

29.0 CF SERIES FLAKERS F250-CF450-CF800-CF1106 AIR AND WATER

Item Code	Part Description	Part No.	GRP	F	CF	CF	CF
				250	450	800	1106
AIR COOLED							
5	Air Condenser	9141055-01	AC			X	
5	Air Condenser	9141012-01	AC	X			
5	Air Condenser	9141018-01	AC				X
5	Air Condenser	9141054-01	AC		X		
10	Fan Blade	9131046-01	AC	X			
10	Fan Blade	9131133-01	AC		X	X	
10	Fan Blade	9131055-01	AC				X
15	Fan Motor Bracket	9131054-01	AC		X	X	X
15	Fan Motor Bracket	9131047-01	AC	X			
20	Fan Motor	9161027-01	AC				X
20	Fan Motor	9161045-04	AC		X	X	
25	Fan Shroud	2101042-01	AC		X	X	
30	Fan Shroud -Push Rivet	9031009-01	AC	X	X	X	X
AUGER MOTOR KITS							
100	Auger Motor 1/2" Shaft (Replaced by Kit)	1051068-01	AMK	X			
100	Auger Motor 1/2" Shaft (Replaced by Kit)	1051068-03	AMK		X		
100	Auger Motor 1/2" Shaft (Replaced by Kit)	1051068-05	AMK			X	
100	Auger Motor 1/2" Shaft (Replaced by Kit)	1051068-07	AMK				X
KIT INCLUDES AUGER MOTOR WITH 5/8 KEYED SHAFT-PULLEY AND KEY							
AUGER MOTOR							
105	Key - Motor 5/8" Shaft	9021028-01	AM	X	X	X	X
110	Auger Motor 5/8" Shaft	9161093-01	AM	X	X	X	
110	Auger Motor 5/8" Shaft	9161096-01	AM				X
110	Auger Motor 1/2" Shaft	USE KITS	AM	X	X	X	X
COUPLER							
115	Coupler Assy (5/8 x 5/8) (ED 13)	2081012-03	CLP	X	X		
115	Coupler Assy (3/4 x 5/8) (ED 18)	2081012-02	CLP	X	X	X	
115	Coupler Assy (Keyed) (3/4 x 3/4)	2081012-05	CLP				X
120	Coupler Lower Half (ED 13 Gear Reducer)	9111012-91	CLP	X	X		
120	Coupler Lower Half (ED 18 Gear Reducer)	9111004-92	CLP			X	X
125	Coupler Upper Half (Keyed Auger)	9111004-92	CLP				X
125	Coupler Upper Half (Keyed Auger)	9111012-91	CLP	X	X	X	
125	Coupler Upper Half (Double D Auger)	9111004-90	CLP				X
130	Coupler - Spyder Gear	9111004-91	CLP	X	X	X	X
135	Set Screw - Coupler	9031033-09	CLP	X	X	X	X
COMPRESSOR AND COMPONENTS (*Kit Includes Drier and Start Components)							
200	*Compressor Kit - TECU 115V	9181064-11	C	X			
200	*Compressor Kit - COPELAND 115V	9181063-11	C			X	
200	*Compressor Kit- COPELAND 230V	9181054-11	C				X
200	*Compressor Kit - TECU 115V	9181062-11	C		X		
205	Overload	9181005-12	C			X	
205	Overload	9181005-11	C				X
205	Overload	9181005-15	C		X		
205	Overload	9181005-17	C	X			
210	Run Capacitor	9181009-08	C				X
215	Start Capacitor	9181003-08	C				X
215	Start Capacitor	9181003-14	C			X	
215	Start Capacitor	9181003-15	C		X		
215	Start Capacitor	9181003-17	C	X			
220	Start Relay	9181004-12	C	X			
220	Start Relay	9181004-10	C		X		

