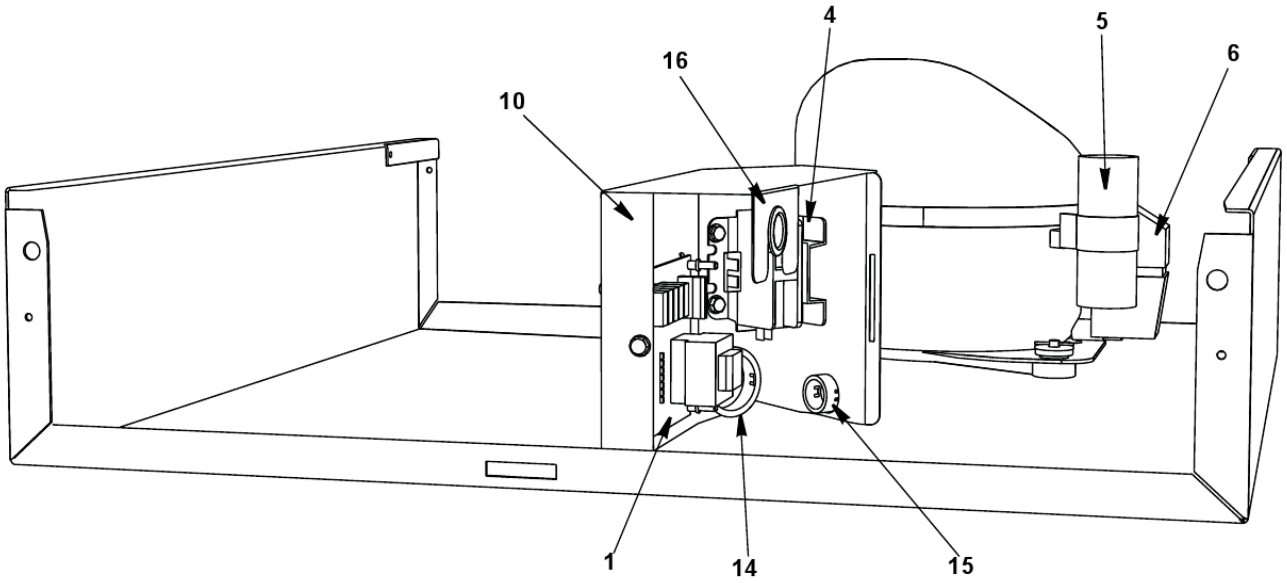
UF0240 / UP0240 without Water Filter

UF0240/UP0240 - Control Box Components



UF0240 / UP0240 without Water Filter

UF0240/UP0240 - Control Box Components

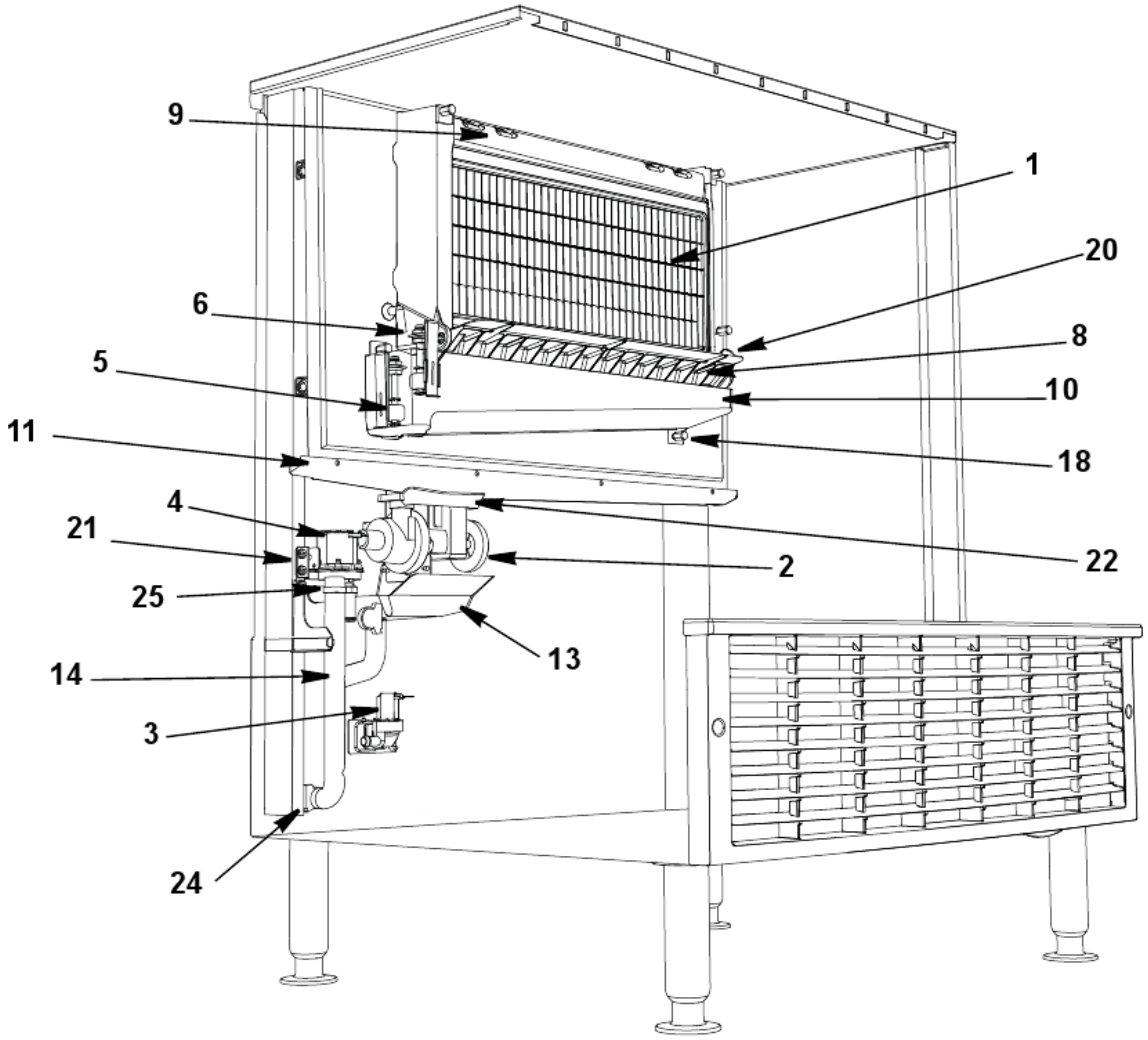
#	PART #	DESCRIPTION	QTY	Note
1	000015302	Control Board Assembly		[1]
1a	000015010	Fuse - 3.15A		
2	000015586	Thermistor Kit		[2]
3		Wiring Harness		
3a	040002052	Wiring Harness - Control Board to Sensors		
3b	000012046	Wiring Harness - Control Board to Touch Pad		
4		Contactor		
4a	2006569	Contactor - 115V/60 Hz/1 Ph		
4b	2006579	Contactor - 230V/50-60 Hz/1 Ph		
5		Start Capacitor		
5a	040005695	Start Capacitor - 115V/60 Hz/1 Ph		
5b	040002851	Start Capacitor - 230V/60 Hz/1 Ph		
5c	040002840	Start Capacitor - 220V/50 Hz/1 Ph		
5d	040006758	Start Capacitor - R290		[3]
6		Current Relay		
6a	040005651	Current Relay - 115V/60 Hz/1 Ph		
