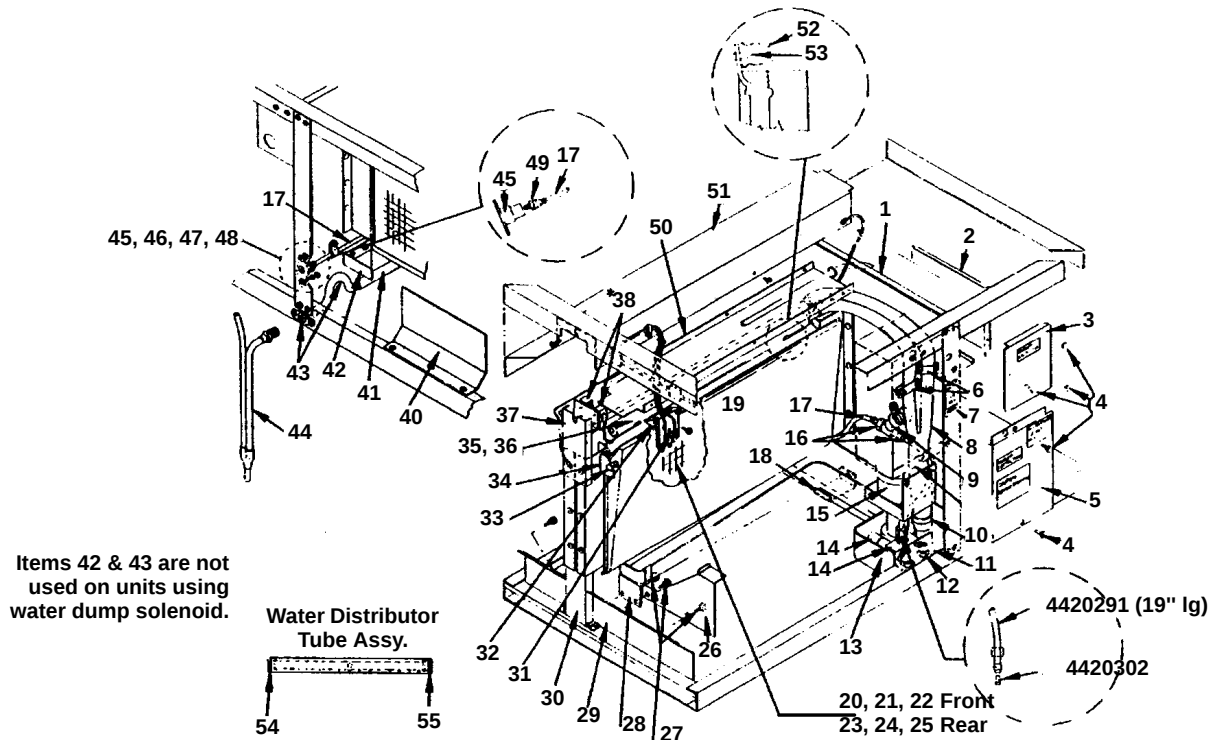




**Ice Machine Parts List for
Series G1700 Cuber Models
R502 System**

Manufactured February 1986 through March 1993

G1700 EVAPORATOR COMPARTMENT GROUP

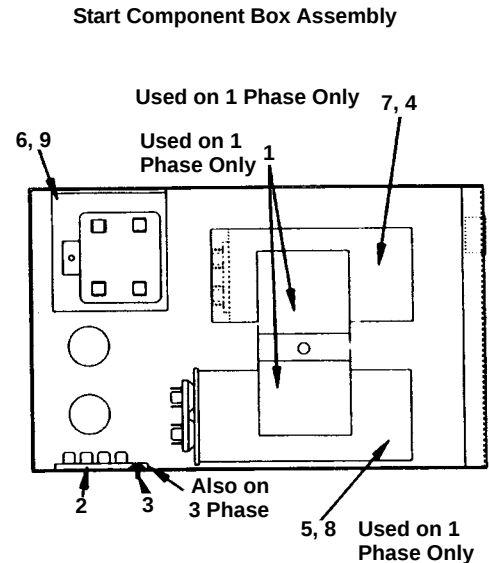
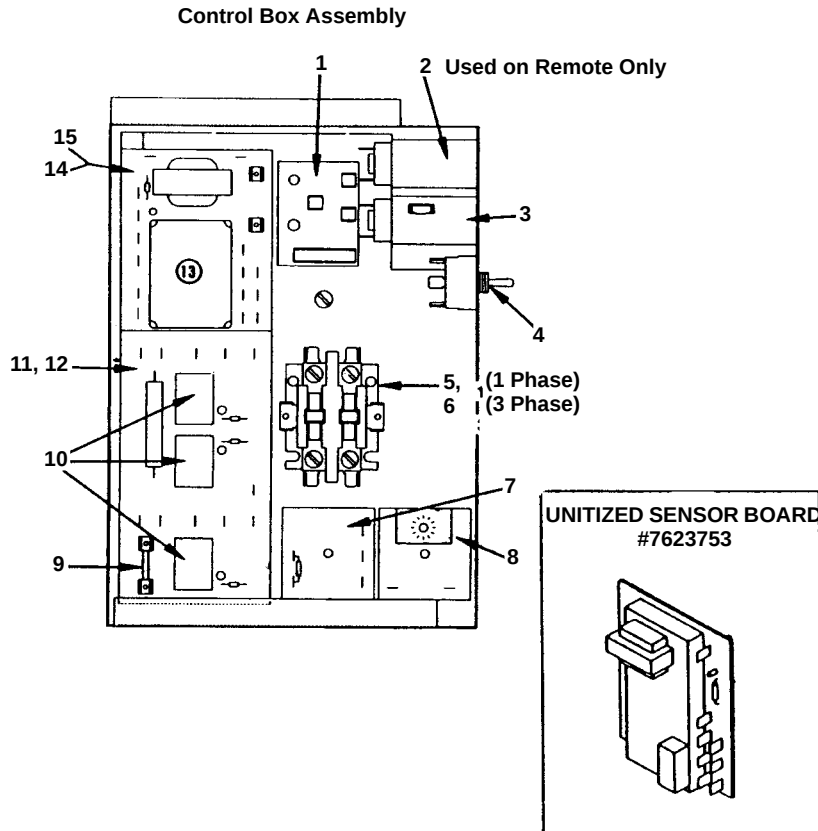