29.0 CF SERIES FLAKERS F250-CF450-CF800-CF1106 AIR AND WATER

Item Code	Part Description	Part No.	GRP	F	CF	CF	CF
				250	450	800	1106
COMPRESSOR AND COMPONENTS (Continued)							
220	Start Relay	9181010-04	C				X
220	Start Relay	9181004-03	C			X	
ELECTRICAL							
230	Low Temp Safety Control	9041002-01	E	X	X	X	X
235	Bin Thermostat (60" CAP TUBE)	9041004-02	E	X	X	X	X
240	Switch Toggle - On/Off	9101001-02	E	X	X	X	X
245	Contactator - 1 Pole 115V	9101002-03	E	X	X	X	
245	Contactator - 1 Pole 230V	9101002-04	E				X
260	Timer Delay Module 115V	9101148-01	E			X	
260	Timer Delay Module 230V	9101148-01	E				X
EVAPORATOR 2.5 INCH							
	Bearings, Water Seal, Nut and O-Ring Kit	1051111-02	EV	X	X	X	
300	Auger	9131012-01	EV		X	X	
300	Auger	9131013-01	EV	X			
305	Bearing & Housing Assembly - Lower	2051028-01	EV	X	X	X	
310	Bearing & Housing Assembly - Upper	2051160-01	EV	X	X	X	
315	Bearing - Lower	9121001-06	EV	X	X	X	
320	Bearing-Upper (Tapered Roller)	9121039-02	EV	X	X	X	
325	Evaporator Barrel With Expansion Valve	1051054-01	EV	X			
325	Evaporator Barrel w/o Expansion Valve	2051171-91	EV			X	
325	Evaporator Barrel w/o Expansion Valve	2051177-01	EV		X		
326	Evaporator Assy With Expansion Valve	1051054-01	EV	X			
326	Evaporator Assy w/o Expansion Valve	2051172-91	EV			X	
326	Evaporator Assy w/o Expansion Valve	2051179-01	EV		X		
335	Evaporator Cap	3011011-01	EV	X	X	X	
336	Drier (On Evap)	9151004-02	EV	X			
340	Gasket-Evaporator To Ice Chute	9051011-01	EV	X	X	X	
345	Hex Bolt	9031001-01	EV	X	X	X	
350	Housing - Lower Bearing	9131220-01	EV	X	X	X	
355	Housing - Upper Bearing	9131219-01	EV	X	X	X	
360	Locating Pin (Upper Housing)	9131010-01	EV	X	X	X	
365	O-Ring - Lower	9131009-08	EV	X	X	X	
370	O-Ring - Upper	9131009-03	EV	X	X	X	
375	Retaining Nut - Upper or Lower	9131207-01	EV	X	X	X	
380	Set Screw (Lower Nut)	9031033-03	EV	X	X	X	
385	Washer	9031004-09	EV	X	X	X	
390	Water Seal & Face Assy	9121026-91	EV	X	X	X	
EVAPORATOR 3 INCH							
	Bearings, Water Seal, Nut and O-Ring Kit	1051111-02	EV	X	X	X	X
300	Auger (Keyed)	9131283-01	EV				X
305	Bearing Housing Assembly Lower	2051029-01	EV				X
310	Bearing Housing Assembly Upper	2051159-01	EV				X
315	Bearing - Lower	9121001-05	EV				X
320	Bearing-Upper (Tapered Roller)	9121039-01	EV				X
325	Evaporator Assy w/o Expansion Valve	2051186-01	EV				X
326	Evaporator Barrel w/o Expansion Valve	2051163-01	EV				X
335	Evaporator Cap	3011012-01	EV				X
340	Gasket-Evaporator To Ice Chute	9051012-01	EV				X
345	Hex Bolt	9031001-01	EV				X
350	Housing - Lower Bearing	9131218-01	EV				X
355	Housing - Upper Bearing	9131217-01	EV				X
360	Locating Pin (Upper Housing)	9131010-02	EV				X