6b	040002850	Current Relay - 230V/60 Hz/1 Ph		
6c	040002839	Current Relay - 220V/50 Hz/1 Ph		
7		Overload		
7a	040002846	Overload - 230V/60 Hz/1 Ph		
7b	040002836	Overload - 230V/50 Hz/1 Ph		
7c	040006756	Overload Protector - R290		[3]
8		Wiring Harness		
8a	040004016	Wiring Harness - Air-cooled		
8b	040004015	Wiring Harness - Water-cooled		
8c	040006044	Wiring Harness - Air-cooled R290		[3]
8d	040006990	Wiring Harness - Low Voltage - R290		[3]
9		Power Cord		
9a	2006863	Power Cord - 115V/60 Hz		
9b	2033023	Power Cord - 230V/50-60 Hz		
9c	040005840	Power Cord - Flat Blades (AUS)		
9d	2512043	Strain Relief - Power Cord		
9e	040006596	Grommet - R290		[3]
10	040002028	Control Box		
11	040002029	Control Box Cover		
12	4302253	Control Board Mounting Supports		
13	5202329	Screw - #10-24 x 0.25" PHIL		
13a	5573209	Star Washer		
14	2500139	Bushing - 1.5"		
15	2501409	Bushing - 0.875"		
16	040002479	Bushing - OSB-22		