	PART NO.
1 Foam Tape	† 9202509
2 Side Cover (For compressor start component box)	No Longer Available
3 Front Cover (For compressor start component box)	No Longer Available
4 10-24 x 3/8" Hex Head Screw	† 5202109
5 Control Box Cover	No Longer Available
6 Water Flow Clamp Assembly	7620543
7 Toggle Switch Label	8131243
8 Water Pump Discharge Tube (With siphon)	NLA
Water Discharge Tube (Units with dump valve)	No Longer Available
Barbed Tee	No Longer Available
Overflow Tube (dump valve)	No Longer Available
Water Trough Plug	† 4300529
9 Water Strainer	† 1260033
10 Plastic Clamp (For mounting water discharge tube to water pump)	† 5650539
11 Sump Trough Support Bracket Prior to SN 870860000	No Longer Available
11a Sump Trough Support Bracket After SN 870860000	No Longer Available
12 #8-32 Wing nut (For mounting items 11 & 14)	† 5489139
13 Sump Trough Up to SN 870860000	No Longer Available
13a Sump Trough After SN 870860000	† 6877219
14 Float Valve Assembly	† 8369059
14a Float Valve Mounting Bracket	No Longer Available
15 Water Pump w/Mounting Bracket & Cover 60 Hz	† 1480279
16 Poly Flow Union (Used at water strainer only)	No Longer Available
17 Poly Flow Water Supply Tube	4420291
18 Drain Tube Bracket	No Longer Available
19 Water Curtain Assembly (Front & rear)	No Longer Available
20 Evaporator Assembly Front Regular Cube	NLA
21 Evaporator Assembly Front Dice Cube	NLA
22 Evaporator Assembly Front Half Dice Cube	NLA
23 Evaporator Assembly Rear Regular Cube	NLA
24 Evaporator Assembly Rear Dice Cube	NLA
25 Evaporator Assembly Rear Half Dice Cube	NLA

	PART NO.
26 Front Water Curtain Stop	No Longer Available
27 Thumbscrew (For mounting items 26, 28, 29) (4 Per)	† 5305049
28 Left Hand Sump Trough Support	No Longer Available
29 Splash Shield	No Longer Available
30 Evaporator Support Post	No Longer Available
31 Ice Thickness Control	† 7620613
32 Ice Thickness Control Bracket	6185814
33 Water Curtain Hanger (Pin on curtain)	† 5650459
34 Water Curtain LH and RH Bracket Kit	† 7621773
35 Water Distributor Tube Assembly (Front)	NLA
36 Water Distributor Tube Assembly (Rear)	NLA
37 Raceway Support	No Longer Available
38 Bin Switch (2 per)	† 6246419
39 Bin Switch Mounting Bracket	No Longer Available
40 Water Curtain Limiter Bracket	No Longer Available
41 Tygon Drain Tube	† 4420383
42 Left Hand Sump Trough Support	No Longer Available
43 Water Drain Overflow Tube Assembly	No Longer Available
44 Water Siphon Tube Assembly	No Longer Available
45 Fresh Water Inlet Adapter	6002421
46 8-32 x 1/2" Machine Screw	† 5026249
47 8-32 Hex Nut	† 5429069
48 #8 Lockwasher	† 5544599
49 Union (Used with item 45)	1360961
50 Bottom Channel	No Longer Available
51 Top Channel	No Longer Available
52 Mounting Clip (For water distributor tube assembly)	No Longer Available
53 Centering Pin (For water distributor tube)	† 5013139
54 End Plug	† 4408209
55 Tube Seal	† 4408219
56 Dump Valve 208-230V	000001768
Front Switch Protector	No Longer Available
Rear Switch Protector	No Longer Available

See Parts Bulletin PB46 for bin switch variations.

