

27.0 FLAKER DISPENSER FD550 AND EFD550 AIR AND WATER COOLED

Item Code	Part Description	Part Number	GRP	FD 550	EFD 550
Shaded Item Code indicates updated information					
AIR COOLED					
5	Air Condenser	9141002-01	AC	X	
5	Air Condenser	9141017-01	AC		X
10	Fan Blade	9131017-01	AC	X	X
15	Fan Motor Bracket	9131015-01	AC	X	X
20	Fan Motor	9161045-04	AC	X	X
25	Fan Shroud Assy	3011410-01	AC	X	X
AUGER MOTOR KIT					
100	Auger Motor 1/2" Shaft (Replaced By Kit)	1051068-10	AMK	X	
KIT INCLUDES AUGER MOTOR WITH 5/8 KEYED SHAFT-PULLEY AND KEY					
AUGER MOTOR					
105	Auger Motor 5/8" Keyed Shaft	9161093-01	AM	X	X
110	Auger Motor Key	9021028-01	AM	X	X
110	Auger Motor 1/2" Shaft	use kit	AM	X	
COMPRESSOR AND COMPONENTS (*Kit Includes Drier and Start Components)					
200	*Compressor Kit - COPELAND	9181001-11	C	X	
200	*Compressor Kit -	9181084-11			X
205	Overload	9181005-01	C	X	
215	Start Capacitor	9181003-01	C	X	
215	Start Capacitor	9181003-24	C		X
220	Start Relay	9181004-01	C	X	
220	Start Relay	9181004-18	C		X
COUPLER					
115	Coupler Assy (3/4 x 5/8)	2081012-02	CLP	X	X
120	Coupler - Lower Half	9111004-92	CLP	X	X
125	Coupler - Upper Half	9111012-91	CLP	X	X
130	Coupler - Spyder Gear	9111004-91	CLP	X	X
DISPENSE SYSTEM					
400	Agitator Shaft Assy	2071003-01	D	X	X
402	Agitator Shaft Assy Wiper (1.6 FT-PVC Tubing)	6021015-03	D	X	X
404	Agitator Drive Shaft Assy	2071011-01	D	X	X
406	Agitator Quick Release Pin	9031016-01	D	X	X
408	Chain Roller (3.17 ft. required)	6101001-01	D	X	X
410	Chain Connecting Link	9111009-01	D	X	X
412	Dispense Auger Drive Shaft Assy	2071010-01	D	X	X
414	Dispense Auger Drive Shaft - Lock Pin	9031017-02	D	X	X
416	Dispense Auger Drive Shaft- Nylon Washer	9031004-25	D	X	X
418	Dispense Auger (Plastic Chute)	9131109-02	D	X	X
420	Dispense Chute Assy (Plastic)	2101210-01	D	X	X
422	Dispense Chute Auger Bearing (Plastic Chute)	9051344-01	D	X	X
424	Dispense Chute Gasket	9051027-01	D	X	X
	Dispense Chute Assy (Stainless Steel) (NLA)	REF SB 256	D	X	X
428	Dispense Lever Assy (Plate And Lever)	2021126-01	D	X	X
430	Dispense Plate Gasket	9051244-01	D	X	X
432	Dispense Plate	3021121-01	D	X	X
434	Dispense Lever	3011365-01	D	X	X
436	Dispense Bumper (Rubber Button)	9051092-01	D	X	X
438	Switch - Dispense Replacement Kit Before 6/91	1051044-01	D	X	X
438	Switch - Dispense After 6/91	9101184-01	D	X	X
442	Switch - Boot	9101103-03	D	X	X
444	Cover Plate	3011282-01	D	X	X
	Switch Dispense Assy Replacement Kit (Before 6/91)	1051044-01	D	X	X