PART NOTES:

[1] - Includes board and instructions.
[2] - Includes mounting base, therminstor harness, thermistor bracket, thermistor and cable ties.
[3] - 50 Hz Only

UF0240 / UP0240 without Water Filter

UF0240/UP0240 - Evaporator Compartment - Common Components



UF0240 / UP0240 without Water Filter

UF0240/UP0240 - Evaporator Compartment - Common Components

#	PART #	DESCRIPTION	QTY	Note
1		Evaporator Assembly		
1a	000011554	Evaporator - Regular Cube		
1b	000011553	Evaporator - Dice Cube		
1c	000011552	Evaporator - Half Dice Cube		
2		Water Pump		
2a	040006556	Water Pump - 115V/60 Hz		[1]
2b	040009971	Water Pump - 115V/60 Hz		[2]
2c	040006558	Water Pump - 208-230V/60 Hz		[3]
2d	040006557	Water Pump - 230V/50 Hz		[3]
2e	040003302	Water Pump Flow Restrictor		
3		Water Inlet Valve		
3a	040003579	Water Inlet Valve - 115V/60 Hz		
3b	040003580	Water Inlet Valve - 230V/50-60 Hz/1 Ph		
3c	040003385	Mylar Shield		
4		Water Dump Valve		
4a	000014062	Water Dump Valve - 115V/60 Hz		
4b	000014063	Water Dump Valve - 208-230V/50-60 Hz		
5	040002396	Harvest Float Switch		
5a	040003386	Bracket - Float Switch		
6	040001783	Ice Thickness Float Switch		
6a	040004206	Bracket - Ice Thickness Float Switch		
7	040002393	Magnetic Bin Switch		
8	000011555	Ice Damper		
9	000009075	Water Distribution Cover		
10	040004058	Water Trough - NEO		[4]
10a	040002014	Fitting - Water Trough		
10b	000018772	O-rings - 0.8" x 0.07" (package of 10)		
11	040006449	Rear Trough - NEO/KP		
13	040006053	Drain Sink - Water Pump		
14	040002013	Drain Tube		[5]
14a	040007039	Drain Tube		[6]
14b	040006966	Bin Drain Tube		[6]
15	040002012	Tube - Water Trough to Water Pump to Dump Valve		[7]
16	040002011	Water Tube (water pump to evaporator)		[8]
16a	040009486	Insulation - Water Tube - 1.3" x 0.25" x 21.7"		
17	040002452	Water Inlet Valve Tubing		
18	040001217	Thumbscrew - #8-32 x 0.625"		
19	5202069	Screw - #10-24 x 0.5" HEX		
20	000009053	Evaporator Side Damper Mount		
21	040001995	Bracket - Water Dump Valve		
22		Water Pump Mounting - See Notes for Details		
22a	040006395	Bracket - Water Pump		[9]
22b	040006396	Adapter Bracket - Water Pump		[9]
22c	040005754	Bracket - Water Pump		[10]
22d	040005607	Adapter Bracket - Water Pump		[11]
23	000005423	Female Wing Adapter - 0.5"		