G1700 CONTROL BOX



1252

1 AND 3 PHASE CONTROL BOX ASSEMBLY

	PART NO.
1 Terminal Board	No Longer Available
2 Low Pressure Control Up to SN 870860000	No Longer Available
2a Low Pressure Control After SN 870860000	2355273
3 High Pressure Cut-out Up to SN 870860000	2355213
3a High Pressure Cut-out After SN 870860000	No Longer Available
4 Toggle Switch	† 2300849
5 Contactor (Used on 1 phase only) . .	No Longer Available
6 Contactor (Used on 3 phase only) . .	No Longer Available
7 Delay Timer 7 Seconds	† 2406353
8 Timer, Pump Delay, Units Using Siphon System	† 2406423
8a Timer, Units Using Dump Valve	† 2406433
9 Fuse (Pkg. of 6) 5 Amp	† 2510379
10 Relay (3 per)	No Longer Available
11 Relay Board	No Longer Available
12 Mounting Track (relay board)	No Longer Available
13 Ice Sensor Module Use	† 7623753
14 Transformer Board Use	† 7623753
15 Mounting Track (For transformer board) Unitized Sensor Board	4408013 † 7623753
(Used to replace both the transformer board and sensor module)	
16 Water Shield Used when Stacking . .	No Longer Available

1 PHASE START COMPONENT BOX ASSEMBLY

(Also Used On 3 Phase, Less Start Components)

	PART NO.
1 Capacitor Mounting Bracket	No Longer Available
2 Terminal Board	No Longer Available
3 Ground Screw #10-32	† 5027019
BRISTOL START COMPONENTS*	
4 Start Capacitor	See Page 8
5 Run Capacitor	See Page 8
6 Start Relay	See Page 8
TECUMSEH START COMPONENTS*	
7 Start Capacitor	See Page 8
8 Run Capacitor	See Page 8
9 Start Relay	See Page 8

*Compressor Start Components are NOT Interchangeable

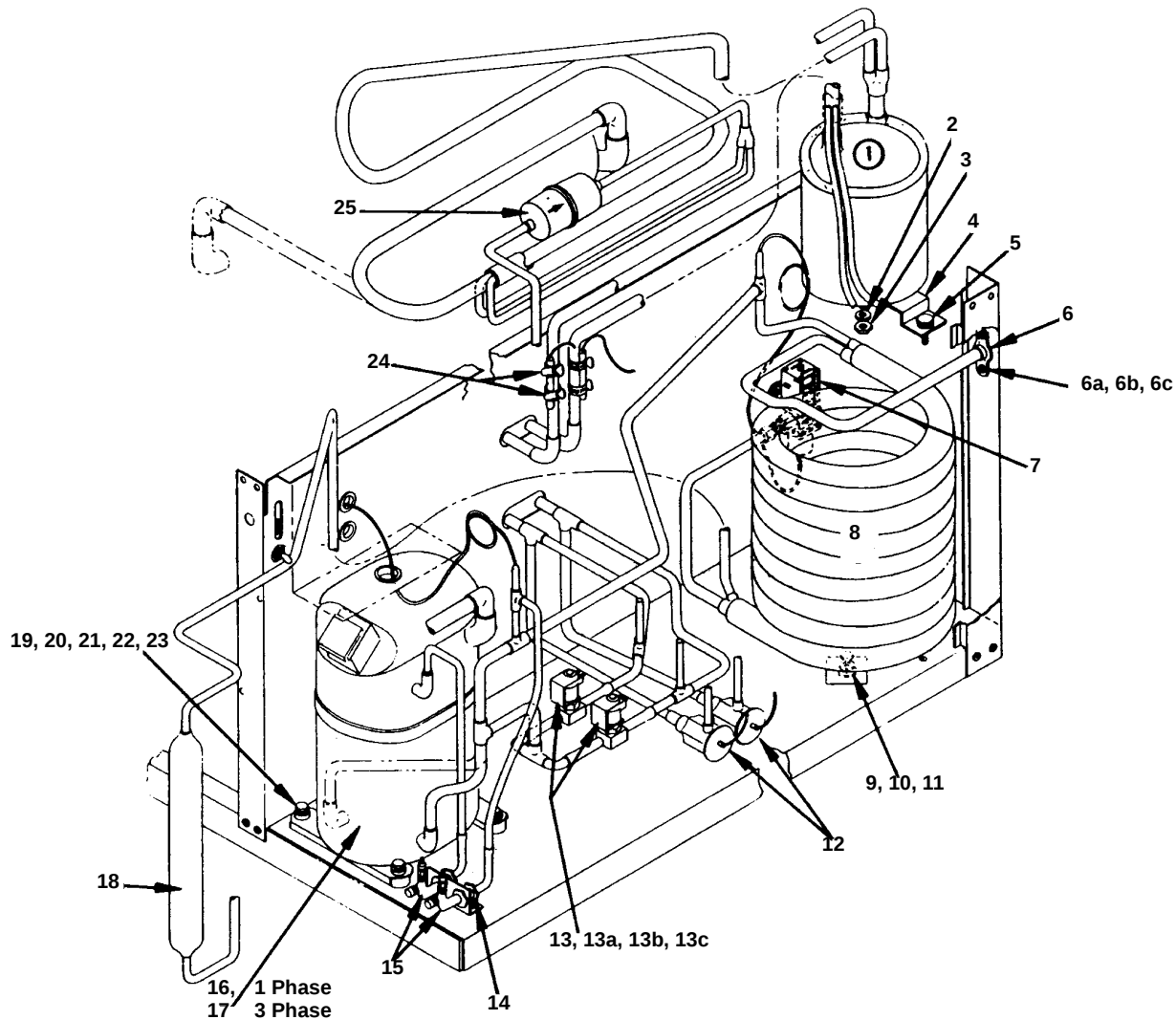
G1700 50 HZ PARTS

	PART NO.
Compressor 50 Hz 1 Phase 220-240V . . .	† 7628273
Starting Relay	See Page 8
Start Capacitor	See Page 8
Run Capacitor	See Page 8
Compressor 50 Hz 3 Phase 380-415V . .	No Longer Available
Water Pump with Mounting Bracket & Cover	† 7626013
Unitized Sensor Board	No Longer Available

REMAINING PARTS ARE SAME AS USED ON 60 HZ CUBER.