29.0 CF SERIES FLAKERS F250-CF450-CF800-CF1106 AIR AND WATER

Item Code	Part Description	Part No.	GRP	F	CF	CF	CF
				250	450	800	1106
EVAPORATOR 3 INCH (Continued)							
365	O-Ring - Lower	9131009-01	EV				X
370	O-Ring - Upper	9131009-02	EV				X
375	Retaining Nut - Upper or Lower	9131206-01	EV				X
380	Set Screw (Lower Nut)	9031033-03	EV				X
385	Washer	9031004-09	EV				X
390	Water Seal & Face Assembly	9121025-91	EV				X
GEAR REDUCER ED13							
	Gear Oil (QUART)	NLA	GR	X	X	X	
140	Gear Reducer ED13 (Keyed) (7 OZ. OIL)	NLA	GR	X			
140	Gear Reducer ED13 (Kit)* (Includes ED18)	1051070-01	GR	X	X		
145	Bearing - Input or Output	NLA	GR	X			
150	Seal - Input or Output	NLA	GR	X			
155	Output Shaft	NLA	GR	X			
160	Worm	NLA	GR	X			
165	Worm Gear	NLA	GR	X			
170	Spacer - Gear	NLA	GR	X			
175	Bore Plug	NLA	GR	X			
180	Snap Ring	9171008-97	GR	X			
*Kit Includes Keyed Gear Reducer, Keyed Pulley and Key							
GEAR REDUCER ED 18							
140	Gear Reducer ED18 (12 OZ. GEAR OIL)	9171010-03	GR		X	X	X
Internal Parts for BALDOR Gearbox are not available.							
MORRIS Model # MJ6349 Internal Parts (Prior to 1995)							
145	Bearing - Input or Output	NLA	GR		X	X	X
150	Seal - Input or Output	NLA	GR		X	X	X
155	Output Shaft	NLA	GR		X	X	X
160	Worm	NLA	GR		X	X	X
165	Worm Gear	NLA	GR		X	X	X
170	Gear Spacer	NLA	GR		X	X	X
175	Bore Plug	NLA	GR		X	X	X
180	Snap Ring	NLA	GR		X	X	X
MORRIS Model # MJ9004 Internal Parts (After 1995)							
145	Bearing - Input or Output	NLA	GR		X	X	X
150	Seal - Input or Output	NLA	GR		X	X	X
155	Output Shaft	NLA	GR		X	X	X
160	Worm	NLA	GR		X	X	X
165	Worm Gear	NLA	GR		X	X	X
175	Bore Plug	NLA	GR		X	X	X
180	Snap Ring	NLA	GR		X	X	X
ICE CHUTE							
480	Ice Chute Assy	2021166-01	IC				X
480	Ice Chute Assy	2021164-01	IC	X	X	X	
485	Gasket-Ice Chute To Cabinet (X2)	9051239-01	IC	X	X	X	
485	Gasket-Ice Chute To Cabinet (X2)	9051240-01	IC				X
MISCELLANEOUS							
490	Drip Boot	9051007-01	M	X	X	X	
490	Drip Boot	9051006-01	M				X
492	Sweat Cap (Legionnaires)	2991006-01	M	X	X	X	
492	Sweat Cap (Legionnaires)	2991005-01	M				X
495	"Y"-Drain (Drip Boot To Cabinet Rear)	9091093-01	M	X	X	X	X