UF0240 / UP0240 without Water Filter

UF0240/UP0240 - Evaporator Compartment - Common Components

#	PART #	DESCRIPTION	QTY	Note
24	5650649	Snap Clamp - 0.75" - Nylon		
25	5650709	Snap Clamp - 0.8" x 0.9" ID		
26	000015586	Thermistor Kit		[12]
27	040007246	Drain Cover		

PART NOTES:

[1] - Includes water pump, pump bracket, pump adapter, sink drain, screws and water trough mylar shield.
Air-cooled Models

[2] - Brackets Sold Separately
Water-cooled Models

[3] - Includes water pump, pump bracket, pump adapter, sink drain, screws and water trough mylar shield.

[4] - Includes bracket float switch low, water trough, float switch bracket and o-rings.

[5] - connects drain sink, dump valve and bin
Before SN 310508321

[6] - After SN 310508321

[7] - connects water trough to water pump & dump valve

[8] - water pump to evaporator

[9] - Used on Air-cooled 115V 230V and Water-cooled 230V Models

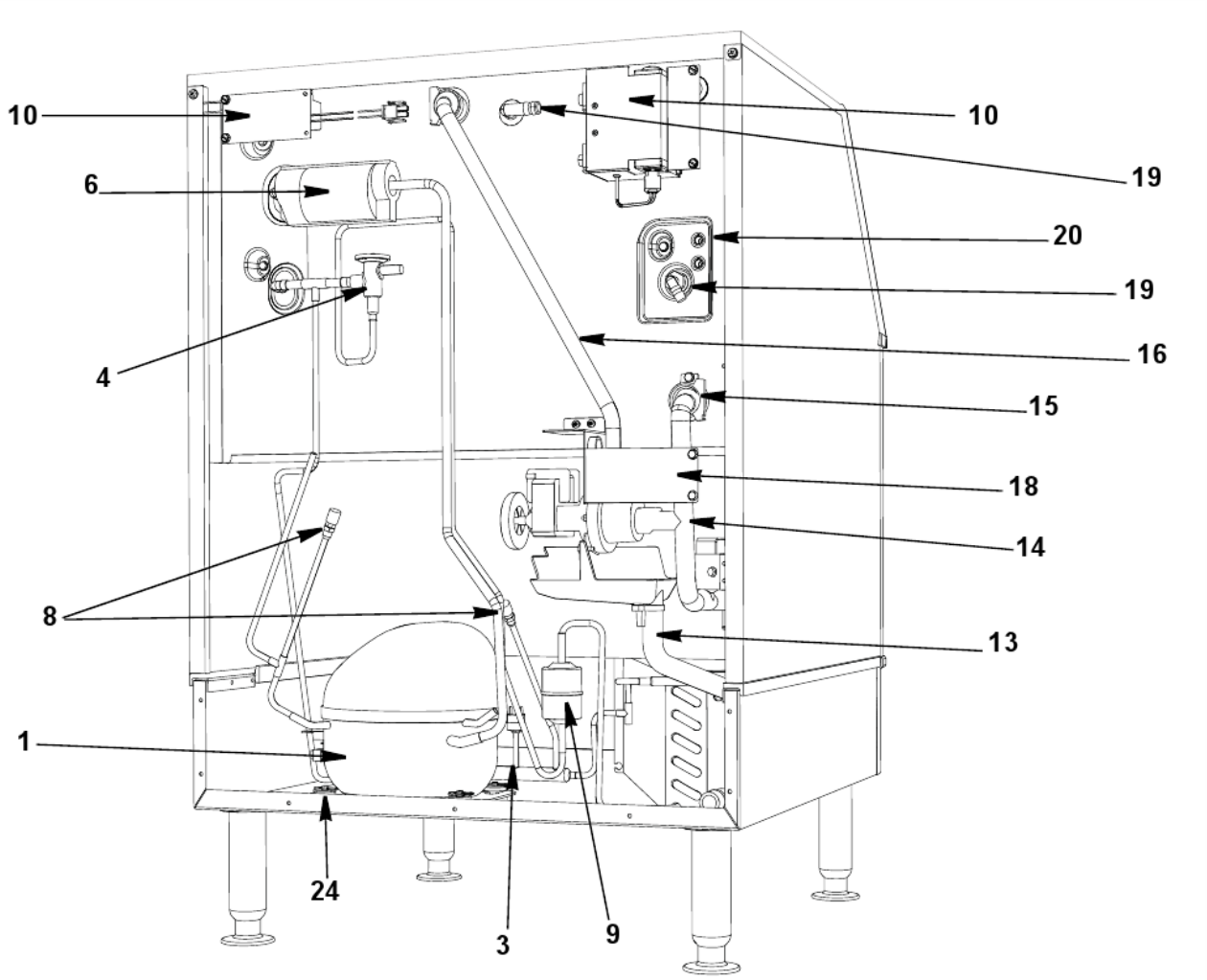
[10] - Used on Water-cooled 115V

[11] - Used on Water-cooled 115V Models

[12] - Includes mounting base, therminstor harness, thermistor bracket, thermistor and cable ties.

UF0240 / UP0240 without Water Filter

UF0240/UP0240 - Refrigeration Compartment - Common Components



UF0240 / UP0240 without Water Filter

UF0240/UP0240 - Refrigeration Compartment - Common Components

#	PART #	DESCRIPTION	QTY	Note
1		Compressor		
1a	040005599	Compressor - 115V/60 Hz/1 Ph		[1]
1b	040002778	Compressor - Danfoss - 230V/60 Hz/1 Ph		[1]
1c	040002777	Compressor - Embraco - 220-240V/50 Hz		[1]
1d	040006735	Compressor - 220-240V/50-60 Hz - R290		[2]
2		Harvest Valve		
2a	040008538	Harvest Valve with Coil - 115V/60 Hz/1 Ph		