† Refer to Cross Reference Guide

G1700 COMPRESSOR COMPARTMENT WATER-COOLED

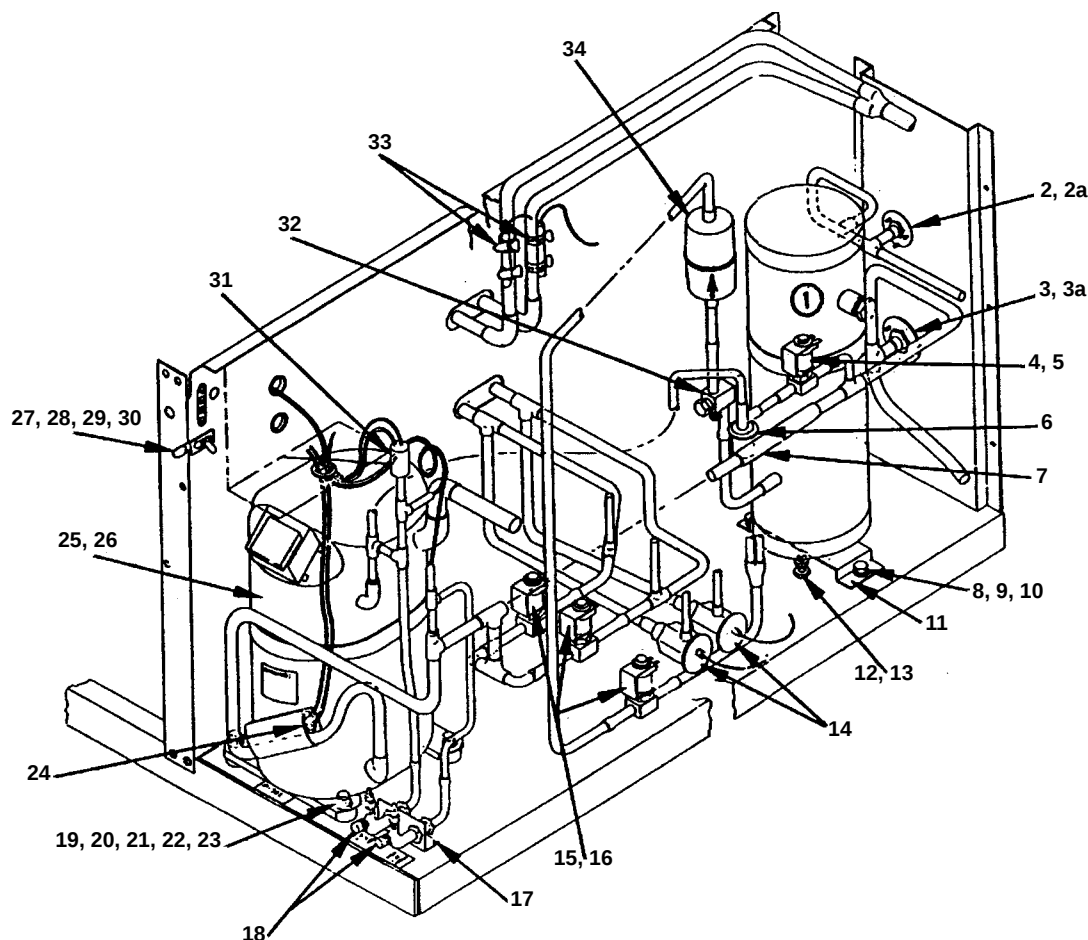


1253

PART NO.		PART NO.	
1	Accumulator Not Used After SN 870860000 No Longer Available	14	Palnut (Mounting process valve) † 5475039
2	Lockwasher 3/8"-(Mounting accumulator) † 5545149	15	High & Low Side Process Valve † 8373109
3	Hex Nut 3/8" (Mounting accumulator). † 5430029	16	Compressor Assembly 1 Phase 60 Hz 220V. † 7628253
4	Bracket (Mounting accumulator). No Longer Available		(For electrical starting components, See Page 8)
5	Machine Screw 3/8" - 16 x 1-3/4" No Longer Available	16a	Compressor Crankcase Heater (For Bristol) No Longer Available
6	Water Adapter. 1706021	17	Compressor Assembly 3 Phase 60 Hz 220V † 7628263
6a	Screw #8-32 x 1/2" Phil D. † 5026249		(For electrical starting components, See Page 8)
6b	Lockwasher #8 † 5544599	18	Receiver 000008894
6c	Hex Nut #8-32. † 5429069	19	Grommet. † 8503069
7	Water Regulator Valve No Longer Available	20	Sleeve. † 8503949
8	Water Condenser 8865133	21	Flat Washer 3/8" ID x 7/8" OD † 5573099
9	Flatwasher 9/32" ID x 1" OD. † 5573179	22	Lockwasher 3/8" † 5545149
10	Lockwasher 1/4" † 5545109	23	Machine Screw 3/8" - 16 x 1-3/4" No Longer Available
11	Machine Screw 1/4"-20 x 5/8". † 5033459	24	Worm Drive Clamp (Mounting expansion valve bulb) † 5650529
12	Expansion Valve † 7622023	25	Drier 8930249
13	Hot Gas Solenoid Valve Up to SN 87086000 2404333	NOTE: FOR 50 HZ PARTS, SEE PAGE 3	
13a	Hot Gas Solenoid Valve After SN 870860000 7630101		
13b	Coil Only for 2404333 Alco. † 2404483		
13c	Coil Only for 7630101 Alco. † 2404483		

