

ELECTRO FREEZE®

Replacement Parts Manual with Illustrations

FREEDOM 360°
Series

**Soft Serve Freezer
Model 4200EP**

P/N 184990-01 1/08

Replacement Parts Orders

You must have the serial number of your freezer when ordering parts — parts may differ with a particular serial number of the same model.

Parts are listed using terminology that best fits the function of the part. The illustrations in this section will help you to find the correct part number and description.

Place your parts order through your local authorized Electro Freeze Distributor.

Name: _____

Address: _____

Phone: _____

If you require further assistance, contact H.C. Duke & Son, Inc., Electro Freeze, as follows:



Phone: (309) 755-4553
(309) 755-4545

Fax: (309) 755-9858

E-mail: service@hcduke.com

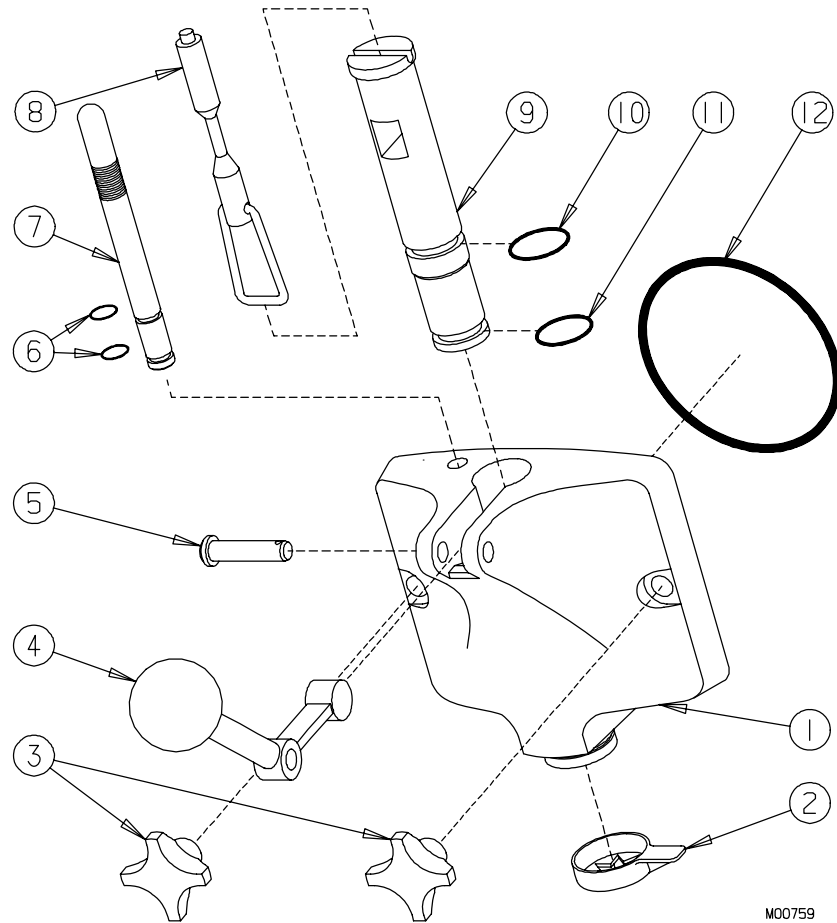
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M00759

Figure 1 Head Assembly

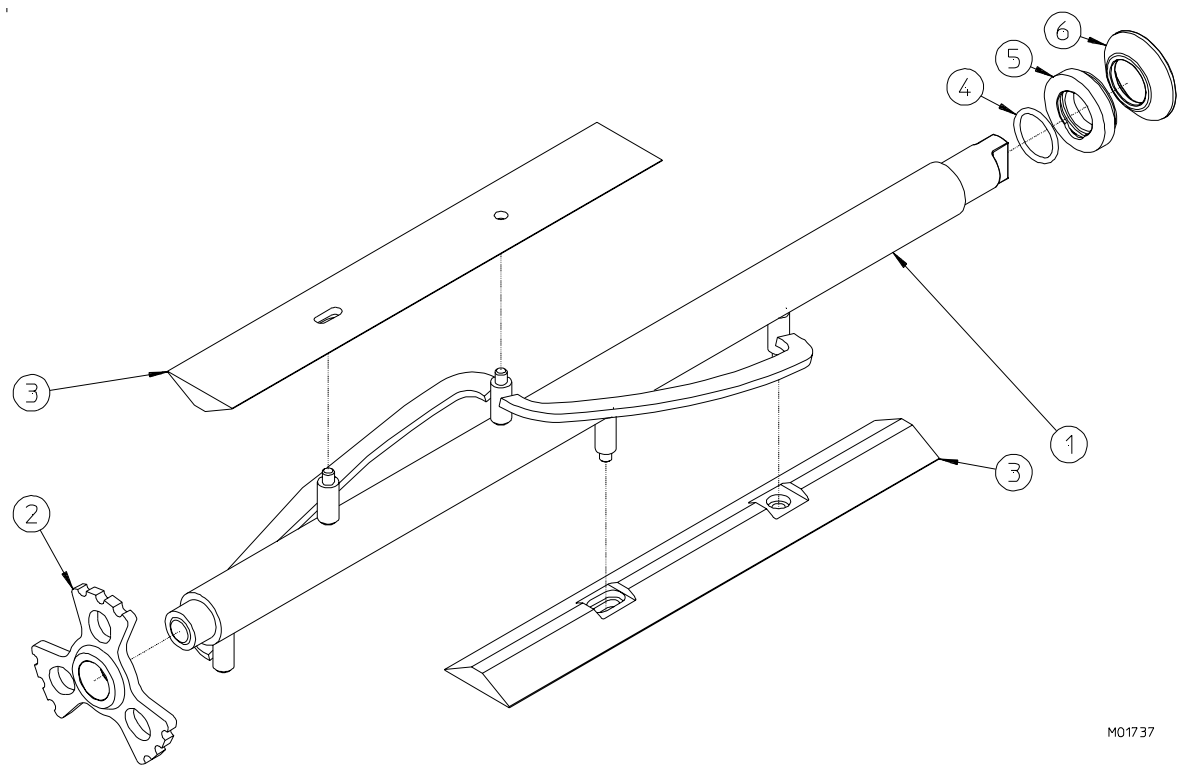
Item	Part No.	Description
*	HC118902	Head-Assy. Ported w/Actuator & Bleed (Complete)
1	HC118566	Head-Assy. w/Actuator (Head Only)
2	HC196185	Nozzle-Serrated
3	HC136798	Knob-Hand
4	HC110007	Handle-Assy. Dispense
	HC162629	 Knob-Ball 3/8-16 TH Black
5	HC160268	Pin-Handle
6	HC160610	O-Ring (Plug)
7	HC138149	Plug-Air Bleed
8	HC113426	Push Rod-Assy. Plunger Switch
9	HC139581	Plunger-Dispense Self Close
10	HC160501	O-Ring (Plunger-Upper)
11	HC160582	O-Ring (Plunger-Lower)
12	HC159309	O-Ring (Head)

* Includes all items shown here, except 3 and 8.

Not Shown:

HC116410 Kit-Dispense Head Switch
 HC114341 Stud Assy.-Cylinder 1-¹⁵/₁₆ inch

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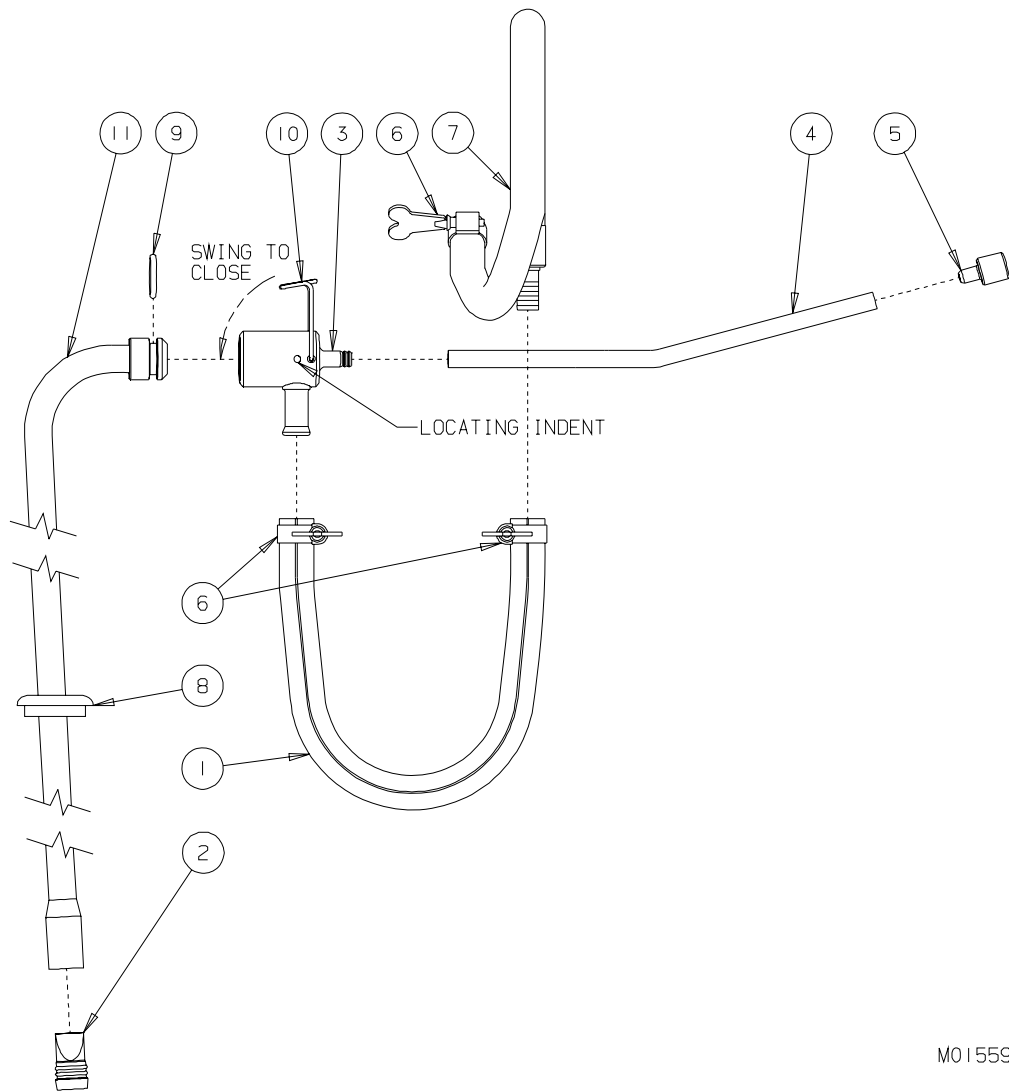
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Figure 2 Beater Shaft Assembly

Item	Part No.	Description
1	HC113438	Shaft-Assy. Beater
2	HC196085	Bushing-Cylinder
3	HC137334	Blade-Scraper Long Soft Serve (Non-reversible)
4*	HC160500	O-ring (Seal)
5*	HC133098	Washer-Shaft Seal
6*	HC160557	Seal-Beater Shaft

* Items 4,5,6 can be ordered together as:
HC111875 Seal-Assy. Shaft

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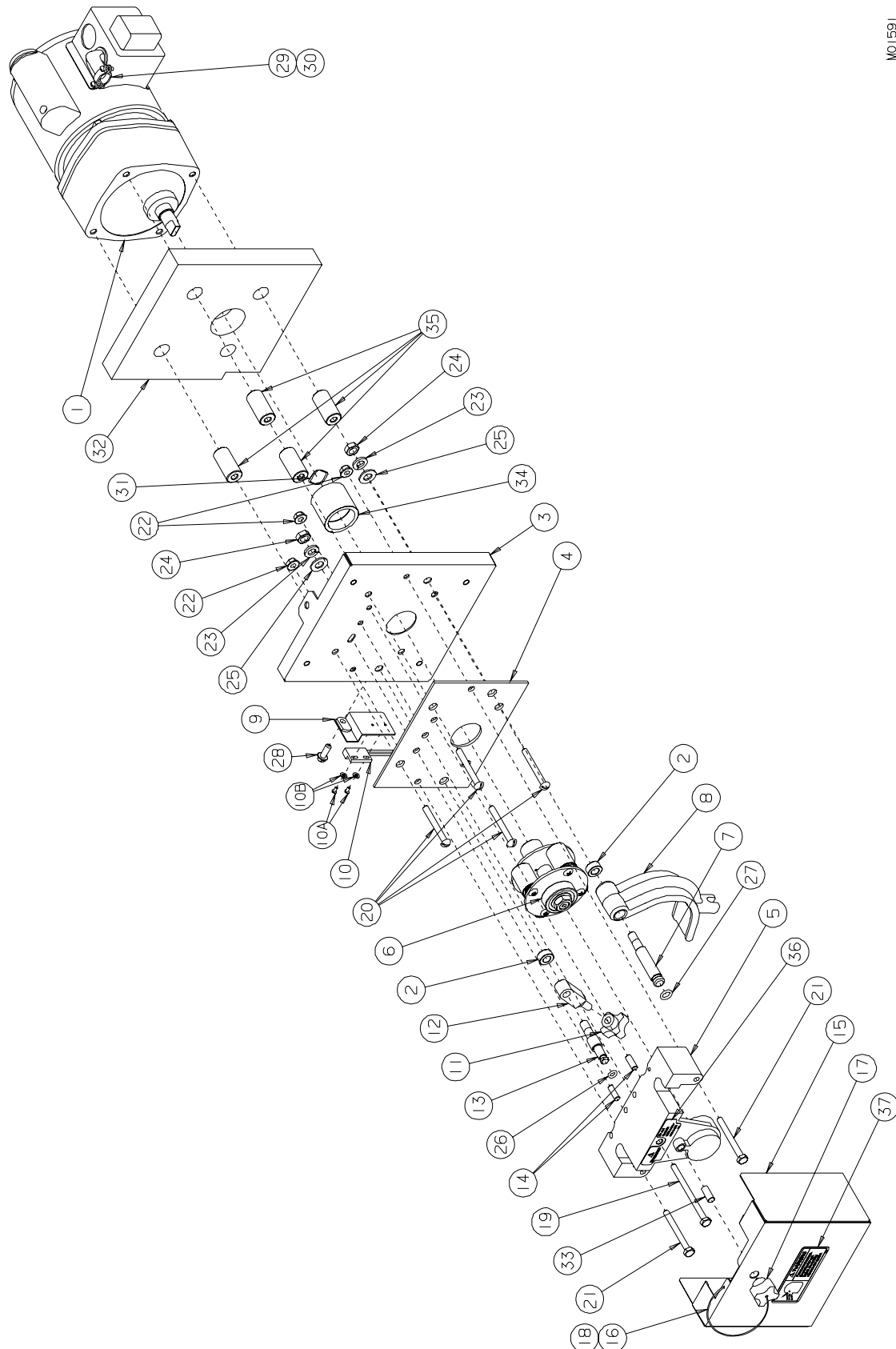
Figure 3 MTS—RMT Hose Assembly