2b	040000101	Harvest Valve Coil Only -115V/60 Hz/1 Ph		
2c	040008539	Harvest Valve with Coil - 230V/50-60 Hz/1 Ph		
2d	040000103	Harvest Valve Coil Only - 230V/50-60 Hz/1 Ph		
3	000013579	High Pressure Cut-out - 300-450 psig		
3a	000013577	High Pressure Cut-out - 250-350 psig - R290		[2]
4	000011557	Expansion Valve		
4a	3000833	Strap - Expansion Valve Bulb - 0.375"		
4b	000016042	Expansion Valve - R290		[2]
4ba	040002636	Strap - Expansion Valve Bulb		
5	040005366	Valve Insulation Boot - Body		
6	4007203	Valve Insulation Boot - Bulb		
7	040007601	Manifold Strainer		
8	8373253	Access Valve - 6.0" L		
8a	7626843	Valve Cores		
9	8930259	Drier without Access Port - 0.25"		
10	K00454	LuminIce II - Bulb		
11	040002442	Bracket - Valve		
12	040002848	Bracket - Overload		
13	040002013	Drain Tube		[3]
13a	040007039	Drain Tube		[4]
13b	040006966	Bin Drain Tube		[4]
14	040002012	Tube - Water Trough to Water Pump to Dump Valve		[5]
15	040002014	Fitting - Water Trough		
15a	000018772	O-rings - 0.8" x 0.07" (package of 10)		
16	040002011	Water Tube (water pump to evaporator)		[6]
16a	040009486	Insulation - Water Tube - 1.3" x 0.25" x 21.7"		
17	040002452	Water Inlet Valve Tubing		
18		Water Pump Mounting - See Notes for Details		
18a	040006395	Bracket - Water Pump		[7]
18b	040006396	Adapter Bracket - Water Pump		[7]
18c	040005754	Bracket - Water Pump		[8]
18d	040005607	Adapter Bracket - Water Pump		[8]
19	040003535	Water Adapter Assembly		
20	040002382	Wire Bushing		
21	5650539	Snap Clamp - 1.123" x 1.296"		
22	5650529	Clamp - Expansion Valve Bulb		
23	5202069	Screw - #10-24 x 0.5" HEX		
24		Compressor Mounting		
24a	040002893	Mounting - Grommet		[9]

