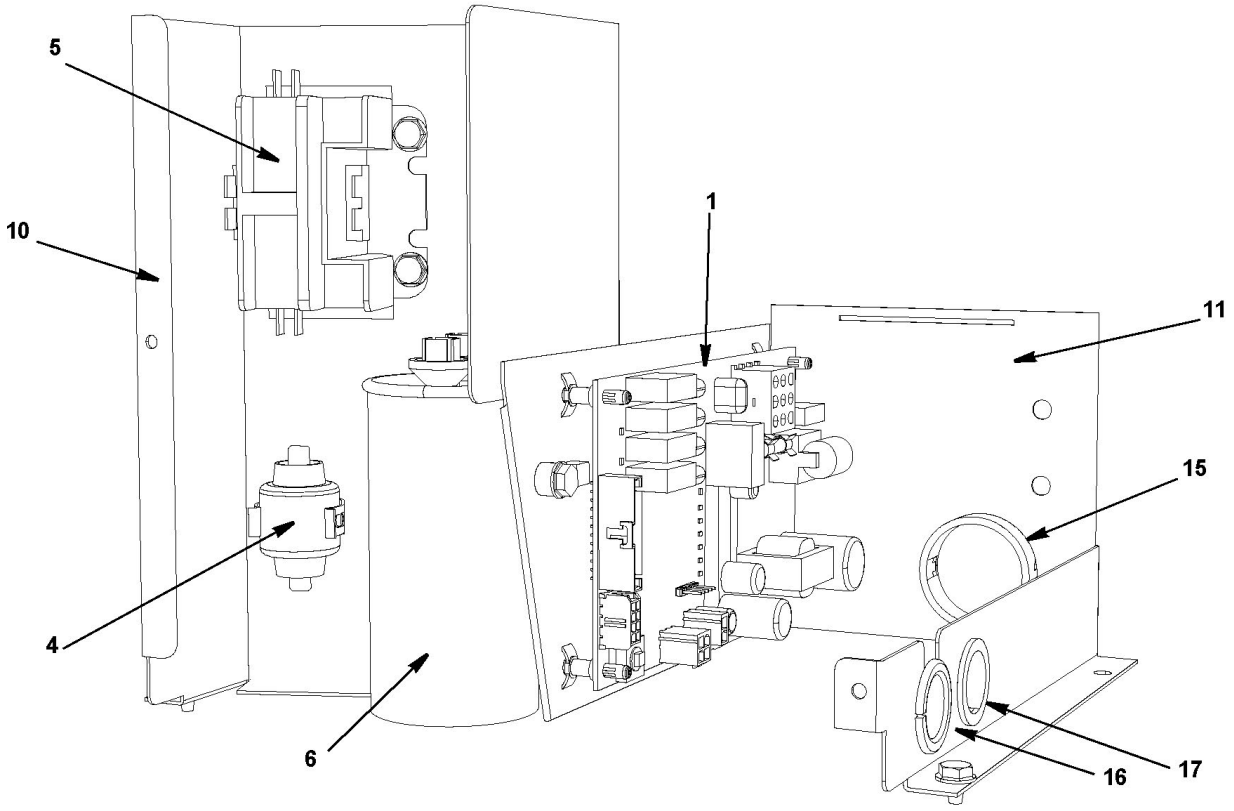
UF0310 / UP0310 without Water Filter

UF0310/UP0310 - Control Box Components



UF0310 / UP0310 without Water Filter

UF0310/UP0310 - 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 - Control Board		
3a	040002052	Wiring Harness - Control Board to Sensors		
3b	000012046	Wiring Harness - Control Board to Touch Pad		
4	8505003	PTCR - 10A		
4a	8505023	PTCR Mounting Bracket		
5		Contactors		
5a	2006569	Contactor - 115V/60 Hz/1 Ph		
5b	2006579	Contactor - 230V/50-60 Hz/1 Ph		
6		Run Capacitors		
6a	2010133	Run Capacitor		
6b	000007675	Run Capacitor - 208-230V/50-60 Hz/1 Ph		
6c	5005309	Capacitor Mounting Bracket		
7		Overloads		
7a	000008985	Overload - 115V/60 Hz		
7b	040003427	Overload - 230V/60 Hz/1 Ph		
7c	040002856	Overload - 230V/50 Hz/1 Ph		
8		Wiring Harness		
8a	040003316	Wiring Harness - Air-cooled		
8ab	040006044	Wiring Harness - Air-cooled R290		[3]
8b	040003317	Wiring Harness - Water-cooled		
8c	040003514	Wiring Harness - Compressor		
9d	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)		
10	040003676	Control Box - Left		
11	040003678	Control Box - Right		
12	040003677	Control Box - Cover		
13	4302253	Control Board Mounting Supports		
14	5202329	Screw - #10-24 x 0.25" PHIL		
14a	5573209	Star Washer		
15	2500139	Bushing - 1.5"		
16	2501409	Bushing - 0.875"		
17	040002479	Bushing - OSB-22		