Item	Part No.	Description
1	HC138836	Hose-Transfer Red Line
2	HC199032-01	Duckbill-Inlet (Valve)
3	HC118765*	Port-Assy. Inlet Mix/Air
4	HC138170-02	Tube-Air 7½ in. (Hose)
5		Meter-Air (Order by meter number)
6	HC116065	Clamp-Assy. Soft Hose 5/8
7	HC116094	Hose-Assy. Mix Braided
8	HC199033	Boot-Mix Tube (Seal)
9	HC160502*	O-ring
10	HC162324*	Clip-Tube Retainer
11	HC118836*	Tube-Assy. Mix Inlet

* Can be ordered as an assembly:

HC118842 Tube-Assy. Pickup

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Figure 4 Mix Transfer System — RMT (sheet 1 of 2)

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184990-01

Figure 4 Mix Transfer System RMT (Sheet 2 of 2)

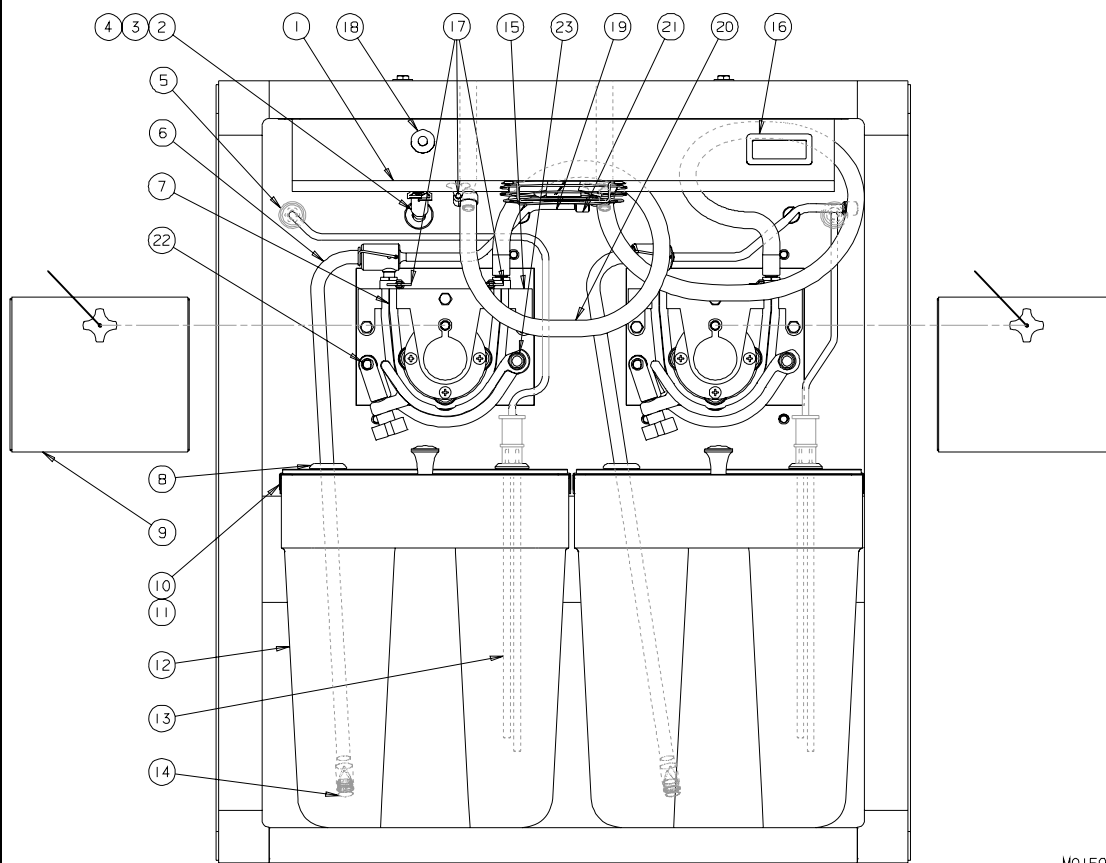
Item	Part No.	Description
*	HC118751	MT-Assy. CAB Red Line
1	HC119918	Kit-Gearmotor Replacement Model RMT includes HC150512 Capacitor-Start w/Bleed HC139046-01.. Gauge-Shaft Alignment RMT HC150893 Switch-Start Solid State (Relay) HC160173 Washer-Spring Wave SST
2	HC138800	Spacer-Swing Arm
3	HC118764	Faceplate-Assy. MTS
4	HC139746	Plate-Backup MTS
5	HC138783-01	Support-Roller Bearing
6	HC116009-01	Kit-Roller (Complete)
7	HC138797	Arm-Shoe Pivot
8	HC139751	Shoe-Roller
9	HC118763	Bracket-Assy. Switch Mtg.
10	HC118894	Kit-Cover Switch RMT Freezer includes
10A	HC160357	Screw-RDHM #4-40 x 1/4 STL
10B	HC160393	Washer-Flat #6 Brass
11	HC162622	Knob-Hand
12	HC138798	Clamp-Shoe Swing
13	HC138799	Arm-Swing Clamp
14	HC160338	Pin-Dowel 1/4 DIA x 3/4 SST
15	HC119023	Cover-Assy. RMT CAB includes HC165246 Decal-Warning Pressurized HC138889 Knob-Cover RMT HC138890 Lanyard-Wire HC160508 Sleeve-Cable Stop 3/64
16	HC138890	Lanyard-Wire
17	HC138889	Knob-Cover RMT
18	HC160508	Sleeve-Cable Stop 3/64
19	HC160465	Screw-HXHC 1/4-20 x 3-1/2 SST
20	HC160093	Screw-RHMS 1/4-28 x 2-1/4 SST
21	HC160464	Screw-HXHC 1/4-20 x 2-1/2 SST
22	HC159933	Nut-HXSF 1/4-40 SST
23	HC160169	Washer-Flat 3/8 SST
24	HC159927	Nut-HEX 3/8-16 SST
25	HC160170	Washer-Lock 3/8 SST
26	HC160628	O-ring (Swing Clamp)
27	HC160612	O-ring (Roller Shoe)
28	HC159939	Screw-HXSF 1/4-20 x 11/16 SST
29	HC150705	Connector-3/8 x 90°
30	HC118833	Cord-Assy. Motor
31	HC160173	Washer-Spring Wave SST
32	HC165524	Block-Insulation RMT
33	HC160386	Stud-5/16-18 x 3/4 SST
34	HC139756	Shield-Drip
35	HC138793	Spacer-Motor
36	HC165048	Decal-Warning Rotating Parts
37	HC165246	Decal-Warning Pressurized

* Includes all items above.

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ELECTRO FREEZE Soft Serve Model 4200EP

AIR METERS	
Meter No.	Part No.
9	HC163423
10	HC163424
11	HC163425
12	HC163426
13	HC163421
13.5	HC163421-05
14	HC163427
14.5	HC163427-05
15	HC163428
15.5	HC163428-05
16	HC163429
16.5	HC163429-05
17	HC163430
17.5	HC163430-05
18	HC163431
18.5	HC163431-05
19	HC163432
19.5	HC163432-05
20	HC163433
20.5	HC163433-05
21	HC163434
21.5	HC163434-05
22	HC163435
22.5	HC163435-05
23	HC163436
24	HC163437
25	HC163438
26	HC163439
28	HC163440
30	HC163441
31	HC163442



M01590

Figure 5 Cabinet Parts

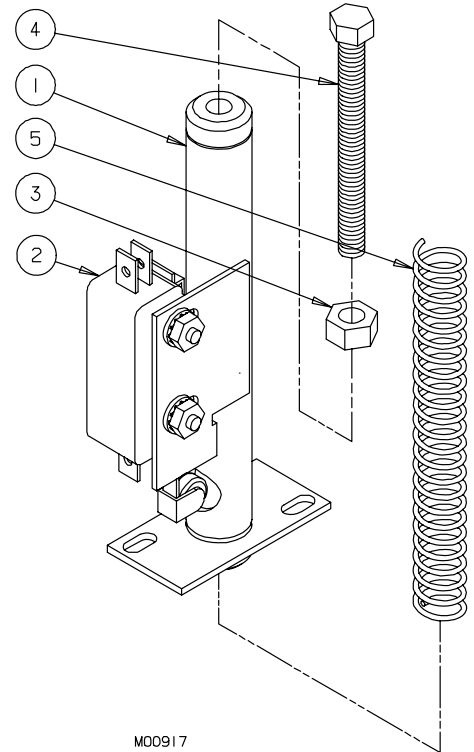
Item	Part No.	Description	Item	Part No.	Description
1.....	HC117129-01 ..	Shroud-Assy. Evaporator includes HC150532 ... Cord-Assy. Male Plug HC151105 ... Fan-Intake (Cabinet) HC151076 ... Guard-Fan Open HC150509 ... Switch-Door Push Button HC161004 ... Thermometer-Barrel	9.....	HC119023	Cover-Assy. RMT CAB
1A	HC155111 ..	Coil-Evaporator	10	HC117553	Cover-Assy. Mix Tank Front
1B	HC150533 ..	Cord-Assy. Female Plug	11	HC140446	Cover-Rear Mix
2.....	HC160738 ..	Clamp-Hose 1/2 ID Delrin (Drain)	12	HC196100	Tank-Mix 6 Gallon
3.....	HC196068 ..	Tubing-.375 ID x .500 OD PVC	13	HC115397	Probe-Assy. Mix Level 10-3/4"
4.....	HC138919 ..	Tube-Drain Support	14	HC199032-01 ..	Duckbill-Inlet RM MTS
5.....	HC150537 ..	Cordset-Mix Level Probe	15	HC118751	MT-Assy CAB Redline (See Explode View-Fig. 5)
5A	HC150536 ..	Receptacle-Molded Level Sensor	16	HC161004	Thermometer-Barrel
6.....	HC118842 ..	Tube-Assy. Pickup includes HC118765 ... Port-Assy. Inlet Mix/Air HC118836 ... Tube-Assy. Mix Inlet HC162324 ... Clip-Tube Retainer HC160502 ... O-ring	17	HC116065	Clamp-Assy. Soft Hose 5/8
7.....	HC138836 ..	Hose-Transfer Red Line	18	HC150509	Switch-Door Push Button
8.....	HC199033 ..	Boot-Mix Tube	18A...	HC118597	Actuator-Assy. Door Switch
			19	HC138170-02 ...	Tube-Air 7-1/2 in.
			20	HC116094	Hose-Assy. Mix Braided
			21		Meter-Air (Order by meter number)
			22	HC160628	O-ring (Swing Clamp)
			23	HC160612	O-ring (Roller Shoe)

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Figure 6 Switch Assembly

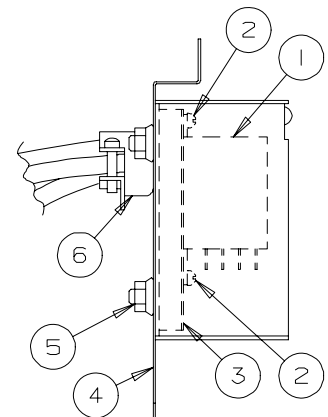
Item	Part No.	Description
*	HC114176-01	Switch-Assy. Self Closing Plunger (Sides)
1	HC114174	Guide-Assy. Push Rod
2	HC150477	Switch-Roller Actuator SPDT
3	HC160104	Nut-HEX 1/4-20 ZN
4	HC159965	Screw-HXHM 1/4-20 x 2-1/2" ZN
5	HC162323	Spring-Compression MWZN

*Includes all items above.