UF0240/UP0240 - Refrigeration Compartment - Common Components

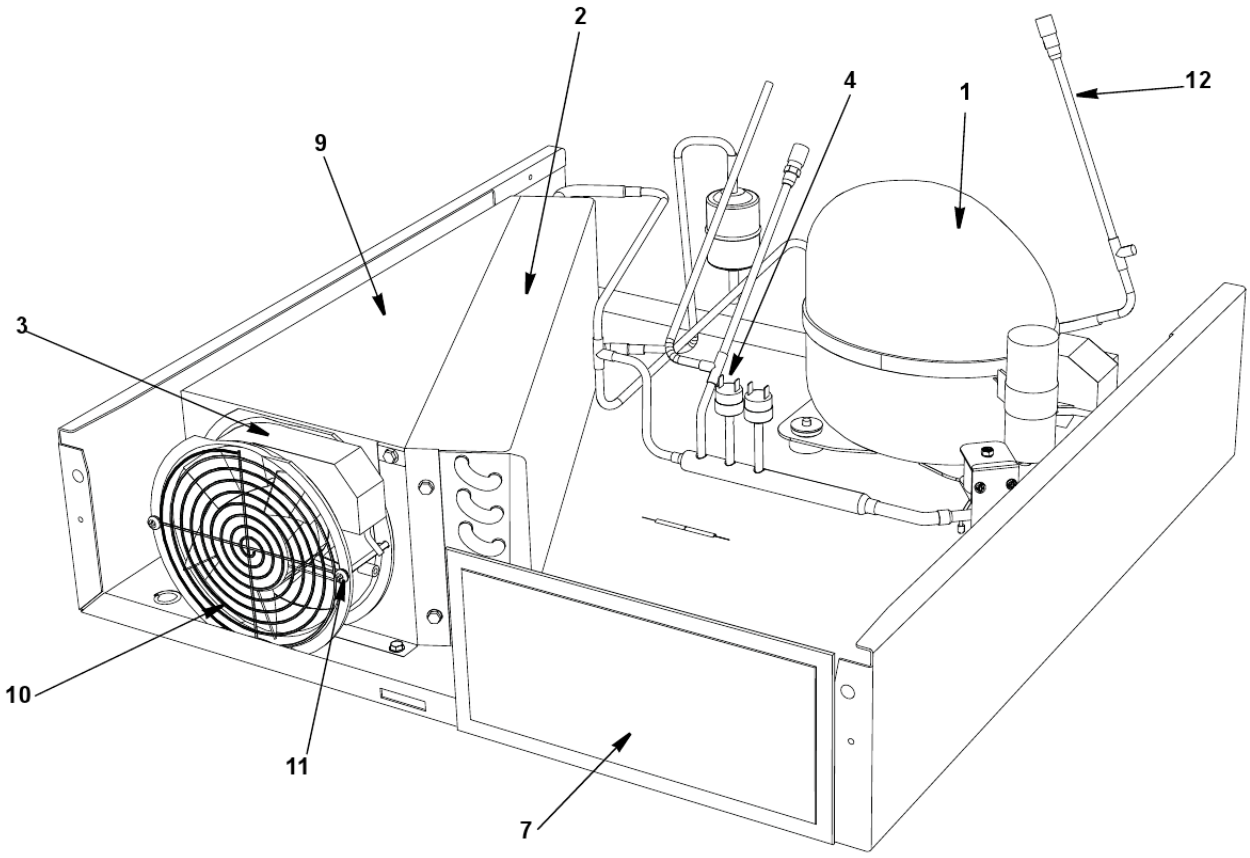
#	PART #	DESCRIPTION	QTY	Note
24b	040002894	Sleeve		[9]
24c	5573099	Mounting - Flat Washer		
24d	3712109	Compressor Clevis Pin - 0.25" x 1.0"		
24e	5648289	Compressor Hairpin Clip		
24f	5648269	Compressor Mounting Retainer		
25	040002848	Bracket - Overload		
26	040002847	Terminal Cover		
27	040005684	Bracket - Capacitor		[10]
28	040002852	Bracket - Capacitor		[11]