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DISPENSE SYSTEM (Continued)					
446	Dispense Motor (Bison)	9161091-01	D	X	X
448	Capacitor - 7.5 MFD (For Bison Motor)	9101036-07	D	X	X
450	Protective Boot - Capacitor	9101169-01	D	X	X
452	Nylatron Bushing (Drive Shaft Bearings)	9121019-01	D	X	X
454	O-Ring (Agitator And Dispense Auger Drive Shaft)	9131009-09	D	X	X
456	Portion Control Kit	1051014-01	D	X	X
458	Sprocket (Dispense Auger)	9111007-02	D	X	X
460	Sprocket-(Motor And Agitator)	9111007-04	D	X	X
ELECTRICAL					
230	Low Temp Safety Control	9041002-01	E	X	X
235	Bin Control Thermostat	9041004-01	E	X	X
240	Switch - On/Off (Toggle)	9101001-02	E	X	X
245	Contactor 115V (Double Pole)	9101018-01	E	X	X
245	Contactor 115V (Single Pole)	9101002-03	E	X	X
246	Switch Safety Interlock	9101056-02	E	X	X
EVAPORATOR 2.5 INCH					
	Bearings, Water Seal, Nut and O-Ring Kit	1051111-02	EV	X	X
300	Auger	9131012-01	EV	X	X
305	Bearing Housing Assembly-Lower	2051028-01	EV	X	X
310	Bearing Housing Assembly-Upper	2051160-01	EV	X	X
315	Bearing - Lower	9121001-06	EV	X	X
320	Upper Bearing Replacement Kit (Tapered Roller)	1051039-02	EV	X	X
320	Upper Bearing (Tapered Roller)	9121039-02	EV	X	X
320	Spacer for Upper Bearing	9031117-02	EV	X	X
325	Barrel Assembly W/TXV	1051131-01	EV	X	
326	Evaporator Assembly W/TXV	1051130-01	EV	X	
325	Barrel Assembly w/o TXV	2051171-91	EV		X
326	Evaporator Assembly w/o TXV	2051172-91	EV		X
335	Caps - Upper	3011011-01	EV	X	X
340	Gasket - Evaporator To Ice Chute	9051011-01	EV	X	X
350	Housing - Lower Bearing	9131220-01	EV	X	X
355	Housing - Upper Bearing	9131219-01	EV	X	X
360	Locating Pin	9131010-01	EV	X	X
365	O-Ring-Lower	9131009-08	EV	X	X
370	O-Ring-Upper	9131009-03	EV	X	X
375	Retaining Nut - Upper or Lower	9131207-01	EV	X	X
380	Set Screw - Lower Evaporator Nut	9031033-03	EV	X	X
390	Water Seal & Face Assembly	9121026-91	EV	X	X
GEAR REDUCER ED 18					
140	Gear Reducer ED18 (12 OZ. GEAR OIL)	9171010-01	GR	X	X
	Internal Parts for BALDOR Gearbox are not available.				
	MORSE Model # MJ6349 Internal Parts (Prior to 1995)				
145	Bearing - Input or Output	9171010-90	GR	X	X
150	Seal - Input or Output	9171010-91	GR	X	X
155	Output Shaft	9171010-92	GR	X	X
160	Worm	9171010-93	GR	X	X
165	Worm Gear	9171010-94	GR	X	X
170	Gear Spacer	9171010-95	GR	X	X
175	Bore Plug	9171010-96	GR	X	X
180	Snap Ring	9171010-97	GR	X	X