**Figure 7 Relay Box — MTS**

Item	Part No.	Description
*	HC120233	Box-Assy. Relay 24V Rear Connector (Complete)
1	HC150343	Relay-Control Flange DPDT 24VAC
2	HC160308	Screw-RDHM #6-32 x 5/16 ZN
2A	HC160116	Nut-Speed #6-32 BKOX
3	HC138159	Bracket-Flange Relay Mtg.
4	HC139805	Support-MTS
5	HC159950	Screw-HXSf 1/4-20 x 1/2 ZN
5A	HC159951	Nut-HXSf 1/4-20 ZN
6	HC150828	Connector-1/2

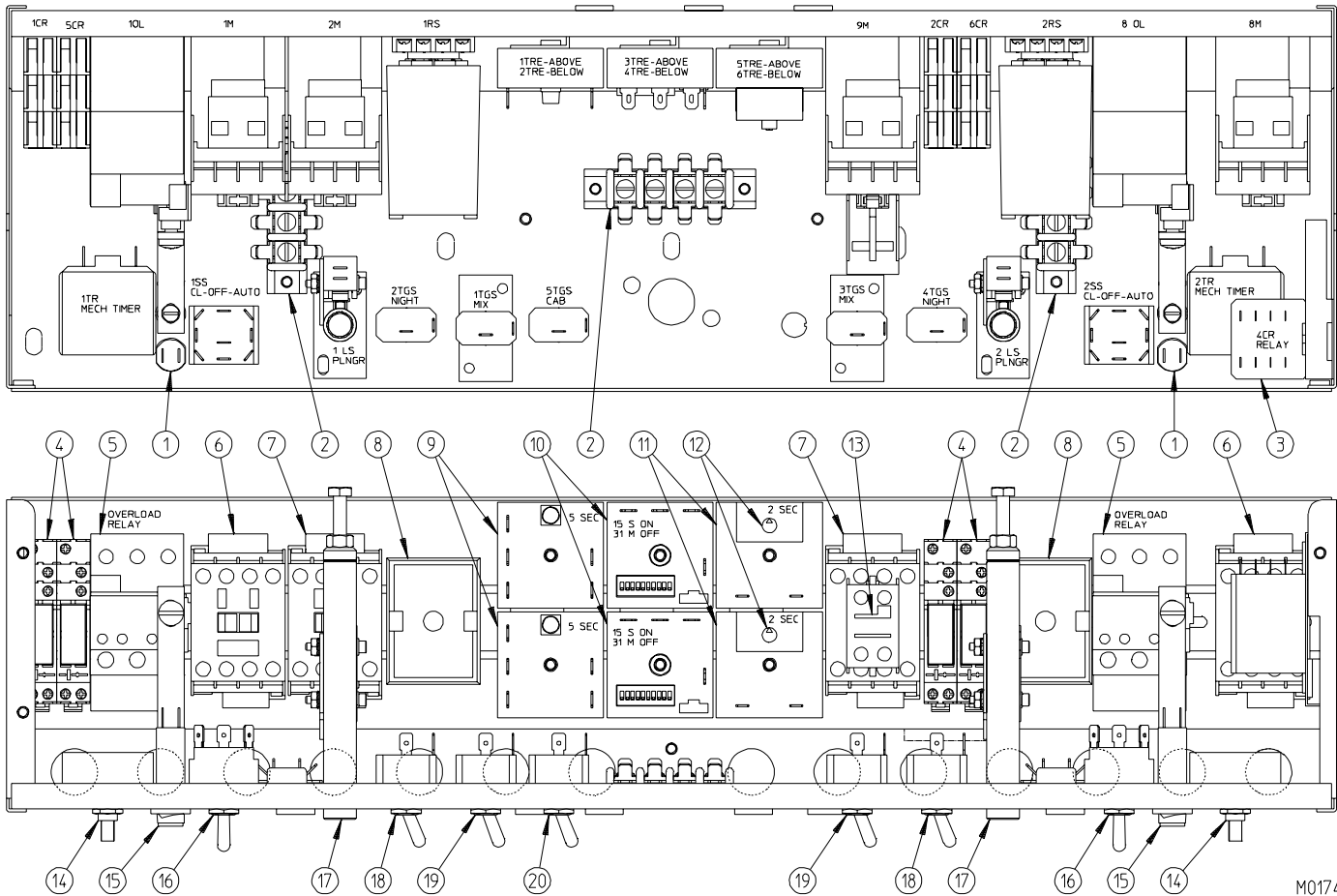
* Includes item 1 through 6 plus box and wiring.



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Figure 8 Switch Box (sheet 1 of 2)

TOP VIEW



FRONT VIEW

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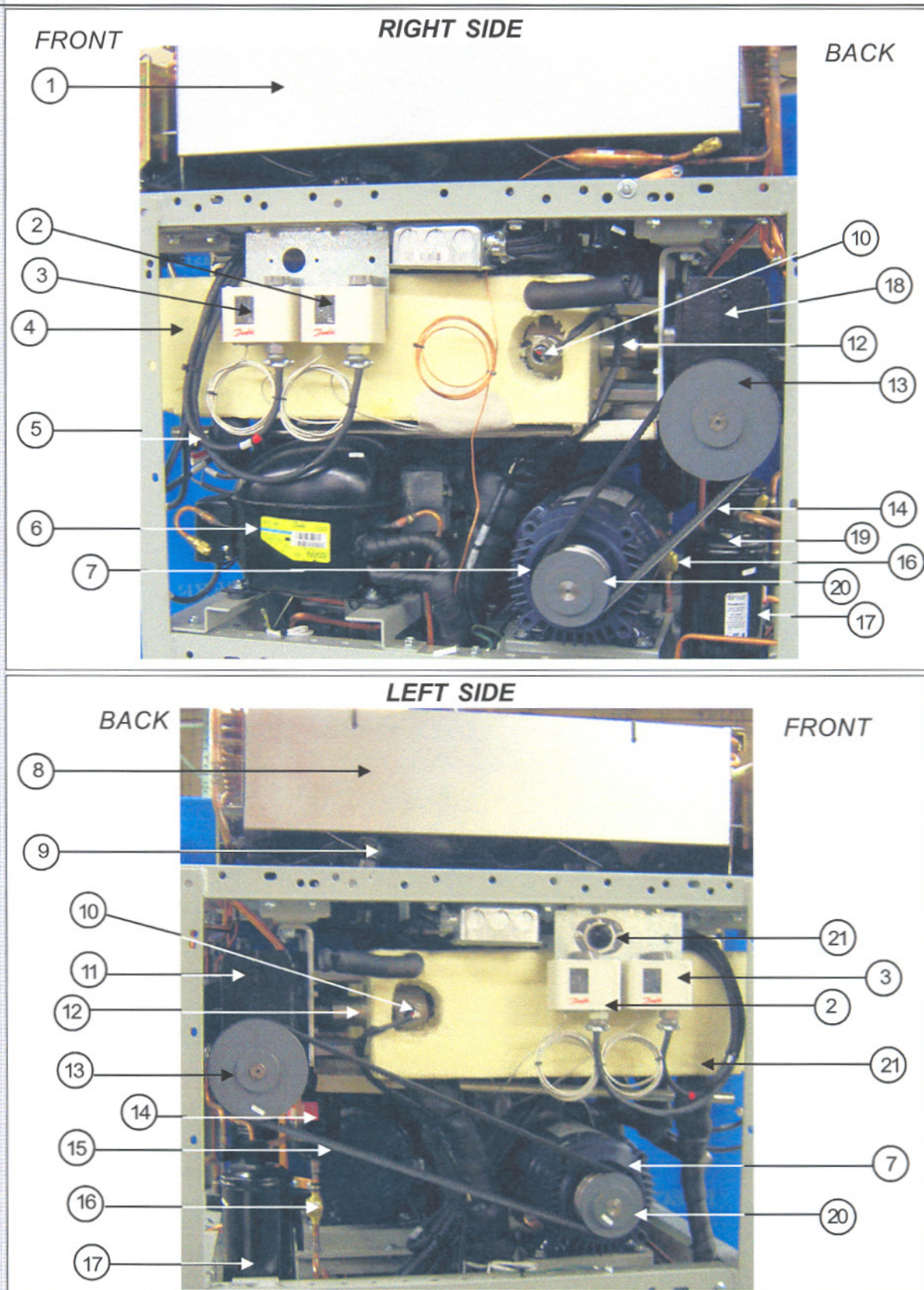
Figure 8 Switch Box (sheet 2 of 2)

Item	Part No.	Description
1	HC150182	Breaker-Circuit 4A
2	HC150795	Strip-Terminal
3	HC150343	Relay-Control Flange DPDT 24VAC
4	HC150164	Relay-Miniature SPDT 24V Coil
4A	HC150165	Socket-Miniature Relay Clamp (4) (not shown)
4B	HC150166	Clip-Miniature Relay Retaining (4) (not shown)
5	HC120116	Relay-Assy. Overload 6-10A includes HC150173 Adaptor-Overload Din Rail HC150101 Adapter-Reset HC150176 Relay-Overload Bi-metal 1 & 3ph 6-10A
6	HC150136	Contactor-IEC 23A 24V Coil (Beater Motor)
6A	HC150133	Coil-Replace 24V (not shown)
7	HC150136	Contactor-IEC 23A 24V Coil (Compressor & Fan)
7A	HC150133	Coil-Replace 24V (Contactor)(not shown)
8	HC150278	Indicator-Mix Level 28V ADD MIX
8A	HC150541	Light-Indicator 28V ADD MIX (not shown)
8B	HC150119	Socket-Octal
8C	HC150120	Clip-Retainer (set of 2)
9	HC150261-01	Timer-DOB .5-45 Sec 24VAC
10	HC120095	Kit-Timer Wiring Instructions
11	HC150560	Timer-.05-3S DOM 24V
12	HC150257	Module-Plug on VariTime
13	HC150146	Deck-Adder 1 NO 1 NC
14	HC150218	Timer-5 Minute
14A	HC162604	Knob-Timer
15	HC120119	Lever-Assy. Reset & Button 193TA includes HC159036 Button-Reset
16	HC150465	Switch-Toggle 3PDT Center OFF (Selector)
17	HC114176-01	Switch-Assy. Self Closing Plunger (See Figure 7) HC150477 Switch-Roller Actuator SPDT HC162323 Spring-Compression
18	HC159235	Switch-Toggle SPST (DAY/NIGHT)
19	HC159235	Switch-Toggle SPST (Mix Transfer System)
20	HC159235	Switch-Toggle SPST (Cabinet)

NOTE: Transformer Box See Figure 10.

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Figure 9 Upper Side Views (sheet 2 of 2)



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Figure 9 Upper Side Views (sheet 2 of 2)

Item	Part No.	Description	Part No.	Description
1	HC155102	Condenser-Air Rifled (RH-AC)		
2	HC119989	Kit-Thermostat & Retainer (Night)	Not Shown:	
3	HC119989	Kit-Thermostat & Retainer (Day)	HC155493	Valve-Automatic Expansion (Cylinder)
4	HC120169	Cylinder-Assy. Complete RH	HC161216	Sensor-10K Thermistor
5	HC155491	Valve-Solenoid 24V	HC155495	Heat Exchanger
5A	HC155434	Kit-Solenoid Valve Repair	HC114374	Tube-Assy. Drain
6	HC120299	Kit-Compressor NL6.1MF (Cabinet) includes HC150942 Capacitor-Start HC155498 Drier-Filter w/Access HC151473 Relay-Compressor Start	<u>Capacitor Box (Motor) (1 ph. only)</u> HC150244	Capacitor-Run HC150294
7	HC151052	Motor-Beater 2 hp (3 ph.)	<u>Transformer Box</u> HC150181	Transformer-CL2 208/240 PRI HC150180
or	HC119816	Kit-Motor & Cap 2 hp FE7109 (1 phase) includes motor and HC150244 Capacitor-Run HC150294 Capacitor-Start (2)	<u>Water or Air Cooled Remote Models</u> HC151017	Motor-Fan 5 Watt 230v (WC and ACR) HC159032
8	HC155101	Condenser-Air Rifled (LH- AC)	HC159032	Blade-Fan 6" 20°. (W/C and ACR)
9	HC151077-01	Motor-Fan 50w 230v 50/60hz (AC)	HC155139	Condenser-Air (WC and ACR)
9A	HC159023	Blade-Fan 11 in. 36° (AC)	HC155029	Condenser-Water (WC)
10	HC118712	Kit-Pressure Switch 30PSI		
11	HC153355	Reducer-Gear LH 10/1		
12	HC111964	Coupling-Assy 1 in Drive		
13	HC153625	Sheave-5/8 Bore 4.75 OD (Pulley-Driven)		
13A ..	HC153322	Key-Drive 3/16 sq x 1-1/2	For Cabinet Refrigeration System, 134a	
13B ..	HC160495	Screw-SK Set 5/16-18 x 3/8	HC120123	Tube-Assy Suction Cap Drier
14	HC155054	Filter-Drier	or	HC155399
15	HC153171	Belt-V LH		Valve-Thermostatic Expansion
16	HC155059	Glass-Sight	HC155498	Drier-Filter w/Access
17	HC155071	Receiver 3 lb 3/8 ID w/o Valve (AC and WC)		
17A ..	HC155419	Valve-Access		
17B ..	HC155574	Cap-Access Valve		
18	HC153356	Reducer-Gear RH 10/1		
19	HC153162	Belt-V RH		
20	HC153626	Sheave-7/8 Bore 3.25 OD (Pulley-Driver)		
20A ..	HC153322	Key-Drive 3/16 sq x 1-1/2		
20B ..	HC160495	Screw-SK Set 5/16-18 x 3/8		
21	HC118813	Kit-Cabinet Thermostat		
22	HC120168	Cylinder-Assy. Complete LH		

LH or RH — Left or right hand is determined as you face the front of freezer.