† Refer to Cross Reference Guide

G1700 REMOTE UP TO SN 870860000

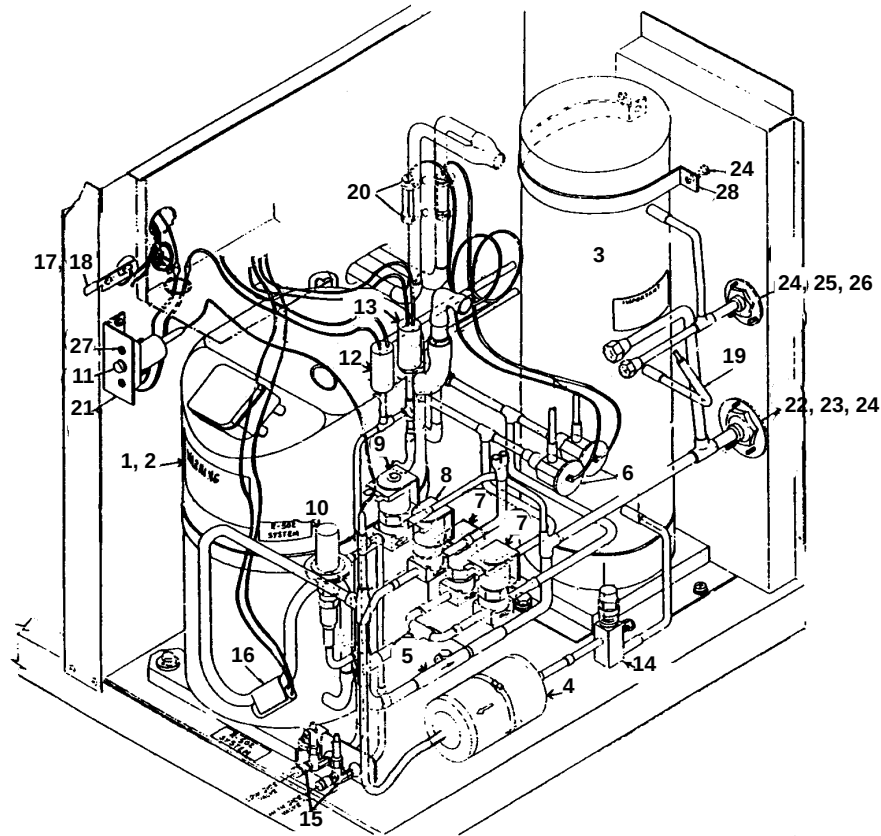


1254

PART NO.		PART NO.	
1	Receiver No Longer Available	19	Grommet † 8503069
2	Male Coupling Assembly 3/8" No Longer Available	20	Sleeve † 8503949
2a	Male Coupling Mounting Flange 1/2" 8360183	21	Flat Washer 3/8" ID x 7/8" OD † 5573099
3	Male Coupling Assembly 1/2" No Longer Available	22	Lockwasher 3/8" ID † 5545149
3a	Male Coupling Mounting Flange 3/4" 8360173	23	Machine Screw 3/8" - 16 x 1-3/4" No Longer Available
4	Harvest Assist Solenoid Valve 208-230V/50-60 Hz (Danfoss) † 7630081	24	Heater (Discharge line) No Longer Available
5	Harvest Assist Solenoid Valve Coil (Only) (For Valve 7630081) Alco † 2404483	25	Compressor Assembly 1 Phase 60 Hz 230V † 7628253
6	HPR Valve Up To SN 870860000 † 8367563	(For electrical starting components, See Page 8)	
6a	HPR Valve After SN 870860000 8367313	25a	Compressor Crankcase Heater (For Bristol) No Longer Available
7	Magni-check Valve † 8373159	26	Compressor Assembly 3 Phase 60 Hz 230V † 7628263
8	Flat Washer 3/8" ID x 7/8" OD † 5573099	(For electrical starting components, See Page 8)	
9	Lockwasher 3/8" † 5545149	27	Toggle Switch Lever No Longer Available
10	Machine Screw 3/8" - 16 x 7/8" No Longer Available	28	Toggle Switch † 2300849
11	Mounting Bracket (For receiver 8900343) No Longer Available	29	Brass Stud (Mounting item 27) † 5013089
12	Lockwasher 1/2" No Longer Available	30	Toggle Switch End Cap No Longer Available
13	Hex Nut 1/2" No Longer Available	31	Suction Pressure Switch No Longer Available
14	Expansion Valve † 7622023	32	Service Valve (For receiver) † 8373169
15	Solenoid Valve Up To SN 870860000 2404333	33	Worm Drive Clamp (Mounting expansion valve bulb) † 5650529
15a	Solenoid Valve After SN 870860000 7630101	34	Drier † 8930249
16	Coil Only For 2404333 Alco † 2404483	NOTE: FOR 50 HZ PARTS, SEE PAGE 3	
16a	Coil Only For 7630101 Alco † 2404483		
17	Palnut (Mounting process valve) † 5475039		
18	High and Low Side Process Valve † 8373109		

