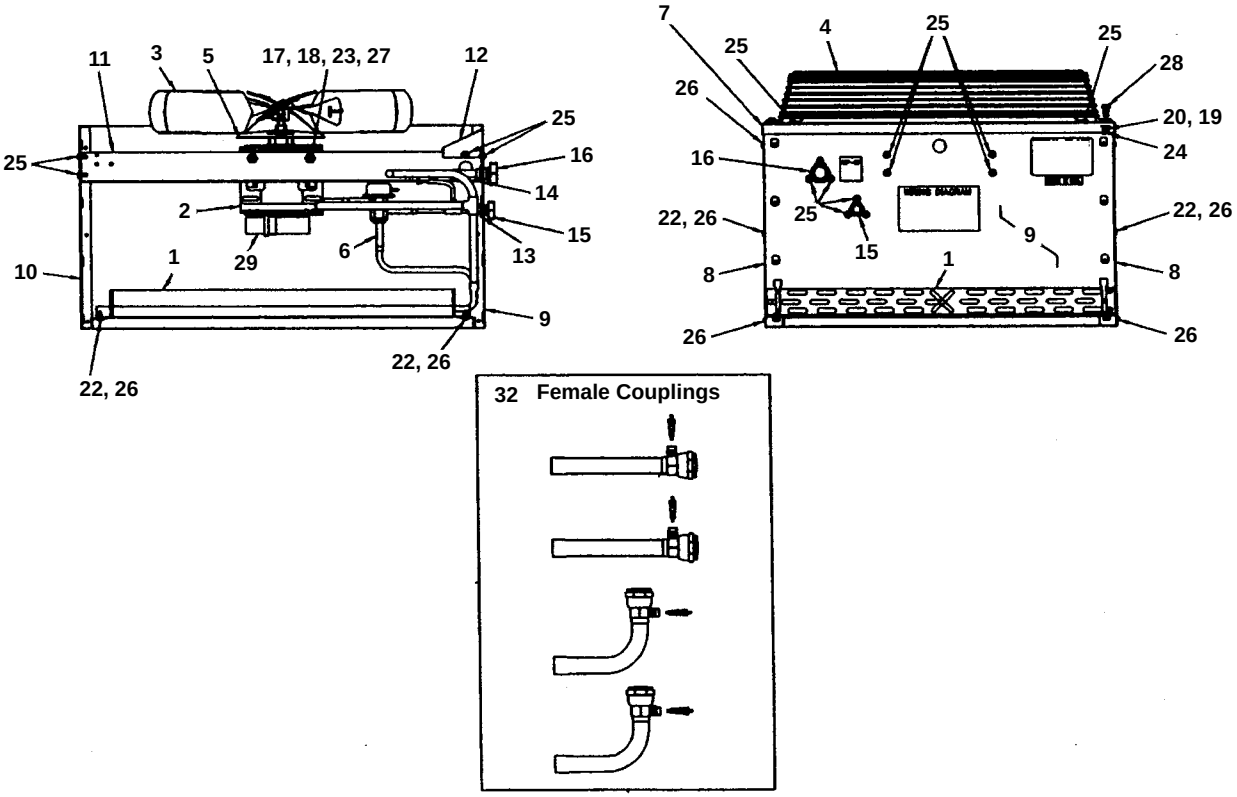


1427

		PART NO.
COMMON PARTS		
1	Canoe Clip Fastener	No Longer Available
2	Screw, #10-24 x 0.50 Flat	† 5202099
3	Screw, #10-24 x 0.50 Hex	† 5202069
4	Screw, #8-32 x 1.50	† 5026689
5	Cage Nut #8-12	† 5429109
6	“0” Ring	† 3718199
7	Extruded Tape (Not shown)	† 9202509
8	Front Support	† 6580419
9	Back Panel, Air	No Longer Available
10	Back Panel, Water or Remote	No Longer Available
11	Air Filter	4040033
12	Filter Bracket	† 7626863
FAWN		
13	Air Baffle	No Longer Available
14	Front Panel Assembly	No Longer Available
15	LH Side Panel, Air	No Longer Available
16	RH Side Panel, Air	No Longer Available
17	Side Panel, Water or Remote	No Longer Available
18	Top Cover	No Longer Available
STAINLESS STEEL		
19	Air Baffle	6002203
20	Front Panel Assembly	† 7625263
21	LH Side Panel, Air	No Longer Available
22	RH Side Panel, Air	No Longer Available
23	Side Panel, Water or Remote	No Longer Available
24	Top Cover	No Longer Available