29.0 CF SERIES FLAKERS F250-CF450-CF800-CF1106 AIR AND WATER

Item Code	Part Description	Part No.	GRP	F	CF	CF	CF
				250	450	800	1106
PANELS							
	Paint Grey Touch-up (Spray Can)	5011077-20	P	X	X	X	X
500	Bottom L/H Front Panel 32-38-48 Cab.	NLA	P	X	X	X	X
502	Control Box Cover	NLA	P	X	X	X	X
505	Top L/H Front Panel 32-38-48 Cab.	NLA	P	X	X	X	X
510	L/H Access Panel 32"-38"-48" Cabinet	NLA	P	X	X	X	X
515	Door Panel 32" Cabinet	NLA	P	X	X	X	
515	Door Panel 38" Cabinet	NLA	P	X	X	X	
515	Door Panel 48" Cabinet	NLA	P		X	X	X
520	Top Door Frame Extrusion 32" Cabinet	9061029-01	P	X	X	X	
520	Top Door Frame Extrusion 38" Cabinet	9061027-01	P	X	X	X	
520	Top Door Frame Extrusion 48" Cabinet	9061028-01	P		X	X	X
525	Decorative Trim-32" Cab. (30.5 inches)	6061001-01	P	X	X	X	
525	Decorative Trim-38" Cab. (36.5 inches)	6061001-01	P	X	X	X	
525	Decorative Trim-48" Cab. (46.5 inches)	6061001-01	P		X	X	X
530	Top Panel 32" Cabinet	NLA	P	X	X	X	
530	Top Panel 38" Cabinet	NLA	P	X	X	X	
530	Top Panel 48" Cabinet	NLA	P		X	X	X
535	Bottom R/H Door Frame Extrusion 32"	9061034-01	P	X	X	X	
535	Bottom R/H Door Frame Extrusion 38"	9061035-01	P	X	X	X	
535	Bottom R/H Door Frame Extrusion 48"	9061036-01	P		X	X	X
540	Bin Liner Cover 32" Cabinet W/O Switch	9051322-01	P	X	X	X	
540	Bin Liner Cover 38" Cabinet W/O Switch	9051323-01	P	X	X	X	
540	Bin Liner Cover 48" Cabinet W/O Switch	9051324-01	P		X	X	X
545	Bin Control Rod 32" Cabinet	3031209-02	P	X	X	X	
545	Bin Control Rod 38" Cabinet	3031209-03	P	X	X	X	
545	Bin Control Rod 48" Cabinet	3031209-04	P		X	X	X
550	Bottom L/H Door Frame Extrusion 32"	9061033-01	P	X	X	X	
550	Bottom L/H Door Frame Extrusion 38"	9061033-01	P	X	X	X	
550	Bottom L/H Door Frame Extrusion 48"	9061033-01	P		X	X	X
555	Leg Set	9021001-03	P	X	X	X	X
560	Cabinet Shell Assy 32" cabinet	NLA	P	X	X	X	
560	Cabinet Shell Assy 38" cabinet	NLA	P	X	X	X	
560	Cabinet Shell Assy 48" cabinet	NLA	P		X	X	X
560	Diaphragm (Secondary Bin Switch)	9051206-01	P	X	X	X	X
561	Bin Switch (Secondary)	3051163-01	P	X	X	X	X
562	Screw 6-32x7/8 (Bin Switch To Brkt)	9031008-29	P	X	X	X	X
563	Speed Nut (Bin Switch To Brkt)	9031011-01	P	X	X	X	X
564	Switch Bracket (Secondary Bin Switch)	3012368-01	P	X	X	X	X
PULLEY							
185	Pulley - Gear Box (Keyed)	9111002-08	PUL	X	X		
185	Pulley - Gear Box	9111002-15	PUL				X
185	Pulley - Gear Box	9111002-26	PUL			X	
185	Pulley - Gear Box (Flat)	9111002-22	PUL	X	X		
190	Pulley - Auger Motor 5/8" (Keyed)	9111002-28	PUL				X
190	Pulley - Auger Motor 5/8" (Keyed)	9111002-05	PUL			X	
190	Pulley - Auger Motor 5/8" (Keyed)	9111002-29	PUL		X		
190	Pulley - Auger Motor 5/8" (Keyed)	9111002-27	PUL	X			
190	Pulley - Auger Motor 1/2" (Flat)	9111002-17	PUL				X
190	Pulley - Auger Motor 1/2" (Flat)	9111002-16	PUL			X	
190	Pulley - Auger Motor 1/2" (Flat)	9111002-21	PUL		X		
190	Pulley - Auger Motor 1/2" (Flat)	9111002-02	PUL	X			

REFRIGERATION							
600	Drier	9151004-05	REF		X	X	X
605	Expansion Valve - Thermostatic	9151006-06	REF			X	X
605	Expansion Valve - Thermostatic	9151020-01	REF		X		
605	Expansion Valve - Automatic	9151056-03	REF	X			
610	High Pressure Safety Control (350 PSI)	9041095-02	REF				X
610	High Pressure Safety Control (250 PSI)	9041001-01	REF		X		
610	High Pressure Safety Control (400 PSI)	9041001-03	REF			X	
615	Service Valve Assy	2101160-01	REF		X	X	X
620	Service Valve Cap	9091086-03	REF		X	X	X
625	Service Valve Core	9091086-02	REF		X	X	X
V-BELT							
195	V-Belt (ED 18 GEAR REDUCER)	9111001-01	V	X	X		
195	V-Belt (ED 13 GEAR REDUCER)	9111001-10	V	X			
195	V-Belt	9111001-08	V			X	X
195	V-Belt	9111001-14	V		X		
WATER COOLED							
800	Water Regulator Valve	9041010-01	WC		X	X	X
805	Water Condenser	9141022-01	WC		X		
805	Water Condenser	9141023-01	WC			X	
805	Water Condenser	9141024-01	WC				X
WATER FLOAT							
810	Water Float Inlet Line Assy	2041073-01	WF	X	X	X	X
811	Locknut	9031050-01	WF	X	X	X	X
812	Fiber Washer	9031004-16	WF	X	X	X	X
815	Water Float & Tank Assembly	9131032-01	WF	X	X	X	X
820	Water Valve And Float Only	9131111-01	WF	X	X	X	X
825	Water Float Bracket	3011695-01	WF	X	X	X	X
WATER PURGE SYSTEM							
830	Purge Valve (115V)	9041083-01	WP	X	X	X	
830	Purge Valve (230V)	9041083-02	WP				X
835	Timer	9101148-01	WP	X	X	X	X
840	Relay (115V)	9101084-01	WP	X	X	X	
840	Relay (230V)	9101084-02	WP				X
845	Relay Socket	9101083-01	WP	X	X	X	X