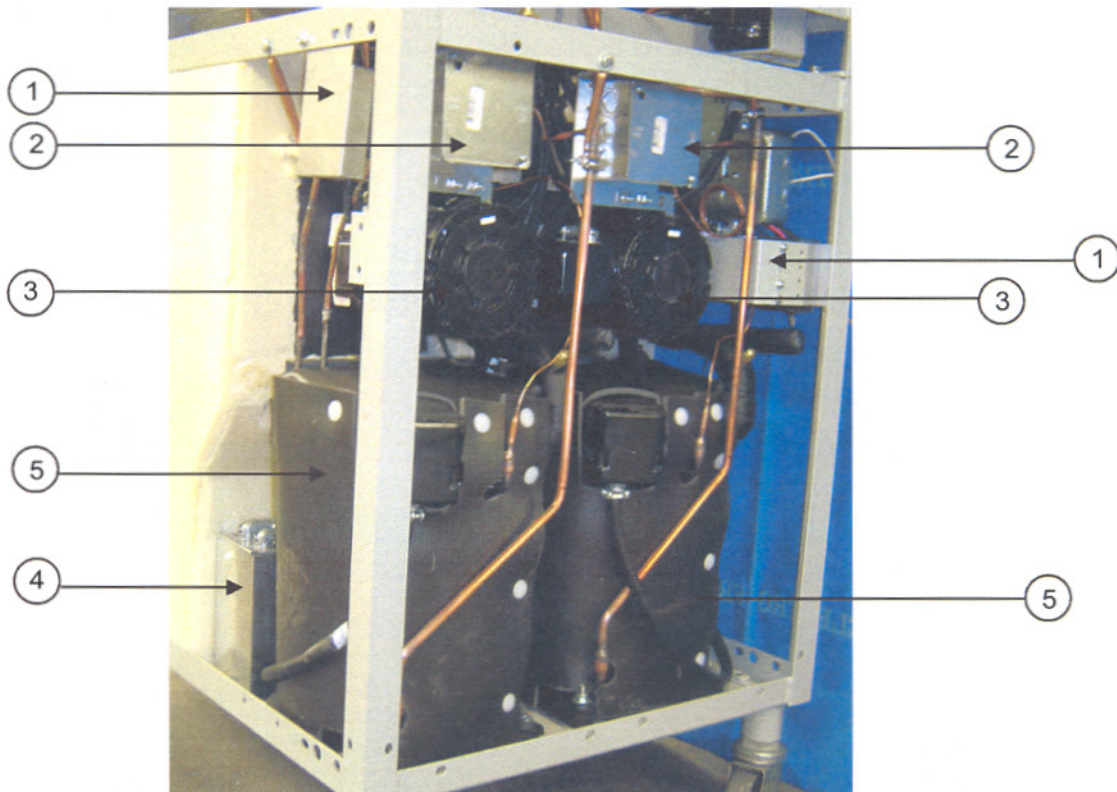
AC = Air cooled

WC = Water Cooled

ACR = Air Cooled Remote

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Figure 10 Lower Side/Back View (sheet 2 of 2)



Use only original or authorized replacement parts with this freezer.
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Figure 10 Lower Side/Back View (sheet 2 of 2)

Item	Part No.	Description
1	-----	Pressure Cut Outs
		HC155481 Cut Out-High Pressure 440 PSIG (AC)
		HC155484 Cut-Out High Pressure 375 PSIG (WC)
		HC155482 Cut Out-Low Pressure 0 PSIG (AC & WC)
		HC155465 Cut Out-Low Pressure (ACR)
		HC155425 Cut Out-High Pressure (ACR)
2	-----	Box-Assy. Relay (See Fig. 7)
3	HC119918	Kit-Gearmotor Replacement
		(MTS Motor) includes motor and
		HC139046-01 ... Gauge-Shaft Alignment
		HC150893 Switch-Start Solid State
		HC160173 Washer-Spring Wave SST
3A	HC150512	Capacitor-Start w/Bleed
4	-----	Box-Assy. Capacitor & Relay (1 Phase Only)(Compressor)
		HC150362 Capacitor-Run
		HC151460 Capacitor-Start
		HC151459 Relay-Compressor
5	HC119508	Compressor-Assy (1 Phase) includes compressor and
		HC150362 Capacitor-Run
		HC151460 Capacitor-Start
		HC151459 Relay-Compressor
		HC155054 Filter-Drier
or	HC119815	Compressor-Assy. (3 Phase) includes compressor and
		HC155054 Filter-Drier
5A	HC165534	Insulation-Comp. Wrap Bristol
5B	HC160419	Rivet-Ratchet Plastic

Not Shown:

HC112080		Valve-Assy. Water includes
HC155410		Valve-Water
HC155444		Kit-Water Valve Repair
HC120125		Pan-Assy. Condensate

LH or RH — Left or right hand is determined as you face the front of freezer.

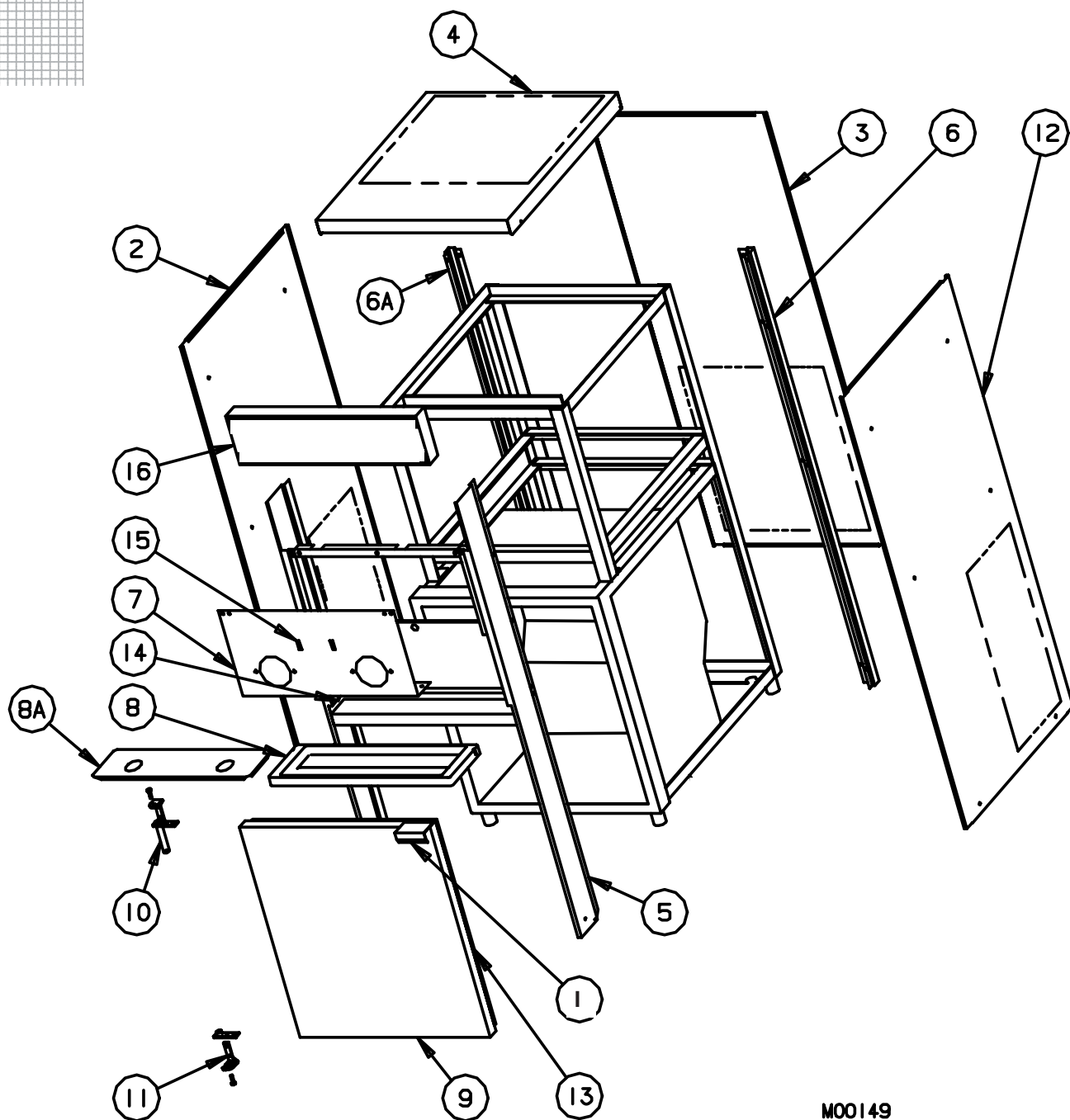
AC = Air cooled

WC = Water Cooled

ACR = Air Cooled Remote

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Figure 11 Panels (sheet 1 of 2)



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Use only original or authorized replacement parts with this freezer.
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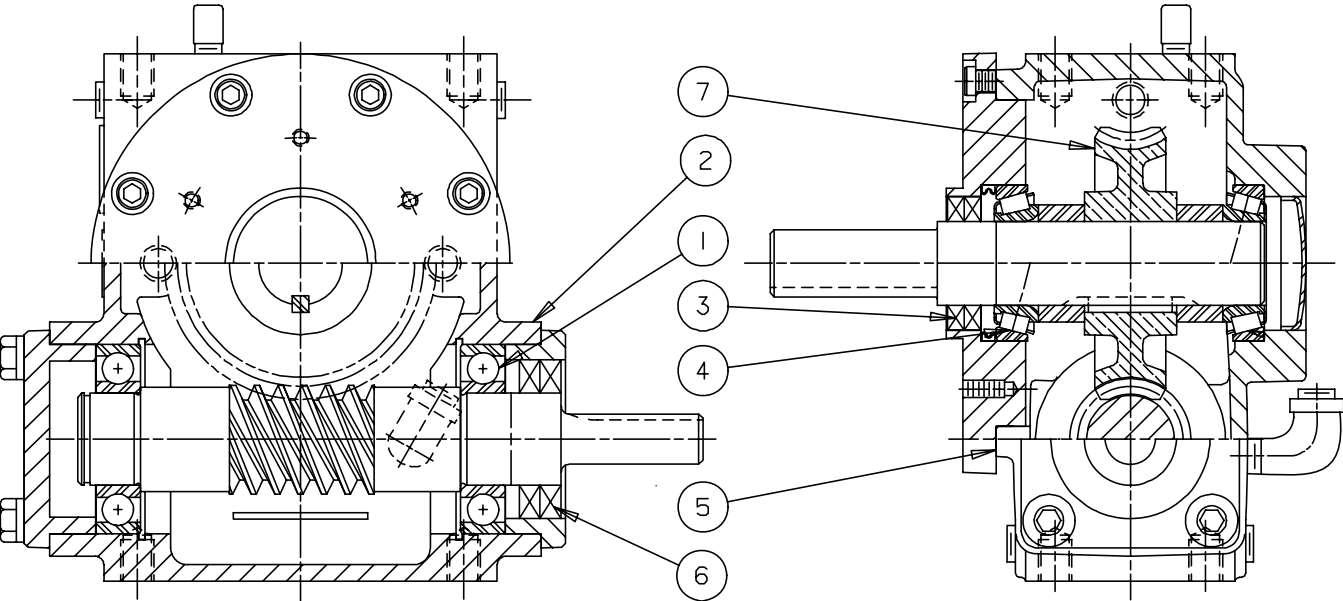
Figure 11 Panels (sheet 2 of 2)

Item	Part No.	Description
1	HC136199	Pull-Door
2	HC136289	Panel-Side LH
3	HC136313	Panel-Rear (Water or Air Cooled)
3A	HC138982	Panel-Upper Rear (Air Cooled Remote)
3B	HC138983	Panel-Lower Rear (Air Cooled Remote)
4	HC114157-01	Panel-Assy. Top (Water Cooled or Air Cooled Remote)
4A	HC116567	Panel-Assy. Top (Air Cooled)
5	HC113983	Panel-Assy Front
.....	HC159175	Catch-Bullet (Drip Tray)
6	HC130021	Channel-Rear RH
6A	HC135254	Channel-Rear LH
7	HC139221	Panel-Dispense
8	HC196108	Tray-Drip 26 inch Black
8A	HC114608	Insert-Assy. Drip Tray
.....	HC136898	Insert-Drip Tray
.....	HC199030	Bumper-Rubber
9	HC114260	Door-Assy. Complete 26" EF
9A	HC118597	Actuator-Assy. Door Switch
10	HC162045	Hinge-Pivot 1-3/8 Top LH
10A	HC162052	Spring-LH
11	HC162046	Hinge-Pivot 1-3/8 Bottom LH
12	HC136216	Panel-Side RH
13	HC160563	Gasket-Magnetic
14	HC114374	Tube-Assy. Drain
15	HC150541	Light-Indicator 28V ADD MIX
16	HC120335	Trimstrip-Assy Platinum Series 26"

Hardware for Panels				
Panel	Screw	Nut-Speed	Spacer	Nut-Speed on Frame
Channel-Rear	HC160048	HC160117	n/a	n/a
Dispense	HC160076	HC159132	n/a	n/a
Front	HC160076	HC159132	n/a	HC159067
Rear	HC160048	HC160114	HC138456	n/a
Side	HC159219	HC160114	HC138456	n/a
Top	HC160305	n/a	n/a	n/a
Trimstrip	HC160076	n/a	n/a	n/a
n/a – Not Applicable				

Panel Decals & Labels	
Part No.	Description
HC165119	6" Air Flow
HC165025	Beater Warning
HC164031	Blade Installation
HC164113	Cleaning Instructions
HC165093	Clear Overlay
HC165013	CMT Patent
HC164183-01	Door Stripe (vertical)
HC164183-02	Door Lower Strip (horiz.)
HC165413	Electro Freeze Trimstrip
HC164110	MTS Connect Red Line
HC165133	Trimstrip LH
HC164183	Trimstrip Plat. Series Stripe
HC165134	Trimstrip RH
HC164004-01	Operating Instructions
HC165126	Panel Removal
HC164475	Platinum Series
HC165124	Top Air Discharge
HC165246	Warning - Pressurized

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Use of unapproved parts will void warranty.