PART NOTES:

[1]	-	Includes Start Components
[2]	-	50 Hz Only
[3]	-	connects drain sink, dump valve and bin Before SN 310508321
[4]	-	After SN 310508321
[5]	-	connects water trough to water pump & dump valve
[6]	-	water pump to evaporator
[7]	-	Used on Air-cooled 115V 230V and Water-cooled 230V Models
[8]	-	Used on Water-cooled 115V Models
[9]	-	Use on 230V Compressors
[10]	-	115V only
[11]	-	230V only

UF0240 / UP0240 without Water Filter

UF0240/UP0240 - Refrigeration Compartment - Air-cooled Components



UF0240 / UP0240 without Water Filter

UF0240/UP0240 - Refrigeration Compartment - Air-cooled Components

#	PART #	DESCRIPTION	QTY	Note
1		Compressor		[1]
2	040001942	Air Condenser		
3		Fan Motor with Blade		
3a	040001943	Fan Motor - 115V		
3b	040001944	Fan Motor - 230V		
4	000013509	Fan Cycling Control - 225-275 psig		
4a	000013507	Fan Cycling Control - 150-200 psig - R290		[2]
5	000013579	High Pressure Cut-out - 300-450 psig		
5a	000013577	High Pressure Cut-out - 250-350 psig - R290		[2]
6	8930259	Drier without Access Port - 0.25"		
7	040002435	Air Filter - 11.26" x 5.47"		
8	040003184	Air Deflector		
8a	040006590	Air Deflector - R290		[2]
9	040002031	Fan Shroud		
10	040002384	Fan Guard		
11	040002451	Mounting - Bolts		
12	8373253	Access Valve - 6.0" L		
12a	7626843	Valve Cores		
13	040002910	Bracket - Air Filter		