† Refer to Cross Reference Guide

G1700 REMOTE AFTER SN 870860000

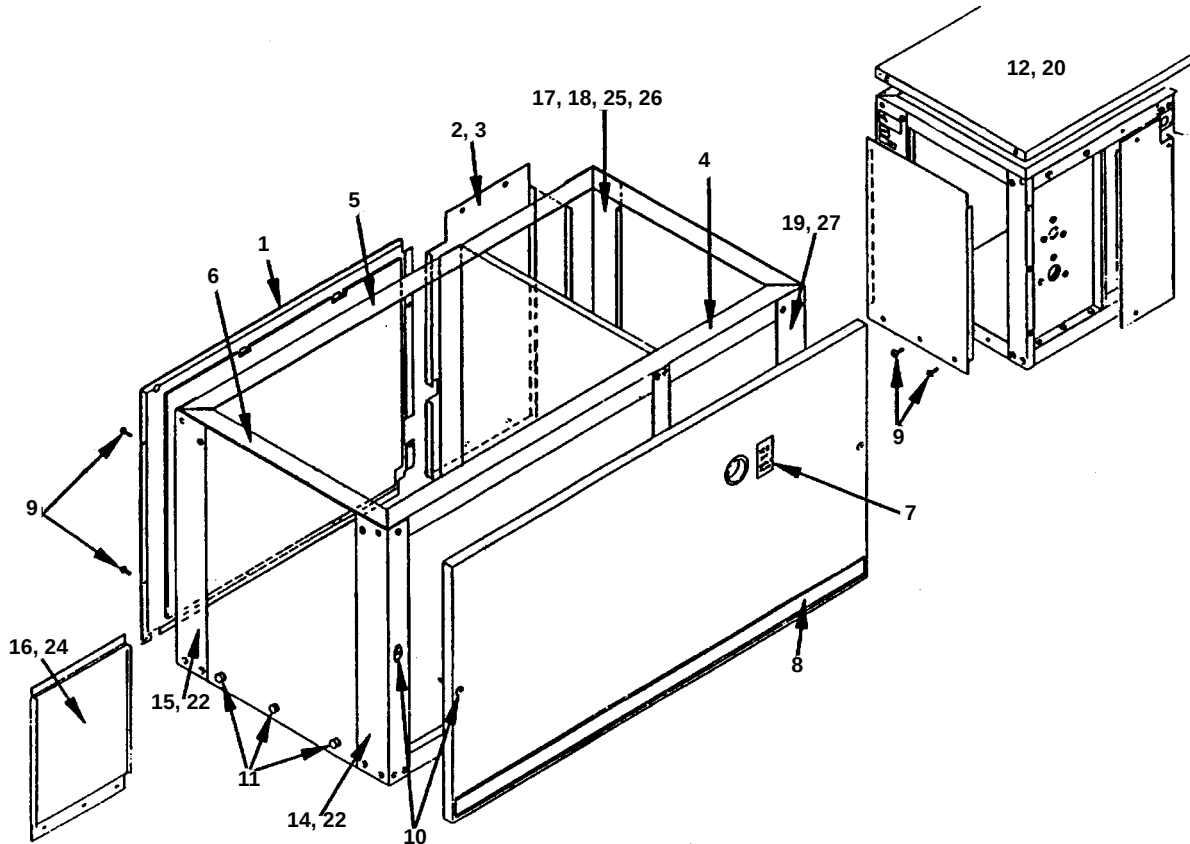


1255

	PART NO.
1 Compressor, 1 Ph, 60 Hz-230V	† 7628253
2 Compressor, 3 Ph, 60 Hz-230V	† 7628263
3 Receiver	No Longer Available
4 Drier	† 8930249
5 Magni-check Valve	† 8373159
6 Expansion Valve	† 7622023
7 Hot Gas Solenoid Valve	7630101
8 Solenoid Valve (Pump down)	2404333
9 Harvest Solenoid Valve 208-230V/50-60 Hz (Danfoss)	† 7630081
10 Harvest Pressure Regulating Valve	8367313
11 High Pressure Control	No Longer Available
12 Low Pressure Control	2355273
13 Suction Pressure Switch	No Longer Available
14 Receiver Service Valve	† 8373169
15 Process Valve	† 8373109
16 Heater on Discharge Line	No Longer Available
17 Toggle Switch	† 2300849
18 Toggle Switch Lever	No Longer Available
19 Safety Soft Plug	No Longer Available
20 Worm Drive Clamp	† 5650529
21 Mounting Bracket, High Pressure Control	No Longer Available
22 Male Coupling 1/2"	No Longer Available
23 Coupling Flange	8360183
24 Screw, #10-24	† 5202069
25 Male Coupling 3/8"	No Longer Available
26 Coupling Flange	8360173
27 Screw, #8 x 0.75"	† 5121669
28 Receiver Strap	No Longer Available

† Refer to Cross Reference Guide

G1700 OUTER PANELS



1256

COMMON PARTS

	PART NO.
1 Back Panel Assembly	No Longer Available
2 Back Panel - Remote	No Longer Available
3 Back Panel - Water-cooled	No Longer Available
4 Front Rail	No Longer Available
5 Rear and Right Hand Rail	No Longer Available
6 Left Hand End Rail	No Longer Available
7 Toggle Switch Label	8131243
8 Label Trim (Front panel)	8131843
9 Screw For Mounting Outer Panels (#10-24 x 3/8")	† 5202109
10 Front Panel Mounting Screw & Cage Nut	7622263
10a Spacer For Front Panel	† 3718199
11 Thumbscrew Used On Left Hand End Panel	No Longer Available

OUTER PANELS - FAWN

12 Top Cover	No Longer Available
13 Front Panel - Water-cooled	No Longer Available
Front Panel - Remote	No Longer Available
14 Left Hand Front Column Assembly	No Longer Available

PART NO.