M00830

Figure 12 Gear Reducers

Model HCD926

153355 10:1 Ratio A Side 153356 10:1 Ratio B Side

Item	Part No.	Description	Quantity Required
1	HC153065	Bearing-Ball 1.378 ID x 2.835 OD	2 ea.
2	HC153066	Gasket-High Speed	1 ea.
3	HC153067	Seal-High Speed	2 ea.
4	HC153068	Bearing-Slow Speed Cone 1.25"	2 ea.
4A	HC153069	Bearing-Slow Speed Cup 2.328"	2 ea.
5	HC153070	Gasket-Slow Speed	1 ea.
6	HC153071	Seal-Slow Speed	2 ea.
7	HC153301	Gear-Slow Speed	1 ea.

HC118742 Kit-Reducer Gasket Model HCD926

****Oil-Gear Reducer (per quart)**

****Note:** To order oil always verify type of oil from the tag located on the gear reducer. Improper oil usage will cause the gear reducer to fail.

Use only original or authorized replacement parts with this freezer.
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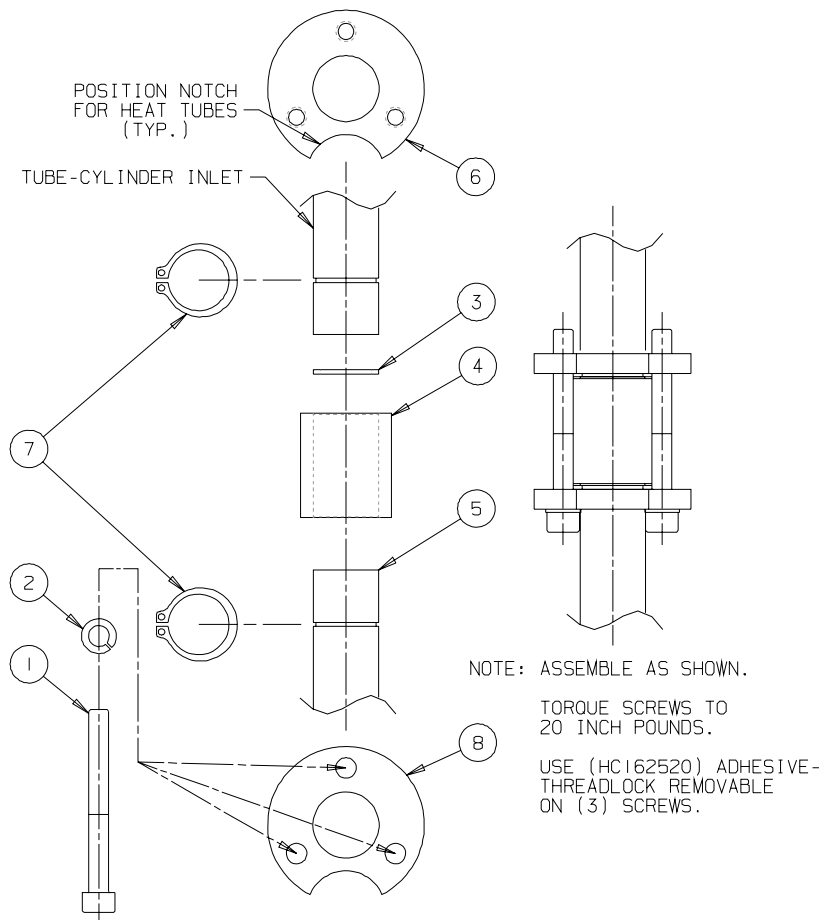
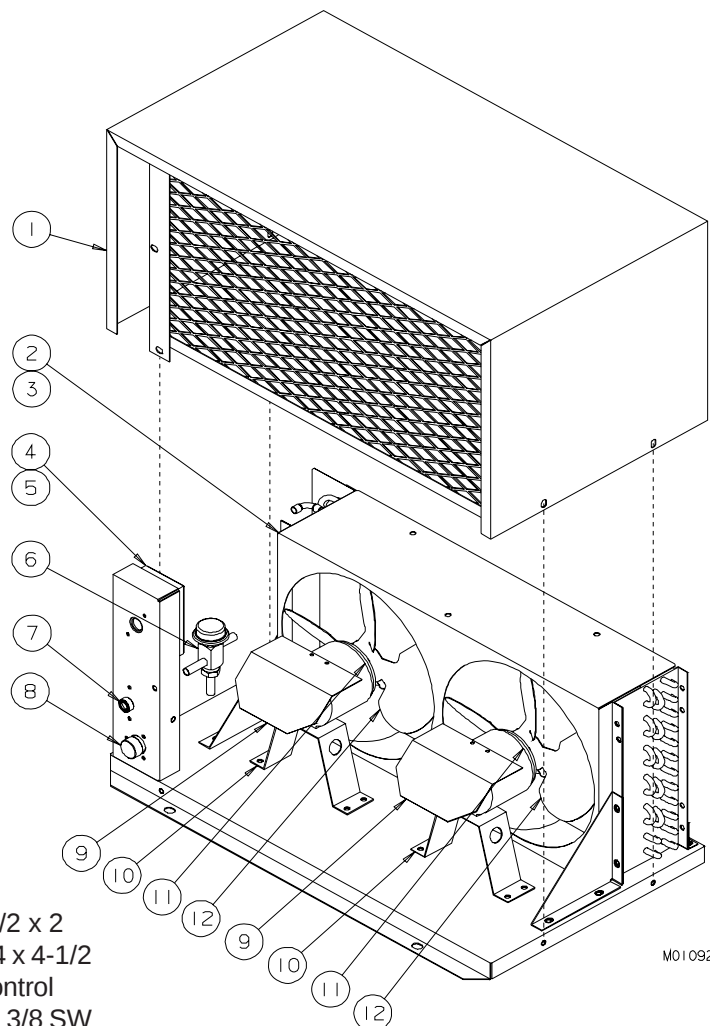


Figure 13 Mix Feed Seal Assembly

Item	Part No.	Description
1	HC160320	Screw-SKHC #10-24 x 1-3/4 SST
2	HC160166	Washer-Lock #10 SST
3	HC160556	Gasket-Mix Joint
4	HC139351	Collar-Alignment
5	HC139349	Tube-Mix Feed Clamp
6	HC139352	Clamp-Ring Threaded
7	HC160312	Ring-Retaining 5/8 Ext. SST
8	HC139353	Clamp-Ring

Use only original or authorized replacement parts with this freezer.
Use of unapproved parts will void warranty.

Figure 14 Air Cooled Remote Condenser



Item	Part No.	Description
*	HC116781-02	Condenser-Assy. 2 Hp Remote (Complete)
1	HC117207	Cover-Assy. Condenser
2	HC155101	Condenser-Air Rifled
3	HC138465	Shroud-Fan
4	HC150732	Box-Electric 2-3/4 x 4-1/2 x 2
5	HC150737	Cover-Electric Box 2-3/4 x 4-1/2
6	HC155454	Valve-Head Pressure Control
7	HC153420	Coupling-Refr. 3/8 MQC 3/8 SW
8	HC153418	Coupling-Refr. 1/2MQC 1/2 SW
8A	HC153502	Flange-Refr. Coupling Mount
8B	HC153503	Cap-Dust Refr. Coupling
9	HC139017	Shield-Motor Rain
10	HC137632	Bracket-Fan Condenser
11	HC151072	Motor-Fan 50W 230V 60Hz
12	HC159029	Blade-Fan 11" Dia 36°

* Includes all items above.

Not Shown:

HC155058	Receiver-12 lb. Horizontal Mount
HC155425	Cut Out-High Pressure
HC155465	Cut Out-Low Pressure
HC155466	Control-Pressure Fan
HC155487	Valve-Check 5/8 ODF Sweat
HC119124	Kit-25 Foot Line Sets 404a
HC119125	Kit-50 Foot Line Sets 404a

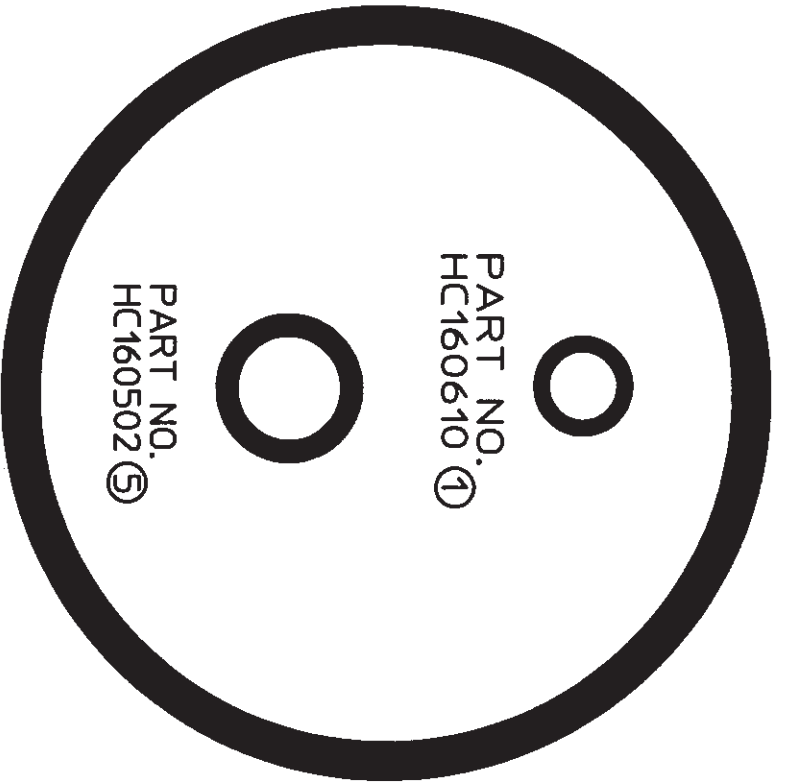
**Use only original or authorized replacement parts with this freezer.
Use of unapproved parts will void warranty.**

Accessories

Part No.	Description
HC196103	Bottle-Wash 500 ml
HC158004	Brush-4" w/36" handle
HC158009	Brush-4" dia w/o handle
HC158018	Brush-7/16" Dia x 12" Overall Length
HC158019	Brush-9/16" Dia x 30" Overall Length
HC158026	Brush-1" Dia 12" Long
HC158037	Brush-1/4" Dia x 18-1/2" Overall Length
HC162105	Caster-1-1/4" ST w/Brake
HC162106	Caster-1-1/4" ST w/o Brake
HC119851	Kit-O-ring (need 2)
HC112978	Leg-Assy. Six Inch
HC158000A	Lubricant-Petrol Gel 4 oz. Tube
HC150736	Nut-Lock Conduit 1-1/4" (Casters)
HC158013	Sanitizer-Stera Sheen (sample)
HC158014	Sanitizer-Stera Sheen (case/4 jars)
HC158014A	Sanitizer-Stera Sheen (4 lb. jar)
HC158049	Scale-Overrun
HC169374	Tool-O-ring Removal
HC184881-01	DVD-Training RMT SS EF
HC184244	Chart-O-ring (Laminated)

Use only original or authorized replacement parts with this freezer.
Use of unapproved parts will void warranty.