PART NOTES:

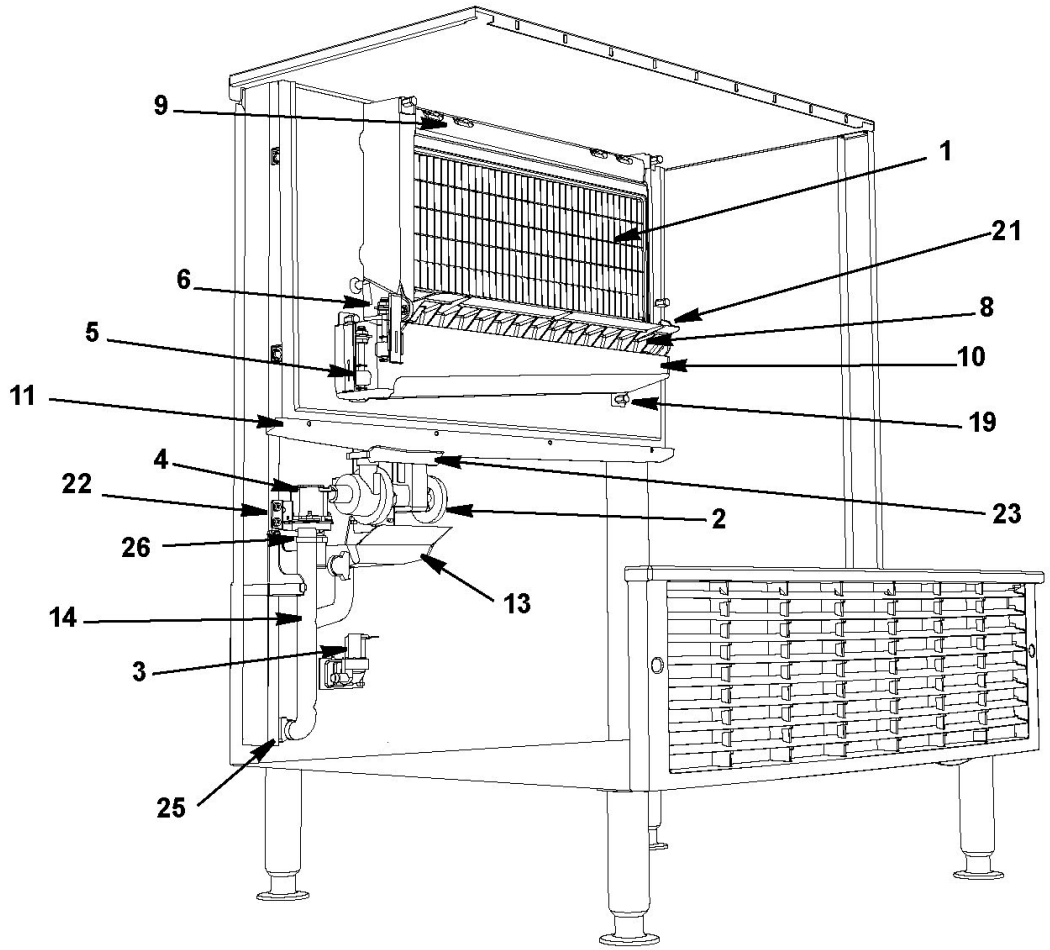
[1] - Includes board and instructions.