15 Left Hand Rear Column Assembly	No Longer Available
16 Right Hand & Left Hand End Panel	No Longer Available
17 Right Hand Rear Column Water-cooled	No Longer Available
18 Right Hand Rear Column - Remote	No Longer Available
19 Right Hand Front Column	No Longer Available

OUTER PANELS - STAINLESS STEEL

20 Top Cover	No Longer Available
21 Front Panel - Water-cooled	No Longer Available
Front Panel - Remote	No Longer Available
22 Left Hand Front Column Assembly	No Longer Available
23 Left Hand Rear Column Assembly	No Longer Available
24 Right Hand & Left Hand End Panel	No Longer Available
25 Right Hand Rear Column Water-cooled	No Longer Available
26 Right Hand Rear Column - Remote	No Longer Available
27 Right Hand Front Column	No Longer Available

G1700 CARTON GROUP

	PART NO.
Carton Assembly	† 7108259

† Refer to Cross Reference Guide

COMPRESSOR COMPONENTS FOR G1700

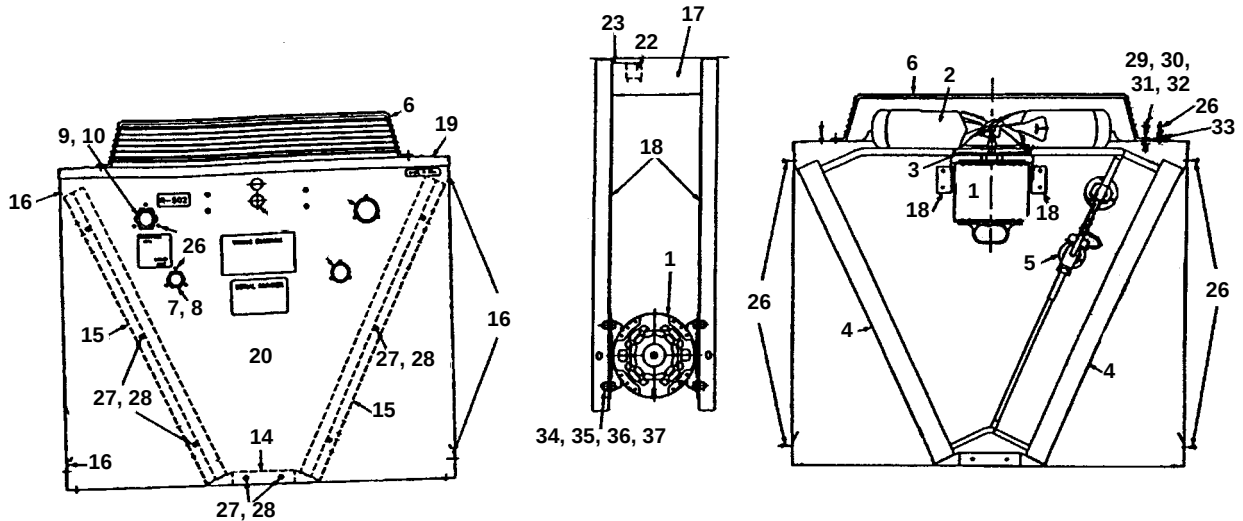
230V/60 HZ/1 PH

Compressor Model Number	Start Relay	Start Capacitor	Run Capacitor
Bristol	No Longer Available	8503843	† 2010133
Tecumseh AV5546E	No Longer Available	† 8503163	8503683
Tecumseh AVA7528ZXN	2007519	8505523	000001395

230V/50 HZ/I PH

Compressor Model Number	Start Relay	Start Capacitor	Run Capacitor
Bristol	No Longer Available	† 8503163	† 2010133
Tecumseh			