SOFT SERVE DISPENSING HEADS



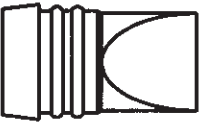
PART NO.
HC160583 (2)



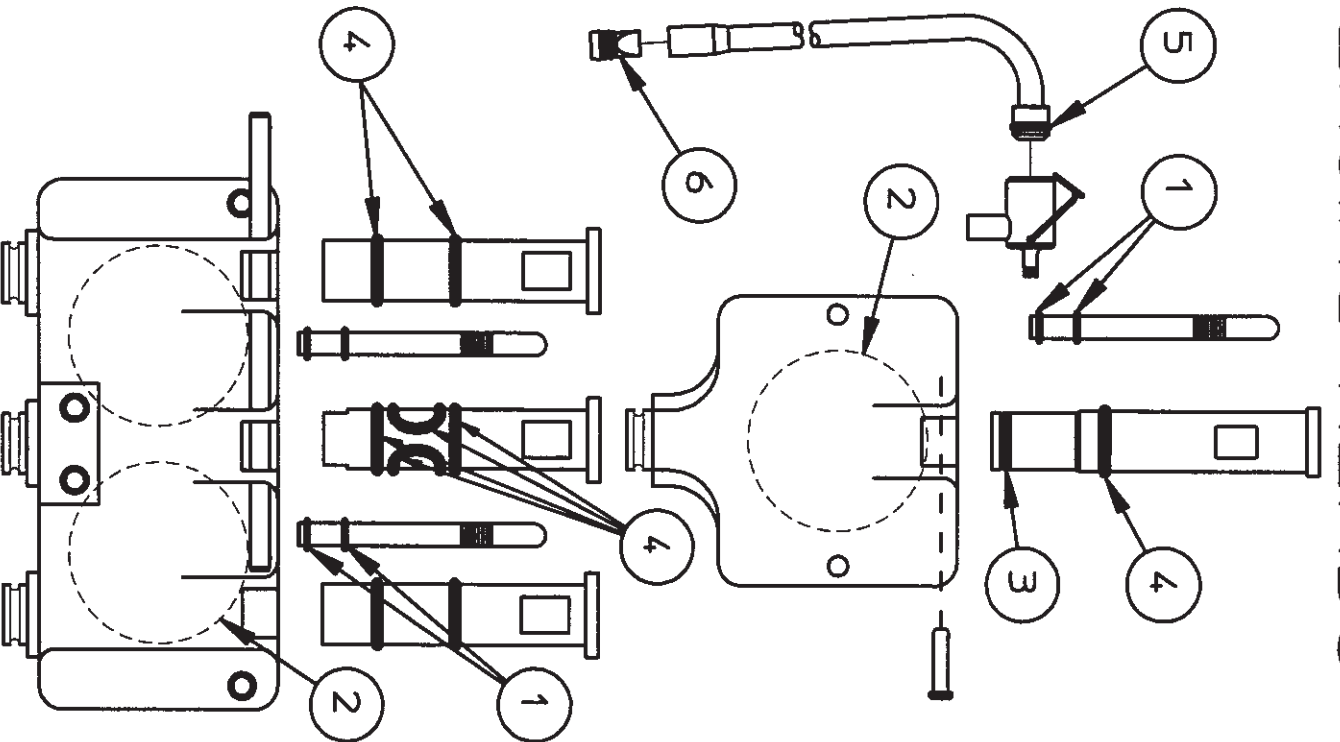
PART NO.
HC160582 (3)



PART NO.
HC160501 (4)



PART NO.
HC199032-01 (6)



Alphabetized Parts List for Model 4200EP

Important: All parts shown are for standard models designed for 230V/1PH/60HZ or 203-230V/3PH/60HZ.

PART DESCRIPTION	PART NUMBER	QTY	SERIAL NUMBER (FROM - TO)
Actuator-Assy. Door Switch	HC118597	1	D2M-1304 —
Adapter-Reset	HC150101	2	D2M-1304 —
Adaptor-Overload Din Rail	HC150173	2	D2M-1304 —
Arm-Shoe Pivot (MTS-RMT)	HC138797	2	D2M-1304 —
Arm-Swing Clamp (MTS-RMT)	HC138799	2	D2M-1304 —
Bearing-Ball 1.378 IDx2.835 OD (Gear Reducer) ...	HC153065	4	D2M-1304 —
Bearing-Slow Speed Cone 1.25" (Gear Reducer) ...	HC153068	4	D2M-1304 —
Bearing-Slow Speed Cup 2.328" (Gear Reducer) ...	HC153069	4	D2M-1304 —
Belt-V (LH)	HC153171	2	D2M-1304 —
Belt-V (RH)	HC153162	2	D2M-1304 —
Blade-Fan 6" 20° (Water & Air Cooled Remote)	HC159032	1	D2M-1304 —
Blade-Fan 11" Dia. 36° (A/C)	HC159023	4	D2M-1304 —
Blade-Fan 11" Dia 36° (Air Cooled Remote)	HC159029	2	D2M-1304 —
Blade-Scraper Long Soft Serve (Non-reversible)	HC137334	4	D2M-1304 —
Block-Insulation	HC165524	2	D2M-1304 —
Boot-Mix Tube (Seal) (RMT Hose Assy.)	HC199033	2	D2M-1304 —
Bottle-Wash	HC196103	1	D2M-1304 —
Box-Assy. Relya 24V Rear Connector (Complete)	HC120233	2	D2M-1304 —
Box-Electric 2-3/4x4-1/2x2 (Air Cooled Remote)	HC150732	1	D2M-1304 —
Bracket-Assy. Switch Mtg. (MTS Relay Box)	HC118763	2	D2M-1304 —
Bracket-Fan Condenser (Air Cooled Remote)	HC137632	2	D2M-1304 —
Bracket-Flange Relay Mtg. (MTS Relay Box)	HC138159	1	D2M-1304 —
Breaker-Circuit 4A	HC150182	1	D2M-1304 —
Brush-1/4in. Dia 18-1/2in. Overall Length	HC158037	1	D2M-1304 —
Brush-7/16in. Dia x 12 in. Overall Length	HC158018	1	D2M-1304 —
Brush-9/16 in. Dia x 30 in. Overall Length	HC158019	1	D2M-1304 —
Brush-1 in. Dia 12 in. Long	HC158026	1	D2M-1304 —
* As Required ** Items Included In O-Ring Kit No. 116100 *** LH or RH — Left or right hand is determined as you face the front of freezer. NLA No Longer Available			

**Use only original or authorized replacement parts with this freezer.
Use of unapproved parts will void warranty.**

Alphabetized Parts List for Model 4200EP

Important: All parts shown are for standard models designed for 230V/1PH/60HZ or 203-230V/3PH/60HZ.

PART DESCRIPTION	PART NUMBER	QTY	SERIAL NUMBER (FROM – TO)
Brush-4 in. dia w/o handle	HC158009	1	D2M-1304 —
Brush-4 in. w/36 in. handle	HC158004	1	D2M-1304 —
Bumper-Rubber (Drip Tray Insert)	HC199030	4	D2M-1304 —
Bushing-Cylinder (Head Assembly)	HC196085	2	D2M-1304 —
Button-Reset	HC159036	2	D2M-1304 —
Cap-Access Valve	HC155574	2	D2M-1304 —
Cap-Dust Refr. Coupling (Air Cooled Remote)	HC153503	1	D2M-1304 —
Capacitor-Run (Beater Motor)	HC150244	2	D2M-1304 —
Capacitor-Run (Compressor)	HC150362	2	D2M-1304 —
Capacitor-Start (Beater Motor)	HC150294	4	D2M-1304 —
Capacitor-Start (CAB Compressor)	HC150942	1	D2M-1304 —
Capacitor-Start (Compressor)	HC151460	2	D2M-1304 —
Capacitor-Start w/Bleed (Gearmotor)	HC150512	2	D2M-1304 —
Caster-1-1/4 ST w/ Brake	HC162105	2	D2M-1304 —
Caster-1-1/4 ST w/o Brake	HC162106	2	D2M-1304 —
Catch-Bullet (Button-Drip Tray)	HC159175	2	D2M-1304 —
Channel-Rear LH	HC135254	1	D2M-1304 —
Channel-Rear RH	HC130021	1	D2M-1304 —
Chart-O-ring (Laminated)	HC184244	1	D2M-1304 —
Clamp-Assy. Soft Hose 5/8 (RMT Hose Assy.)	HC116065	6	D2M-1304 —
Clamp-Hose (Drain)	HC160738	1	D2M-1304 —
Clamp-Ring (Mix Feed Seal Assy)	HC139353	2	D2M-1304 —
Clamp-Ring Threaded (Mix Feed Seal Assy)	HC139352	2	D2M-1304 —
Clamp-Shoe Swing (Mix Feed Seal Assy)	HC138798	1	D2M-1304 —
Clip-Miniature Relay Retaining	HC150166	4	D2M-1304 —
Clip-Retainer	HC150120	4	D2M-1304 —
Clip-Tube Retainer (Pickup Tube)	HC162324	2	D2M-1304 —
* As Required ** Items Included In O-Ring Kit No. 116100 *** LH or RH — Left or right hand is determined as you face the front of freezer. NLA No Longer Available			

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Alphabetized Parts List for Model 4200EP

Important: All parts shown are for standard models designed for 230V/1PH/60HZ or 203-230V/3PH/60HZ.

PART DESCRIPTION	PART NUMBER	QTY	SERIAL NUMBER (FROM - TO)
Coil-Evaporator (Cabinet-Ceiling Type)	HC155111	1	D2M-1304 —
Coil-Replace 24v	HC150133	*	D2M-1304 —
Collar-Alignment	HC139351	2	D2M-1304 —
Compressor-Assy (1 Phase)(Bristol)	HC119508	2	D2M-1304 —
Capacitor-Run	HC150362	2	D2M-1304 —
Capacitor-Start	HC151460	2	D2M-1304 —
Drier-Filter	HC155054	2	D2M-1304 —
Relay-Compressor	HC151459	2	D2M-1304 —
Compressor-Assy. (3 Phase)(Bristol)	HC119815	2	D2M-1304 —
Drier-Filter	HC155054	2	D2M-1304 —
Compressor NL6.1MF (Cabinet)	HC120299	1	D2M-1304 —
Capacitor-Start	HC150942	1	D2M-1304 —
Drier-Filter w/Access	HC155498	1	D2M-1304 —
Relay-Compressor Start	HC151473	1	D2M-1304 —
Condenser-Air (Cabinet) (Water & Air Cooled Remote)	HC155139	1	D2M-1304 —
Condenser-Air Rifled (Air Cooled Remote)	HC155101	2	D2M-1304 —
Condenser-Air Rifled (Air Cooled)	HC155101	2	D2M-1304 —
Condenser-Air Rifled (Air Cooled)	HC155102	2	D2M-1304 —
Condenser-Assy. 2 Hp (Complete) (Air Cooled Remote)	HC116781-02 ...	1	D2M-1304 —
Condenser-Water	HC155029	1	D2M-1304 —
Connector 1/2 (MTS Relay Box)	HC150828	1	D2M-1304 —
Connector 3/8 x 90° (MTS - RMT)	HC150705	1	D2M-1304 —
Contacto-IEC 23A 24V Coil (Beater Motor)	HC150136	2	D2M-1304 —
Contacto-IEC 23A 24V Coil (Cabinet)	HC150136	1	D2M-1304 —
Contacto-IEC 23A 24V Coil (Compressor)	HC150136	2	D2M-1304 —
Control-Pressure Fan (Air Cooled Remote)	HC155466	2	D2M-1304 —
Control-Voltage Monitor	HC150180	1	D2M-1304 —
Cord-Assy. Female Plug	HC150533	1	D2M-1304 —
* As Required ** Items Included In O-Ring Kit No. 116100 *** LH or RH — Left or right hand is determined as you face the front of freezer. NLA No Longer Available			

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Alphabetized Parts List for Model 4200EP

Important: All parts shown are for standard models designed for 230V/1PH/60HZ or 203-230V/3PH/60HZ.

PART DESCRIPTION	PART NUMBER	QTY	SERIAL NUMBER (FROM - TO)
Cord-Assy. Male Plug	HC150532	1	D2M-1304 —
Cord-Assy. Motor (MTS-RMT)	HC118833	2	D2M-1304 —
Cordset-Mix Level Probe	HC150537	2	D2M-1304 —
Coupling-Assy 1 in Drive (Beater Shaft)	HC111964	2	D2M-1304 —
Coupling-Refr.1/2MQC 1/2 SW (Air Cooled Remote)	HC153418	1	D2M-1304 —
Coupling-Refr.3/8MQC 3/8SW (Air Cooled Remote)	HC153420	1	D2M-1304 —
Cover-Assy. Condenser (Air Cooled Remote)	HC117207	1	D2M-1304 —
Cover-Assy. Mix Tank Front	HC117553	2	D2M-1304 —
Cover-Assy. RMT CAB	HC119023	2	D2M-1304 —
Cover-Electric 2-3/4 x 4-1/2 x 2 (Air Cooled Remote)	HC150737	1	D2M-1304 —
Cover-Rear Mix RMT	HC140446	2	D2M-1304 —
Cut Out-High Pressure (Air Cooled Remote)	HC155425	2	D2M-1304 —
Cut Out-High Pressure 375 PSIG (Water Cooled) .	HC155484	2	D2M-1304 —
Cut Out-High Pressure 440 PSIG (Air Cooled)	HC155481	2	D2M-1304 —
Cut Out-Low Pressure (Air Cooled Remote)	HC155465	2	D2M-1304 —
Cut Out-Low Pressure (Air and Water Cooled)	HC155482	2	D2M-1304 —
Cylinder-Assy. Complete LH	HC120168	2	D2M-1304 —
Cylinder-Assy. Complete RH	HC120169	2	D2M-1304 —
Decal-6" Air Flow	HC165119	1	D2M-1304 —
Decal-Beater Warning	HC165025	1	D2M-1304 —
Decal-Blade Installation	HC164031	1	D2M-1304 —
Decal-Cleaning Instructions	HC164113	1	D2M-1304 —
Decal-Clear Overlay	HC165093	1	D2M-1304 —
Decal-CMT Patent	HC165013	1	D2M-1304 —
Decal-Door Stripe (vertical)	HC164183-01	1	D2M-1304 —
* As Required ** Items Included In O-Ring Kit No. 116100 *** LH or RH — Left or right hand is determined as you face the front of freezer. NLA No Longer Available			

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Alphabetized Parts List for Model 4200EP

Important: All parts shown are for standard models designed for 230V/1PH/60HZ or 203-230V/3PH/60HZ.