† Refer to Cross Reference Guide

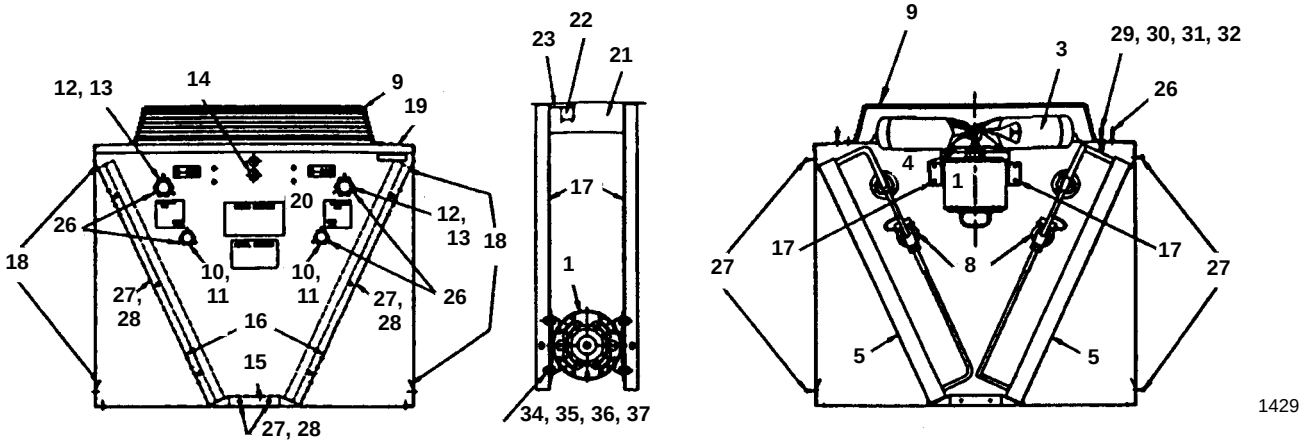
JC0895 REMOTE CONDENSER



COMMON PARTS		PART NO.
1	Air Condenser	† 8850629
2	Fan Motor, 208-230V/60 Hz or 230V/50 Hz	† 7629413
3	Fan Blade	2416113
4	Fan Guard	3400643
5	Rain Slinger	2415053
6	Head Pressure Control	000004070
7	Top Cover	† 6017751
8	Panel, Side	† 6017741
9	Panel, Rear	† 6017731
10	Panel, Front	† 6017721
11	Base Bracket	† 6017681
12	Electrical Cover	† 6017761
13	Mounting Flange 0.25 x 0.38	8360053
14	Mounting Flange 0.50 x 0.88	8360063
15	Coupling, Male 0.63-18	† 8360343
16	Coupling, Male 1.06-12	† 8360353
17	Lockwasher 0.31 Split	† 5573139
18	Washer – Flat 0.31 ID	† 5573099
19	Washer – Flat 0.25 Stainless	† 5573049
20	Lockwasher 0.25 Split Stainless	† 5545119
21	Lockwasher #10 Int. Phos.	† 5544649
22	Lockwasher #8 Int. Phos.	† 5544599
23	Nut 0.31-18 Steel Hex	5429759
24	Nut 0.25-20 Steel Hex	† 5429529
25	Screw, #10-24 x 0.50	† 5202069
26	Screw, #8 x 0.5	† 5121539
27	Screw, 0.31-18 x 0.62	† 5035659
28	Screw, 0.25-2 x 0.62	† 5033459
29	Fan Capacitor (Emerson)	8504583
29	Fan Capacitor (Magnatec)	No Longer Available
30	Terminal Block	000008040
31	Terminal Block Mounting Bracket	6008681
32	Female Coupling Kit	Sales K0129
33	Mounting Legs (Not shown)	† 6017691

† Refer to Cross Reference Guide

DC0862 REMOTE CONDENSER



	COMMON PARTS	PART NO.
1	Fan Motor, 115V/60 Hz	† 7629423
2	Capacitor for Fan Motor	No Longer Available
3	Fan Blade	2416113
4	Rain Slinger	2415053
5	Air Condenser (Uses 2)	† 8850629
6	Back Panel (Not shown)	† 6017881
7	Legs (Not shown)	† 6017691
8	Headmaster Control	000004070
9	Fan Guard	3400643
10	Male Coupling 5/8 - 18 THR	† 8360343
11	Coupling Flange for 8360343	8360053
12	Male Coupling 1-1/16 - 12 THR	† 8360353
13	Coupling Flange for 8360353	8360063
14	Hole Plug For 7/8" Hole	4301463
15	Base	6017791
16	Condenser Mounting Angle	6017771
17	Fan Mounting Bracket Also Used As Base Bracket	† 6017681
18	Support Bracket	† 6017781
19	Top Cover	6017891
20	Front Panel	† 6017871
21	Electrical Box Cover	† 6017761
22	Relay	No Longer Available
23	Relay Mounting Bracket	No Longer Available
24	Transformer (Not shown)	No Longer Available
25	Electrical Junction Box (Not shown)	2515013
26	Screw, #10-24 x 0.62	† 5202069
27	Screw, #8 x 0.50	† 5121539
28	Lockwasher #8	† 5544599
29	Screw, 0.25 x 0.62	† 5033459
30	Lockwasher 0.25 split SS	† 5545119
31	Washer, Flat 0.25 SS	† 5573049
32	Nut 0.25-20 Steel Hex	† 5429529
33	Lockwasher #10	† 5544649
34	Screw, 0.31-18 x 0.62 Hex Head	† 5035659
35	Nut 0.31-18 Steel Hex Head	5429759
36	Washer, Flat 0.31 ID	† 5573099
37	Lockwasher 0.31 Split Zinc	† 5573139
38	Line Set Female Coupling 1-1/16 - 12, 90 Degree	† 8360263
39	Line Set Female Coupling Straight 1-1/16 - 12	8360273
40	Line Set Female Coupling 5/8 - 18, 90 Degree	8360473
41	Line Set Female Coupling Straight 5/8 - 18	8360483
42	Access Fitting Core for Couplings	7626843

NOTE: Items 22, 23, 24 and 25 are used only when the optional K00095 relay/transformer kit has been installed.

† Refer to Cross Reference Guide