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

[3] - 50 Hz Only

UF0310 / UP0310 without Water Filter

UF0310/UP0310 - Evaporator Compartment - Common Components



UF0310 / UP0310 without Water Filter

UF0310/UP0310 - Evaporator Compartment - Common Components

#	PART #	DESCRIPTION	QTY	Note
1		Evaporators		
1a	000011554	Evaporator - Regular Cube		
1b	000011553	Evaporator - Dice Cube		
1c	000011552	Evaporator - Half Dice Cube		
2		Water Pumps		
2a	040009971	Water Pump - 115V/60 Hz		[1]
2b	040006558	Water Pump - 208-230V/60 Hz		[2]
2c	040006557	Water Pump - 230V/50 Hz		[2]
2d	040003303	Water Pump Flow Restrictor		[3]
3		Water Inlet Valves		
3a	040003579	Water Inlet Valve - 115V/60 Hz		
3b	040003580	Water Inlet Valve - 230V/50-60 Hz/1 Ph		
3c	040003998	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	040003588	Mylar Shield - Water Trough		
10c	000018772	O-rings - 0.8" x 0.07" (package of 10)		
11	040006450	Rear Trough - NEO		
13	040005680	Drain Sink - Water Pump		
14	040002715	Drain Tube (connects drain sink, dump valve and bin)		[5]
14a	040007040	Drain Tube (connects drain sink, dump valve and bin)		[6]
14b	040006969	Drain Tube		[7]
15	040003515	Trough Tube (connects water trough to water pump & dump valve)		
16	040002011	Water Tube (water pump to evaporator)		
16a	040009486	Insulation - Water Tube - 1.3" x 0.25" x 21.7"		
17	040003541	Drain Tube Bracket		
18	040002452	Water Inlet Valve Tubing		
19	040001217	Thumbscrew - #8-32 x 0.625"		
20	5202069	Screw - #10-24 x 0.5" HEX		
21	000009053	Evaporator Side Damper Mount		
22	040002879	Bracket - Water Dump Valve		
23		Water Pump Mounting - See Notes for Details		
23a	040006397	Bracket - Water Pump		[8]
23b	040006396	Adapter Bracket - Water Pump		[8]
23a	040005607	Adapter Bracket - Water Pump		[9]
23c	040006398	Bracket - Water Pump		[9]

UF0310 / UP0310 without Water Filter

UF0310/UP0310 - Evaporator Compartment - Common Components

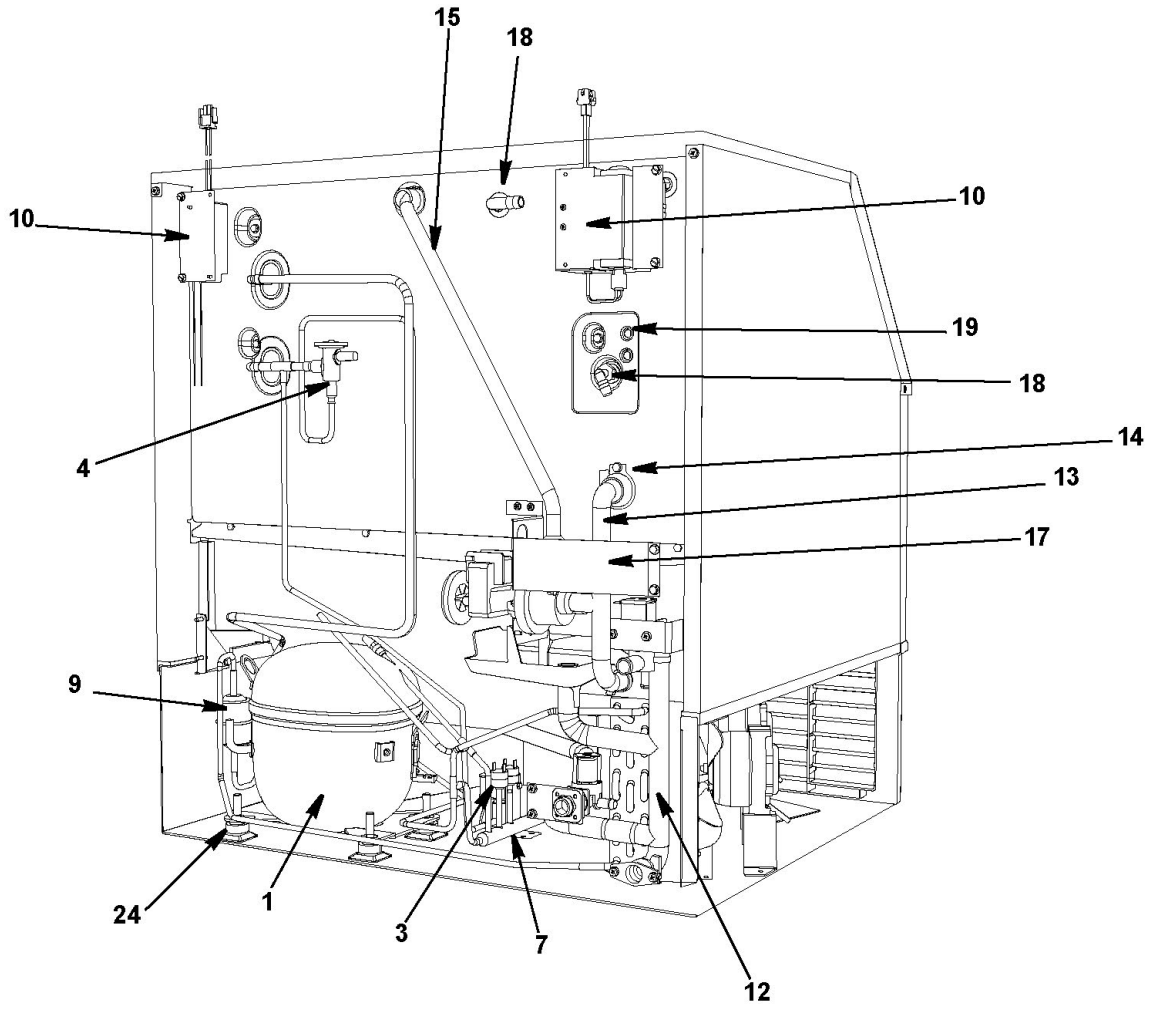
#	PART #	DESCRIPTION	QTY	Note
24	000005423	Female Wing Adapter - 0.5"		
25	5650649	Snap Clamp - 0.75" - Nylon		
26	5650709	Snap Clamp - 0.8" x 0.9" ID		
27	000015586	Thermistor Kit		[10]
28	040007246	Drain Cover		