REFRIGERANT CHARGE			PRESSURES		
MODEL	REF TYPE	OZ.	SP	DP	HP
F250 AIR	R12	12	17		
CF450 AIR	R12	14	17	125	250
CF450 WATER	R12	12	17	125	250
CF800 AIR	R502	26	39	225	400
CF800 WATER	R502	20	39	225	400
CF1106 AIR	R502	31	39	225	400
CF1106 WATER	R502	21	39	225	400

SP=SUCTION PRESSURE

DP=DISCHARGE PRESSURE SETTING/WATER COOLED UNITS

HP=HIGH PRESSURE SAFETY CONTROL SETTING

29.1 CF SERIES FLAKERS F255-CF405-CF705-CF1005 AIR AND WATER

Item Code	Part Description	Part No.	GRP	F	CF	CF	CF
				255	405	705	1005
Shaded Item Code indicates updated information							
AIR COOLED							
20	Fan Motor	9161104-01	AC	X			
20	Fan Motor	9161045-06	AC		X	X	
20	Fan Motor	9161059-01	AC				X
AUGER MOTOR KITS							
100	Auger Motor 1/2" Shaft (Replaced by Kit)	1051068-02	AMK	X			
100	Auger Motor 1/2" Shaft (Replaced by Kit)	1051068-04	AMK		X		
100	Auger Motor 1/2" Shaft (Replaced by Kit)	1051068-06	AMK			X	
100	Auger Motor 1/2" Shaft (Replaced by Kit)	1051068-08	AMK				X
KIT INCLUDES AUGER MOTOR WITH 5/8 KEYED SHAFT-PULLEY AND KEY							
AUGER MOTOR							
110	Auger Motor 5/8" Shaft (50HZ)	9161094-01	AM	X	X	X	
110	Auger Motor 5/8" Shaft (50HZ)	9161095-01	AM				X
COMPRESSOR AND COMPONENTS (*Kit Includes Drier and Start Components)							
200	*Compressor Kit - TECU 230V	9181064-12	C	X			
200	*Compressor Kit - COPELAND 230V	9181054-12	C			X	X
200	*Compressor Kit- TECU 230V	9181062-12	C		X		
205	Overload	9181005-14	C			X	X
205	Overload	9181005-18	C	X			
205	Overload	9181005-16	C		X		
210	Run Capacitor	9181009-09	C			X	X
215	Start Capacitor	9181003-08	C				X
215	Start Capacitor	9181003-16	C		X		
215	Start Capacitor	9181003-18	C	X			
215	Start Capacitor	9181003-08	C			X	
220	Start Relay	9181004-13	C	X			
220	Start Relay	9181004-11	C		X		
220	Start Relay	9181010-09	C			X	X
ELECTRICAL							
245	Contactors - 1 Pole 230V	9101002-04	E	X	X	X	X
260	Timer Delay Module 230V	9101140-02	E			X	X
WATER PURGE SYSTEM							
830	Purge Valve (230V)	9041083-02	WP	X	X	X	X
835	Timer	9101148-01	WP	X	X	X	X
840	Relay (230V)	9101084-02	WP	X	X	X	X

REFRIGERANT CHARGE			PRESSURES		
MODEL	REF TYPE	OZ.	SP	DP	HP
F255 AIR	R12	12	17		
CF405 AIR	R12	14	17	125	250
CF405 WATER	R12	12	17	125	250
CF705 AIR	R502	26	39	225	400
CF705 WATER	R502	20	39	225	400
CF-1005 AIR	R502	31	39	225	400
CF1005 WATER	R502	21	39	225	400

SP=SUCTION PRESSURE

DP=DISCHARGE PRESSURE SETTING/WATER COOLED UNITS

HP=HIGH PRESSURE SAFETY CONTROL SETTING