PART DESCRIPTION	PART NUMBER	QTY	SERIAL NUMBER (FROM - TO)
Decal-Door Lower Stripe (horizontal)	HC164183-02 ...	1	D2M-1304 —
Decal-MTS Connect Red Line	HC164110	1	D2M-1304 —
Decal-Operating Instructions	HC164004-01 ...	1	D2M-1304 —
Decal-Panel Removal	HC165126	3	D2M-1304 —
Decal-Platinum Series	HC164475	1	D2M-1304 —
Decal-Top Air Discharge	HC165124	1	D2M-1304 —
Decal-Trimstrip LH	HC165133	1	D2M-1304 —
Decal-Trimstrip Platinum Series Stripe	HC164183	1	D2M-1304 —
Decal-Trimstrip RH	HC165134	1	D2M-1304 —
Decal-Trimstrip Sonic 26"	HC165172	1	D2M-1304 —
Decal-Ventilation	HC169048	1	D2M-1304 —
Decal-Warning Pressurized	HC165246	2	D2M-1304 —
Decal-Warning Rotating Parts	HC165048	2	D2M-1304 —
Deck-Adder 1 NO 1 NC	HC150146	1	D2M-1304 —
Door Assy.-Complete	HC114260	1	D2M-1304 —
Drier-Filter 16 cu in	HC155054	2	D2M-1304 —
Drier-Filter w/Access (Cab Compressor)	HC155498	1	I2O- —
Duckbill-Inlet RM MTS (Valve) (RMT Hose Assy.)	HC199032-01 ...	2	D2M-1304 —
Faceplate-Assy. MTS	HC118764	2	D2M-1304 —
Fan-Intake	HC151105	2	D2M-1304 —
Filter-Drier	See Drier-Filter		
Flange-Refr. Coupling Mount (Air Cooled Remote)	HC153502	1	D2M-1304 —
Gasket-High Speed (Gear Reducer)	HC153066	2	D2M-1304 —
Gasket-Kit (Gear Reducer)	HC118742	*	D2M-1304 —
Gasket-Magnetic (V-Groove-Door)	HC160563	1	D2M-1304 —
Gasket-Mix Joint (Mix Feed Seal Assy.)	HC160556	2	D2M-1304 —
Gasket-Slow Speed (Gear Reducer)	HC153070	2	D2M-1304 —
* As Required ** Items Included In O-Ring Kit No. 116100 *** LH or RH — Left or right hand is determined as you face the front of freezer. NLA No Longer Available			

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Alphabetized Parts List for Model 4200EP

Important: All parts shown are for standard models designed for 230V/1PH/60HZ or 203-230V/3PH/60HZ.

PART DESCRIPTION	PART NUMBER	QTY	SERIAL NUMBER (FROM - TO)
Gauge-Assy. Pressure Test	HC116312	1	D2M-1304 —
Gauge-Shaft Alignment RMT (Gearmotor MTS)	HC139046-01 ...	1	D2M-1304 —
Gearmotor Kit-1/8 hp CSIR (MTS Motor)	HC119918	2	D2M-1304 —
Capacitor-Start w/Bleed	HC150512	2	D2M-1304 —
Gauge-Shaft Alignment RMT	HC139046-01 ...	2	D2M-1304 —
Switch-Start Solid State (Relay)	HC150893	2	D2M-1304 —
Washer-Spring Wave SST	HC160173	2	D2M-1304 —
Gear-Slow Speed (Gear Reducer)	HC153301	2	D2M-1304 —
Glass-Sight	HC155059	2	D2M-1304 —
Guard-Fan Open	HC151076	1	D2M-1304 —
Guide-Assy.Push Rod	HC114174	2	D2M-1304 —
Handle-Assy. Dispense	HC110007	2	D2M-1304 —
Knob-Ball 3/7-16 TH Black	HC162629	2	D2M-1304 —
Handle(Pull)-Door (Cabinet)	HC136199	2	D2M-1304 —
Head-Assy.w/Actuator & Bleed (Complete)	HC118902	2	D2M-1304 —
Handle-Assy. Dispense	HC110007	2	D2M-1304 —
Knob-Ball 3/8-16 TH Black	HC162629	2	D2M-1304 —
Head-only	HC118566	2	D2M-1304 —
Nozzle-Serrated	HC196185	2	D2M-1304 —
Pin-Handle	HC160268	2	D2M-1304 —
Plug-Air Bleed	HC138149	2	D2M-1304 —
Plunger-Dispense Self Close	HC139581	2	D2M-1304 —
O-Ring (Head)	HC159309	2	D2M-1304 —
O-Ring (Plunger-Upper)	HC160501	2	D2M-1304 —
O-Ring (Plunger-Lower)	HC160582	2	D2M-1304 —
O-Ring (Plug)	HC160610	4	D2M-1304 —
Heat Exchanger	HC155495	2	D2M-1304 —
Hinge-Pivot 1-3/8 Bottom	HC162046	1	D2M-1304 —
Hinge-Pivot 1-3/8 Top	HC162045	1	D2M-1304 —
Hose-Assy. Mix Braided (MTS)	HC116094	2	D2M-1304 —
Hose-Transfer Red Line (RMT Hose Assy.)	HC138836	2	D2M-1304 —
Hose (Tube)-Air Meter (RMT Hose Assy.)	HC138170-02 ...	2	D2M-1304 —
* As Required ** Items Included In O-Ring Kit No. 116100 *** LH or RH — Left or right hand is determined as you face the front of freezer. NLA No Longer Available			

**Use only original or authorized replacement parts with this freezer.
Use of unapproved parts will void warranty.**

Alphabetized Parts List for Model 4200EP

Important: All parts shown are for standard models designed for 230V/1PH/60HZ or 203-230V/3PH/60HZ.

PART DESCRIPTION	PART NUMBER	QTY	SERIAL NUMBER (FROM - TO)
Indicator-Mix Level 24v	HC150278	2	D2M-1304 —
Insert-Assy. Drip Tray	HC114608	1	D2M-1304 —
Bumper-Rubber	HC199030	4	D2M-1304 —
Insert-Drip Tray	HC136898	1	D2M-1304 —
Insulation-Compressor Wrap Bristol	HC165534	2	D2M-1304 —
Key-Drive 3/16 sq x 1-1/2 (Gear Reducers & sheaves)	HC153322	4	D2M-1304 —
Kit-25 Foot Line Sets 404a (Air Cooled Remote)	HC119124	*	D2M-1304 —
Kit-50 Foot Line Sets 404a (Air Cooled Remote)	HC119125	*	D2M-1304 —
Kit-Compressor	See "Compressor"		
Kit-Cover Switch RMT Freezer	HC118894	2	D2M-1304 —
Kit-Dispense Head Switch	HC116410	*	D2M-1304 —
Kit-Motor	See "Motor"		
Kit-O-ring	HC119851	2	D2M-1304 —
Kit-Pressure Switch 30PSI	HC118712	*	D2M-1304 —
Kit-Reducer Gasket Model HCD926	HC118742	*	D2M-1304 —
Kit-Roller Complete (MTS)	HC116009-01 ..	*	D2M-1304 —
Kit-Solenoid Valve Repair	HC155434	*	D2M-1304 —
Kit-Thermostat CAB	HC118813	1	D2M-1304 —
Kit-Thermostat & Retainer	HC119989	4	D2M-1304 —
Kit-Water Valve Repair	HC155444	*	D2M-1304 —
Knob-Ball 3/8-16 TH Black (Dispensing Handle) ...	HC162629	1	D2M-1304 —
Knob-Cover RMT	HC138889	2	D2M-1304 —
Knob-Hand (Dispense Head)	HC136798	2	D2M-1304 —
Knob-Hand (Handle-MTS)	HC162622	2	D2M-1304 —
Knob-Timer	HC162604	2	D2M-1304 —
* As Required ** Items Included In O-Ring Kit No. 116100 *** LH or RH — Left or right hand is determined as you face the front of freezer. NLA No Longer Available			

**Use only original or authorized replacement parts with this freezer.
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Alphabetized Parts List for Model 4200EP

Important: All parts shown are for standard models designed for 230V/1PH/60HZ or 203-230V/3PH/60HZ.

PART DESCRIPTION	PART NUMBER	QTY	SERIAL NUMBER (FROM – TO)
Label-MTS Trimstrip LH (Switches)	HC165133	1	D2M-1304 —
Label-MTS Trimstrip RH (Switches)	HC165134	1	D2M-1304
Lanyard-Wire (MTS-RMT)	HC138890	2	D2M-1304 —
Leg-Assy. Six inch	HC112978	4	D2M-1304 —
Lever-Assy Reset (Overload)	HC120119	2	D2M-1304 —
Button-Reset	HC159036	2	D2M-1304 —
Light-Mix Indicator 28v ADD MIX	HC150541	2	D2M-1304 —
Lubricant-Petrol Gel (per tube)	HC158000A	*	
Meter-Air (RMT Hose Assy.)	(Order by Meter Number)		
Module-Plug On Vari Time	HC150257	2	D2M-1304 —
Motor-Beater & Capacitors 2 hp (1 ph.)	HC119816	2	D2M-1304 —
Capacitor-Run	HC150244	2	D2M-1304 —
Capacitor-Start	HC150204	4	D2M-1304 —
Motor-2 hp (3 ph.)(Beater Motor)	HC151052	2	D2M-1304 —
Motor-Fan 5 Watt 230v (Water or Air Cooled Remote)	HC151017	1	D2M-1304 —
Motor-Fan 50w 230v 60Hz R/M (Air Cooled Remote)	HC151072	2	D2M-1304 —
Motor-Fan 50w 230v 50/60Hz (Air Cooled)	HC151077-01	4	D2M-1304 —
Motor Kit -1/8 hp (MTS-Gearmotor)	HC119918	2	D2M-1304 —
Capacitor-Start w/Bleed	HC150512	2	D2M-1304 —
Gauge-Shaft Alignment RMT	HC139046-01	2	D2M-1304 —
Switch-Start Solid State (Relay)	HC150893	2	D2M-1304 —
Washer-Spring Wave SST	HC160173	2	D2M-1304 —
MT-Assy. Cab Red Line	HC118751	2	D2M-1304 —
Nozzle-Serrated	HC196185	2	D2M-1304 —
Nut-HEX 1/4-20 ZN (Adjusting Bolt-Switch Assy.)	HC160104	2	D2M-1304 —
Nut-HEX 3/8-16 SST	HC159927	4	D2M-1304 —
* As Required			
** Items Included In O-Ring Kit No. 116100			
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NLA No Longer Available			

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Alphabetized Parts List for Model 4200EP

Important: All parts shown are for standard models designed for 230V/1PH/60HZ or 203-230V/3PH/60HZ.

PART DESCRIPTION	PART NUMBER	QTY	SERIAL NUMBER (FROM - TO)
Nut-HXSF 1/4-20 SST	HC159933	6	D2M-1304 —
Nut-HXSF 1/4-20 ZN (MTS Relay Box)	HC159951	4	D2M-1304 —
Nut-Lock Conduit 1-1/4" (Casters)	HC150736	4	D2M-1304 —
Nut-Speed 1/4-20 BP&O (Side & Rear Panels)	HC160114	*	D2M-1304 —
Nut-Speed 1/4-20 .064-.125 (Rear Channel)	HC160117	*	D2M-1304 —
Nut-Speed #6-32 BKOX (MTS Relay Box)	HC160116	4	D2M-1304 —
Nut-Speed #10-24 .025-.064 SST (Dispense & Front Panel)	HC159132	*	D2M-1304 —
Oil-Special Gear Lube (per quart)	<i>See tag on Gear Reducer</i>		
O-Ring (Head)	HC159309	2**	D2M-1304 —
O-Ring (Pickup Tube)	HC160502	2**	D2M-1304 —
O-Ring (Plug)	HC160610	4**	D2M-1304 —
O-Ring (Plunger-Lower)	HC160582	2**	D2M-1304 —
O-Ring (Plunger-Upper)	HC160501	2**	D2M-1304 —
O-Ring (Roller Shoe)	HC160612	2	D2M-1304 —
O-Ring (Seal-Beater Shaft)	HC160500	2**	D2M-1304 —
O-ring (Swing Clamp)	HC160628	2	D2M-1304 —
Pan-Assy. Condensate Pan	HC120125	1	D2M-1304 —
Panel Assy.-Top (Air Cooled)	HC116567	1	D2M-1304 —
Panel Assy.-Top (Water Cooled or Air Cooled Remote)	HC114157-01	1	D2M-1304 —
Panel-Assy Front	HC113983	1	D2M-1304 —
Panel-Dispense	HC139221	1	D2M-1304 —
Panel-Lower Rear (Air Cooled Remote)	HC138983	1	D2M-1304 —
Panel-Rear (Water or Air Cooled)	HC136313	1	D2M-1304 —
Panel-Side LH	HC136289	1	D2M-1304 —
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Alphabetized Parts List for Model 4200EP

Important: All parts shown are for standard models designed for 230V/1PH/60HZ or 203-230V/3PH/60HZ.