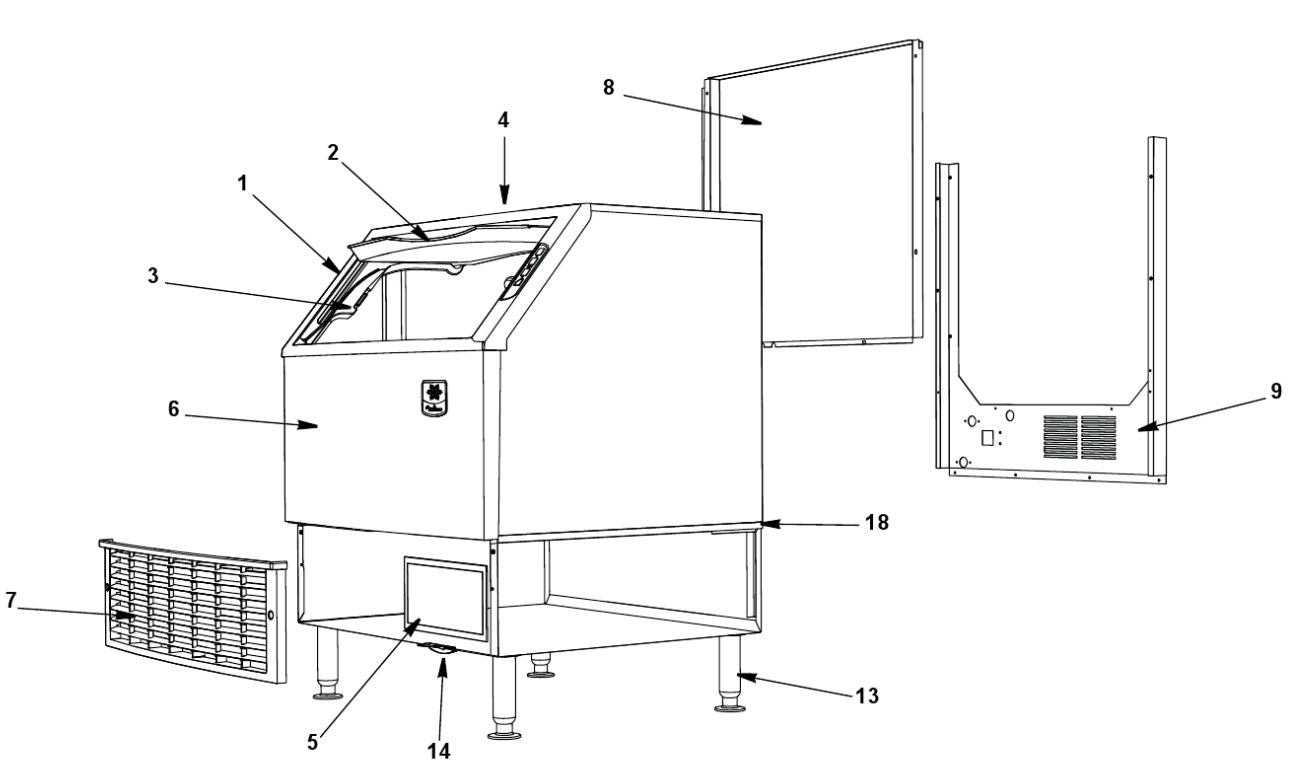
PART NOTES:

[1] - Refer to COMMON PARTS Page

[2] - 50 Hz Only

UF0240 / UP0240 without Water Filter

UF0240/UP0240 - Panels



UF0240 / UP0240 without Water Filter

UF0240/UP0240 - Panels

#	PART #	DESCRIPTION	QTY	Note
1	040003501	Door Frame with Touch Pad		
2	040004168	Door		
3	040004329	Door Track Assembly - Left & Right		[1]
4	040004167	Top Cover		
5	040002435	Air Filter - 11.26" x 5.47"		
6	040004104	Cabinet Assembly		
7	040004274	Front Lower Lovered Panel (grill)		[2]
7a	040003306	U-Clip		
8	040005608	Back Panel - Upper		
9	040005612	Back Panel - Lower - Louvered		[3]
9a	040007341	Back Panel - Lower - Non-Louvered		[4]
10	5202069	Screw - #10-24 x 0.5" HEX		
11	040002930	Ice Scoop - Small - 22 ounces		
12	040002033	Holder - Ice Scoop		
13		Legs - Refer to Sales Price List		
14	040002910	Bracket - Air Filter		
15	040003667	Bracket - Top Cover		
16		Side Panel Brackets		
16a	040003312	Bracket - Side Panel - Right		
16b	040003314	Bracket - Side Panel - Left		
17		Door Track Brackets		
17a	040002046	Bracket - Door Track - Right		
17b	040002047	Bracket - Door Track - Left		
17c	5202099	Screw - #10-24 x 0.5" PHIL		
18		Cabinet Track Brackets		
18a	040001773	Bracket - Cabinet Track - Right		
18b	040001774	Bracket - Cabinet Track - Left		
19	040002020	Bulkhead Gasket		[5]
20	040005812	Cartoning		

PART NOTES:

[1] - Includes left and right door tracks and door stop bumper.
[2] - Includes air filter catch
[3] - Before SN 310507007
[4] - After SN 310507007
[5] - seals bulkhead to bin