REMOTE CONDENSER AC1796B

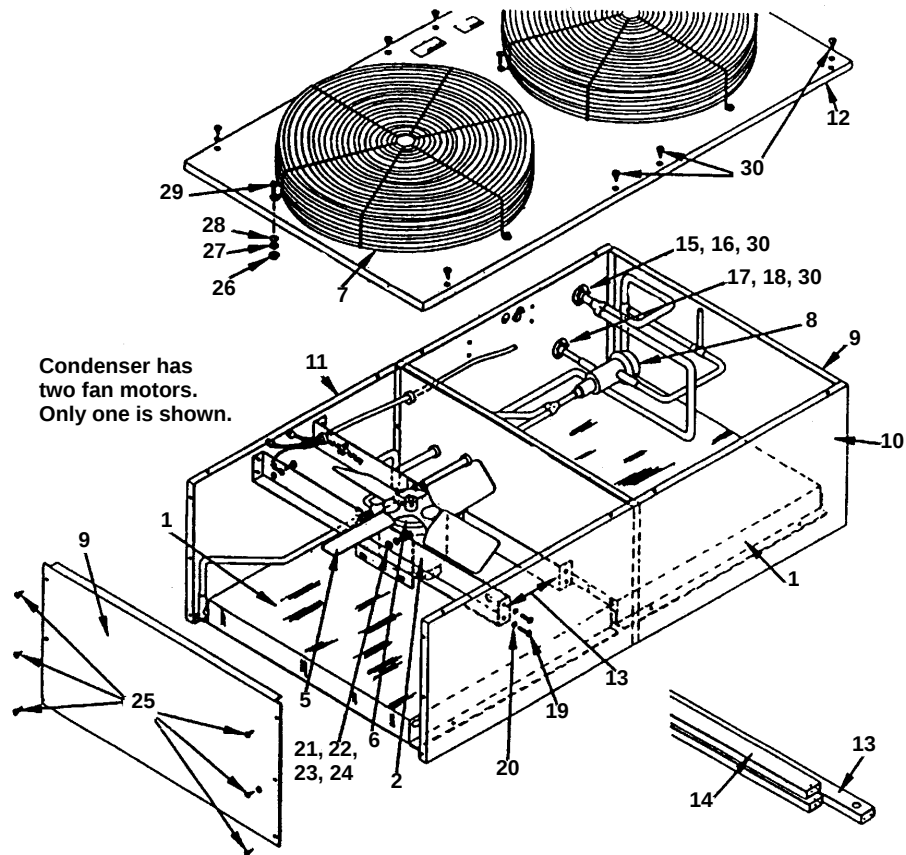


1257

	PART NO.
1 Fan Motor, 230V/50-60 Hz.	† 7629413
1a Run Capacitor	No Longer Available
2 Fan Blade.	2416113
3 Rain Slinger	2415053
4 Air Condenser (Uses 2)	† 8850629
5 Headmaster Control.	† 8368069
6 Fan Guard	3400643
7 Male Coupling	No Longer Available
8 Coupling Flange for Male Coupling, 1-1/8" x 3/8 OD	8360183
9 Male Coupling	No Longer Available
10 Coupling Flange.	8360173
11 Hole Plug for 7/8" Hole.	4301463
12 Hole Plug for 1-3/16" Hole	No Longer Available
13 Hole Plug for 1.5" Hole.	No Longer Available
14 Base.	6017791
15 Condenser Mounting Angle	6017771
16 Support Bracket	† 6017781
17 Electrical Box Cover.	† 6017761
18 Base Bracket for Mounting Fan	† 6017681
19 Top Cover.	6017891
20 Front Panel.	No Longer Available
21 Back Panel (Not shown).	† 6017881
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"	† 5202059
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 Steel Hex.	† 5429529
33 Lockwasher #10.	† 5544649
34 Screw, 0.31"-18 x 0.62" Lg. Hex Head.	† 5035659
35 Nut 0.31"-18 Steel Hex Head.	† 5429759
36 Washer, Flat 0.31" ID.	† 5573099
37 Lockwasher, 0.31" Split	† 5573139

† Refer to Cross Reference Guide

REMOTE CONDENSER AC1795



1258

AC1795 REMOTE CONDENSER ENDING SN 860791426

	PART NO.
Fan Motor (2 per)	† 7619843
Fan Motor Bracket (Single mount)	No Longer Available
Fan Blade (Single bracket mount)	No Longer Available
Fan Blade (Dual bracket mount)	2416113
Rain Shield	No Longer Available
Run Capacitor (Single bracket mount)	No Longer Available
Run Capacitor (Dual bracket mount) - Emerson	8503353
Run Capacitor (Dual bracket mount) - Magnatec	No Longer Available
Electrical Cover	No Longer Available

AC1795 REMOTE CONDENSER STARTING WITH SN 861092727

	PART NO.		PART NO.
1 Air Condenser (Uses 2)	† 8850629	17 Coupling 1-1/8" Thread x 3/8" Tube	No Longer Available
2 Fan Motor, 60 Hz 230V (2 per)	† 7629413	18 Coupling Mounting Flange	8360183
3 Run Capacitor (Emerson)	8503353	19 Screw, #8-32 x 1/2"	† 5026249
3a Run Capacitor (Magnatec)	No Longer Available	20 Lockwasher #8	† 5544599
4 Fan Motor, 50 Hz 230V (2 per)	† 7629413	21 Screw, 5/16"-18	† 5035659
5 Fan Blade (2 per)	2416113	22 Flatwasher 5/16"	† 5573099
6 Rain Shield	2415053	23 Lockwasher 5/16"	† 5573139
7 Fan Guard	3400643	24 Hex Nut 5/16" - 18	† 5429759
8 Head Pressure Control	† 8368069	25 Screw, #8 x 1/2"	† 5121539
9 RH & LH End Panel	No Longer Available	26 Hex Nut 1/4" x 20	† 5429529
10 Front Panel	No Longer Available	27 Lockwasher 1/4"	† 5545119
11 Rear Panel	No Longer Available	28 Flatwasher 1/4"	† 5573049
12 Top Cover	No Longer Available	29 Screw, 1/4"-20 x 5/18"	† 5033459
13 Base Bracket	† 6017681	30 Screw, #10-24 x 5/8	† 5202059
14 Condenser Legs	† 6017691	31 Female Coupling Kit (Used on fine set only) (Not shown)	0700663
15 Coupling 1-7/16" Thread x 5/8" Tube	No Longer Available		
16 Coupling Mounting Flange	8360173		

† Refer to Cross Reference Guide