PART NOTES:

[1]	-	Brackets Sold Separately
[2]	-	Includes water pump, pump bracket, pump adapter, sink drain, screws and water trough mylar shield.
[3]	-	Used on Dice Half-Dice Models
[4]	-	Includes bracket float switch low, water trough, float switch bracket and o-rings.
[5]	-	Before SN 310509155
[6]	-	(connects drain sink, dump valve and bin) After SN 310509155
[7]	-	After SN 310509155
[8]	-	Used on 230V Models
[9]	-	Used on 115V Models
[10]	-	Includes mounting base, therminstor harness, thermistor bracket, thermistor and cable ties.

UF0310 / UP0310 without Water Filter

UF0310/UP0310 - Refrigeration Compartment - Common Components



UF0310 / UP0310 without Water Filter

UF0310/UP0310 - Refrigeration Compartment - Common Components

#	PART #	DESCRIPTION	QTY	Note
1		Compressors		
1a	000008737	Compressor - 115V/60 Hz/1 Ph		
1aa	000008985	Overload - 115V/60 Hz		
1b	040002854	Compressor - 230V/60 Hz/1 Ph		
1c	040002865	Compressor - 230V/50 Hz/1 Ph		
1ca	040006736	Compressor - 220-240V/50-60 Hz - R290		[1]
1cb	040006761	Overload - 230V/50 Hz/1 Ph - R290		[1]
1c	040006762	Start Relay - 230V/50 Hz/1 Ph - R290		[1]
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	040008540	Harvest Valve with Coil - 230V/50-60 Hz/1 Ph		
2d	040000103	Harvest Valve Coil Only - 230V/50-60 Hz/1 Ph		
4a	3000833	Strap - Expansion Valve Bulb - 0.375"		
2e	040002442	Bracket - Valve		
3	000013579	High Pressure Cut-out - 300-450 psig		
3a	000013577	High Pressure Cut-out - 250-350 psig - R290		[1]
4	040004053	Expansion Valve		
4a	000018779	Expansion Valve - R290		[1]
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	K00452	LuminIce II - NEO/KP		
11	040002442	Bracket - Valve		
12	040002715	Drain Tube (connects drain sink, dump valve and bin)		[2]
12a	040007040	Drain Tube (connects drain sink, dump valve and bin)		[3]
12b	040006969	Drain Tube		[4]
13	040003515	Trough Tube (connects water trough to water pump & dump valve)		
14	040002014	Fitting - Water Trough		
14a	000018772	O-rings - 0.8" x 0.07" (package of 10)		
15	040002011	Water Tube (water pump to evaporator)		
15a	040009486	Insulation - Water Tube - 1.3" x 0.25" x 21.7"		
16	040002452	Water Inlet Valve Tubing		
17		Water Pump Mounting - See Notes for Details		
17a	040006397	Bracket - Water Pump		[5]
17b	040006396	Adapter Bracket - Water Pump		[5]
17c	040006398	Bracket - Water Pump		[6]
17d	040005607	Adapter Bracket - Water Pump		[6]
18	040003535	Water Adapter Assembly		
19	040002382	Wire Bushing		
20	5650539	Snap Clamp - 1.123" x 1.296"		
21	5650663	Snap Clamp - 1.218" x 1.4"		
22	5650529	Clamp - Expansion Valve Bulb		