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MORSE Model # MJ9004 Internal Parts (After 1995)					
145	Bearing - Input or Output	9171010-90	GR	X	X
150	Seal - Input or Output	9171010-80	GR	X	X
155	Output Shaft	9171010-81	GR	X	X
160	Worm	9171010-82	GR	X	X
165	Worm Gear	9171010-83	GR	X	X
175	Bore Plug	9171010-96	GR	X	X
180	Snap Ring	9171010-97	GR	X	X
MISCELLANEOUS					
462	Bin Control Rod	3051065-01	M	X	X
464	Bin Control Rod Rubber Grommet	9051002-06	M	X	X
468	Drip Boot	9051007-01	M	X	X
470	Evaporator Sweat Cap	2991006-01	M	X	X
472	Legs - Set of Four 4"	9131051-02	M	X	X
474	Y-Drain (Drip Boot To Cabinet Rear)	9091093-01	M	X	X
476	Gasket - Ice Chute To Bin Exterior	9051011-01	M	X	X
478	Gasket - Ice Chute To Bin Interior	9051239-01	M	X	X
480	Ice Chute Assy w/ Strap, Stainless	2021111-01	M	X	X
PANELS					
	Bin Top Cover	3021567-01	P	X	X
	Front Door Assy	2031112-01	P	X	X
	Front Door Gasket (4 ft required)	6081004-05	P	X	X
	Front Door Inner Panel	3021360-01	P	X	X
	Front Door Insulation	3051051-01	P	X	X
	Front Door Panel, Grey	NLA	P	X	X
	Hinge - Female Half	9021074-02	P	X	X
	Hinge - Male Half	9021074-01	P	X	X
	Ice Grate (In Service Well)	3011401-01	P	X	X
	Paint Beige Touch-up (Spray Can)	NLA	P	X	X
	Paint Grey Touch-up (Spray Can)	5011077-20	P	X	X
	Rear Panel Lower, Grey	NLA	P	X	X
	Rear Panel Lower, Stainless	3021197-02	P	X	X
	Rear Panel Upper, Grey	NLA	P	X	X
	Rear Panel Upper, Stainless	3021195-02	P	X	X
	Secondary Bin Top Assembly (From 8/91)	NLA	P	X	X
	Service Door Assy, Grey Hinged	NLA	P	X	X
	Service Door Assy, Stainless Hinged	2031386-02	P	X	X
	Service Panel Assembly	2031115-01	P	X	X
	Service Well Assy	2031114-01	P	X	X
	Side Panel Lower LH, Grey	NLA	P	X	X
	Side Panel Lower LH, Stainless	3021328-02	P	X	X
	Side Panel Lower RH, Grey	NLA	P	X	X
	Side Panel Lower RH, Stainless	3021327-02	P	X	X
	Side Panel Upper LH, Grey	NLA	P	X	X
	Side Panel Upper LH, Stainless	2031385-02	P	X	X
	Side Panel Upper RH, Grey	NLA	P	X	X
	Side Panel Upper RH, Stainless	3021329-02	P	X	X
	Top Panel, Grey	NLA	P	X	X
PULLEY					
185	Pulley - Auger Motor 5/8" Bore	9111002-28	PLY	X	X
190	Pulley - Gear Reducer	9111002-08	PLY	X	X

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REFRIGERATION					
605	Expansion Valve (AXV)	9151056-03	REF	X	
605	Expansion Valve (TXV)	9151006-10	REF		X
610	Drier (Air Cooled Only)	9151004-02	REF	X	X
610	Drier Receiver (Water Cooled Only)	9151033-01	REF	X	X
615	High Pressure Control	9041001-01	REF	X	X
625	Service Valve Core	9091086-02	REF	X	X
620	Service Valve Cap	9091086-03	REF	X	X
SECONDARY BIN CONTROL					
	Secondary Bin Control - Panel	3021567-01	SBS	X	X
	Secondary Bin Control - Switch	3051163-01	SBS	X	X
	Secondary Bin Control - Diaphragm	9051206-01	SBS	X	X
	Secondary Bin Control - Assembly (From 8/91)	NLA	SBS	X	X
	Secondary Bin Tab Cap (Terminal Cover)	9101115-01	SBS	X	X
V-BELT					
195	V-Belt	9111001-12	V	X	X
WATER COOLED					
800	Water Regulator Valve	9041010-01	WC	X	X
805	Water Condenser	9141022-01	WC	X	
805	Water Condenser	9141061-01	WC		X
WATER FLOAT					
810	Water Float Inlet Line Assy	2041363-01	WF	X	X
815	Water Float Assy	9131032-01	WF	X	X
820	Water Valve And Float Only	9131111-01	WF	X	X
WATER FILLER					
	Water Filler Cover Plate	3021181-01	WFL	X	X
	Gasket - Cover Plate	9051245-01	WFL	X	X
	Water Filler	9131040-01	WFL	X	X
WATER PURGE					
	Purge Valve	9041083-01	WPV		X
	Relay	9101084-01	WPV		X
	Relay Socket	9101083-01	WPV		X

REFRIGERANT CHARGE				
MODEL	REF TYPE	OZ.	SP	DP
FD550A	R12	20	17	
FD500W	R12	22	17	125
EFD550A	R134a	14	16	
EFD550W	R134a	13	16	125

SP=SUCTION PRESSURE

DP=DISCHARGE PRESSURE SETTING/WATER COOLED UNITS

HP=HIGH PRESSURE SAFETY CONTROL SETTING