PART DESCRIPTION	PART NUMBER	QTY	SERIAL NUMBER (FROM - TO)
Panel-Side RH	HC136216	1	D2M-1304 —
Panel-Switch Box E/EF Label (Trimstrip)	HC120335	1	D2M-1304 —
Panel-Upper Rear (Air Cooled Remote)	HC138982	1	D2M-1304 —
Pin-Dowel 1/4 DIA x 3/4 SST (MTS-RMT)	HC160338	4	D2M-1304 —
Pin-Handle (Head Assembly)	HC160268	1	D2M-1304 —
Plate-Backup MTS	HC139746	2	D2M-1304 —
Plug-Air Bleed	HC138149	2	D2M-1304 —
Plunger-Dispense Self Close	HC139581	2	D2M-1304 —
Port-Assy. Inlet Mix/Air (Pickup Tube)	HC118765	2	D2M-1304 —
Probe-Assy. Mix Level 10-3/4" (7 Gal.)	HC115397	2	D2M-1304 —
Pull-Door (Handle Cabinet)	HC136199	1	D2M-1304 —
Pulley	See "Sheave"		
Push Rod-Assy. Plunger Switch	HC113426	2	D2M-1304 —
Receiver-3 lb 3/8 ID w/o Valve (Air and Water Cooled)	HC155071	2	D2M-1304 —
Receiver-12 lb Horz. Mount (Air Cooled Remote)	HC155058	2	D2M-1304 —
Receptacle-Molded Level Sensor	HC150536	2	D2M-1304 —
Reducer-Gear LH 10/1 HCD926	HC153355	1	D2M-1304 —
Reducer-Gear RH 10/1 HCD926	HC153356	1	D2M-1304 —
Relay-Assy Overload 6-10A	HC120116	2	D2M-1304 —
Adaptor-Overload Din Rail	HC150173	2	D2M-1304 —
Adapter-Reset	HC150101	2	D2M-1304 —
Relay-Overload Bi-metal 1 & 3ph 6-10A	HC150176	2	D2M-1304 —
Relay-Control Flange DPDT 24VAC(MTS Relay Box)	HC150343	2	D2M-1304 —
Relay-Control Flange DPDT 24VAC (Switch Box)	HC150343	1	D2M-1304 —
Relay-Miniature SPDT 24V Coil (Switch Box)	HC150164	1	D2M-1304 —
Relay-Start & Run	See "Compressor"		
Ring-Retaining 5/8 Ext. SST(Mix Feed Seal Assy.) ..	HC160312	4	D2M-1304 —
Rivet-Ratchet Plastic (Compressor Wrap)	HC160419	8	D2M-1304 —
Rod(Push)-Assy. Plunger Switch	HC113426	2	D2M-1304 —
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Alphabetized Parts List for Model 4200EP

Important: All parts shown are for standard models designed for 230V/1PH/60HZ or 203-230V/3PH/60HZ.

PART DESCRIPTION	PART NUMBER	QTY	SERIAL NUMBER (FROM - TO)
Roller-Kit (MTS)	HC116009-01	... *	D2M-1304 —
Sanitizer-Stera Sheen (per case)	HC158014	 *	D2M-1304 —
Sanitizer-Stera Sheen (per jar)	HC158014A	 *	D2M-1304 —
Sanitizer-Stera Sheen (sample)	HC158013	 *	D2M-1304 —
Scale-Overrun	HC158049	 1	D2M-1304 —
Screw-HXHC 1/4-20 x 2-1/2 SST (MTS-RMT)	HC160464	 4	D2M-1304 —
Screw-HXHC 1/4-20 x 3-1/2 SST (MTS-RMT)	HC160465	 2	D2M-1304 —
Screw-HXHM 1/4-20 x 2-1/2 ZN (Adjusting-Switch)	HC159965	 2	D2M-1304 —
Screw-HXSF 1/4-20 x 11/16 SST (MTS-RMT)	HC159939	 2	D2M-1304 —
Screw-HXSF 1/4-20 x 1/2ZN (MTS Relay Box)	HC159950	 2	D2M-1304 —
Screw-RDHM #4-40 x 1/4 STL (MTS-RMT)	HC160357	 4	D2M-1304 —
Screw-RDHM #6-32 x 5/16ZN (MTS Relay Box)	HC160308	 2	D2M-1304 —
Screw-RHMS 1/4-28 x 2-1/4 SST (MTS-RMT)	HC160093	 8	D2M-1304 —
Screw-SK Set 5/16-18 x 3/8 (Gear Reducer)	HC160495	 2	D2M-1304 —
Screw-SKHC #10-24 x 1-3/4 SST (Mix Feed Seal Assy.)	HC160320	 2	D2M-1304 —
Screw-TRPM 1/4-20X1/2 SST (Rear Panel & Channels)	HC160048	 *	D2M-1304 —
Screw-TRPM 1/4-20X1 SST (Side Panels)	HC159219	 *	D2M-1304 —
Screw-TRPM #10-24X1/2 SST (Dispense & Front Panel, Trimstrip)	HC160076	 *	D2M-1304 —
Screw-TRPM #10-24X3/8 SST (Top Panel)	HC160305	 *	D2M-1304 —
Seal-Assy. Shaft	HC111875	 2**	D2M-1304 —
O-Ring	HC160500	 2	D2M-1304 —
Seal-Beater Shaft	HC160557	 2	D2M-1304 —
Washer-Shaft Seal	HC133098	 2	D2M-1304 —
Seal(Boot)-Mix Tube	HC199033	 2	D2M-1304 —
Seal-High Speed (HCD926 Gear Reducer)	HC153067	 4	D2M-1304 —
Seal-Slow Speed (HCD926 Gear Reducer)	HC153071	 4	D2M-1304 —
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Alphabetized Parts List for Model 4200EP

Important: All parts shown are for standard models designed for 230V/1PH/60HZ or 203-230V/3PH/60HZ.

PART DESCRIPTION	PART NUMBER	QTY	SERIAL NUMBER (FROM - TO)
Sensor-10K Thermistor	HC161216	2	D2M-1304 —
Shaft-Assy. Beater	HC113438	2	D2M-1304 —
Sheave-3/4 Bore 4.75 OD (Pulley-Driven)	HC153625	2	D2M-1304 —
Sheave-7/8 Bore 3.25 OD (Pulley-Driver)	HC153626	2	D2M-1304 —
Shield-Drip (MTS-RMT)	HC139756	2	D2M-1304 —
Shield-Motor Rain (Air Cooled Remote)	HC139017	2	D2M-1304 —
Shoe-Roller (MTS-RMT)	HC139751	2	D2M-1304 —
Shroud-Assy. Evaporator (Cabinet-Ceiling Type)	HC117129-01 ...	1	D2M-1304 —
Shroud-Fan (Air Cooled Remote)	HC138465	1	D2M-1304 —
Sleeve-Cable Stop 3/64 (MTS-RMT)	HC160508	4	D2M-1304 —
Socket-Miniature Relay Clamp	HC150165	4	D2M-1304 —
Socket-Octal Terminal (Switch Box)	HC150119	2	D2M-1304 —
Spacer-Motor (MTS-RMT)	HC138793	8	D2M-1304 —
Spacer-Panel (Rear & Side Panels)	HC138456	18	D2M-1304 —
Spacer-Swing Arm (MTS-RMT)	HC138800	4	D2M-1304 —
Spring-Compresson MW ZN(Plunger Switch)	HC162323	2	D2M-1304 —
Spring-LH (Pivot Hinge)	HC162052	1	D2M-1304 —
Strip-Terminal (Switch Box)	HC150795	2	D2M-1304 —
Stud-Assy. Cylinder 1-15/16 inch	HC114341	2	D2M-1304 —
Stud-5/16-18 x 3/4 SST (MTS-RMT)	HC160386	2	D2M-1304 —
Support-MTS (MTS Relay Box)	HC139805	2	D2M-1304 —
Support-Roller Bearing (MTS-RMT)	HC138783-01 ...	2	D2M-1304 —
Switch-Assy. Self Closing Plunger	HC114176-01 ...	2	D2M-1304 —
Guide-Assy.Push Rod	HC114174	2	D2M-1304 —
Nut-Hex 1/4-20 ZN (Adjusting Bolt)	HC160104	2	D2M-1304 —
Screw-HXHM 1/4-20 x 2-1/2 (Adjusting)	HC159965	2	D2M-1304 —
Spring-Compression	HC162323	2	D2M-1304 —
Switch-Roller Actuator SPDT (Plunger)	HC150477	2	D2M-1304 —
Switch-Dispense Head Kit	HC116410	1	D2M-1304 —
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Alphabetized Parts List for Model 4200EP

Important: All parts shown are for standard models designed for 230V/1PH/60HZ or 203–230V/3PH/60HZ.

PART DESCRIPTION	PART NUMBER	QTY	SERIAL NUMBER (FROM – TO)
Switch-Door Push Button (Evaporator)	HC150509	1	D2M-1304 —
Switch-Pressure Switch Kit	HC118712	2	D2M-1304 —
Switch-Roller Actuator SPDT (Plunger)	HC150477	2	D2M-1304 —
Switch-Start Solid State (Gearmotor)	HC150893	2	D2M-1304 —
Switch-Toggle 3PDT Ctr Off (Selector)	HC150465	2	D2M-1304 —
Switch-Toggle DPDT Ctr Off (MTS)	HC159235	2	D2M-1304 —
Switch-Toggle DPST (Day/Night)	HC159235	2	D2M-1304 —
Switch-Toggle SPST (Cabinet)	HC159235	1	D2M-1304 —
Tank-Mix 6 Gal.	HC196100	2	D2M-1304 —
Thermometer-Barrel (Cabinet-Ceiling Type)	HC161004	1	D2M-1304 —
Thermostat CAB Kit (Cabinet)	HC118813	1	D2M-1304 —
Thermostat & Retainer Kit (Day & Night)	HC119989	4	D2M-1304 —
Timer-.05-3S DOM 24V (Switch Box)	HC150560	2	D2M-1304 —
Timer-5 Minute Mechanical (Switch Box)	HC150218	2	D2M-1304 —
Timer-DOB .5-45 Sec 24VAC (Switch Box)	HC150261-01	2	D2M-1304 —
Timer Kit-Recyle w/Wiring Instructions (Switch Box)	HC120095	2	D2M-1304 —
Tool-O-ring Removal	HC169374	1	D2M-1304 —
Transformer-CL2 208/240PRI/24 SEC	HC150181	1	D2M-1304 —
Tray-Drip 26 inch Black	HC196108	1	D2M-1304 —
Trimstrip-Assy Platinum Series 26 inch	HC120335	1	D2M-1304 —
Tube-Air (Hose)	HC138170-02	2	D2M-1304 —
Tube-Assy. Drain	HC114374	2	D2M-1304 —
Tube-Assy. Mix Inlet (Pickup Tube)	HC118836	2	D2M-1304 —
Tube-Assy. Pickup (RMT Hose Assy.)	HC118842	2	D2M-1304 —
Clip-Tube Retainer	HC162324	2	D2M-1304 —
O-Ring	HC160502	2	D2M-1304 —
Port-Assy. Inlet Mix/Air	HC118765	2	D2M-1304 —
Tube-Assy. Mix Inlet	HC118836	2	D2M-1304 —
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Alphabetized Parts List for Model 4200EP

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PART DESCRIPTION	PART NUMBER	QTY	SERIAL NUMBER (FROM – TO)
Tube-Assy. Suction Cap Drier	HC120123	1	D2M-1304 — I2O
Tube-Drain Support	HC138919	1	D2M-1304 —
Tube-Mix Feed Clamp (Mix Feed Seal Assy.)	HC139349	2	D2M-1304 —
Tubing-.375 ID x .500 OD PVC	HC196068	6.25	D2M-1304 —
Valve-Access	HC155419	2	D2M-1304 —
Valve-Assy. Water	HC112080	2	D2M-1304 —
Valve-Water	HC155410	2	D2M-1304 —
Valve-Automatic Expansion (Cylinder)	HC155493	2	D2M-1304 —
Valve-Check 1/2 OD Sweat (Air Cooled Remote) ...	HC155487	2	D2M-1304 —
Valve-Duckbill-Inlet	HC199032-01 ...	2	D2M-1304 —
Valve-Head Pressure Control(Air Cooled Remote) ..	HC155454	1	D2M-1304 —
Valve-Solenoid	HC155491	2	D2M-1304 —
Valve-Solenoid Repair Kit	HC155434	*	D2M-1304 —
Valve-Thermostatic Expansion (Cabinet Comp.) ...	HC155399	1	I2O —
Valve-Water Repair Kit	HC155444	*	D2M-1304 —
Video-Mix Transfer System	HC184881	*	D2M-1304 —
Washer-Flat 3/8 SST (MTS-RMT)	HC160170	4	D2M-1304 —
Washer-Lock #10 SST (Mix Feed Seal Assy.)	HC160166	2	D2M-1304 —
Washer-Lock 3/8 SST (MTS-RMT)	HC160169	4	D2M-1304 —
Washer-Flat #6 Brass (Switch Assy.)	HC160393	8	D2M-1304 —
Washer-Shaft Seal (Beater Shaft)	HC133098	2	D2M-1304 —
Washer-Spring Wave SST (MTS-RMT)	HC160173	4	D2M-1304 —
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