UF0310 / UP0310 without Water Filter

UF0310/UP0310 - Refrigeration Compartment - Common Components

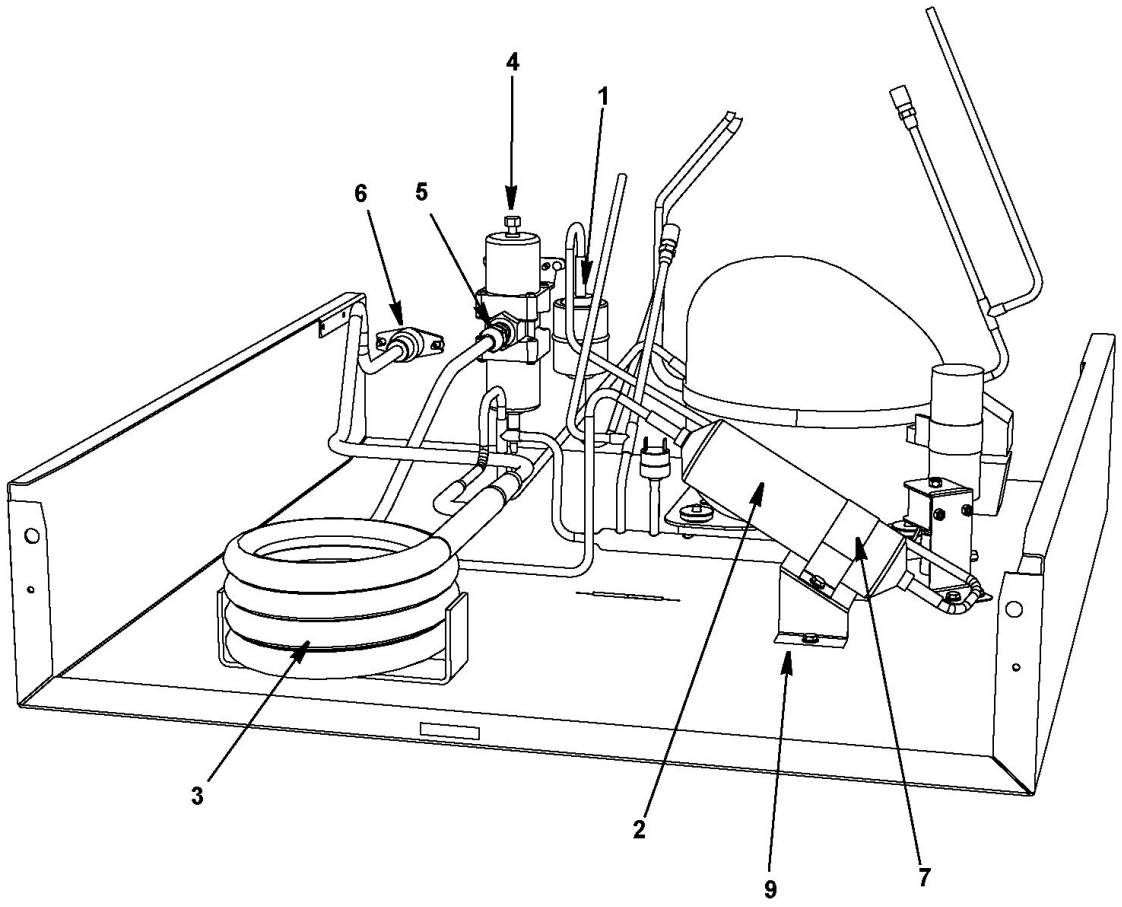
#	PART #	DESCRIPTION	QTY	Note
23	5202069	Screw - #10-24 x 0.5" HEX		
24		Compressor Mounting		
24a	040002890	Mounting - Rubber Grommet		
24b	040002892	Mounting - Sleeve		
24c	5573099	Mounting - Flat Washer		
24d	040003521	Mounting - Clevis Pin		
24e	040003550	Mounting - Hair Pin		
24f	040003581	Mounting - Retainer		
25	040003428	Terminal Adapter		
26	040002847	Terminal Cover		
27	040002848	Bracket - Overload		

PART NOTES:

[1]	-	50 Hz Only
[2]	-	Before SN 310509155
[3]	-	(connects drain sink, dump valve and bin) After SN 310509155
[4]	-	After SN 310509155
[5]	-	Used on Air-cooled 230V Models
[6]	-	Used on Air-cooled 115V and Water-cooled 115V 230V Models

UF0310 / UP0310 without Water Filter

UF0310/UP0310 - Refrigeration Compartment - Water-cooled Components



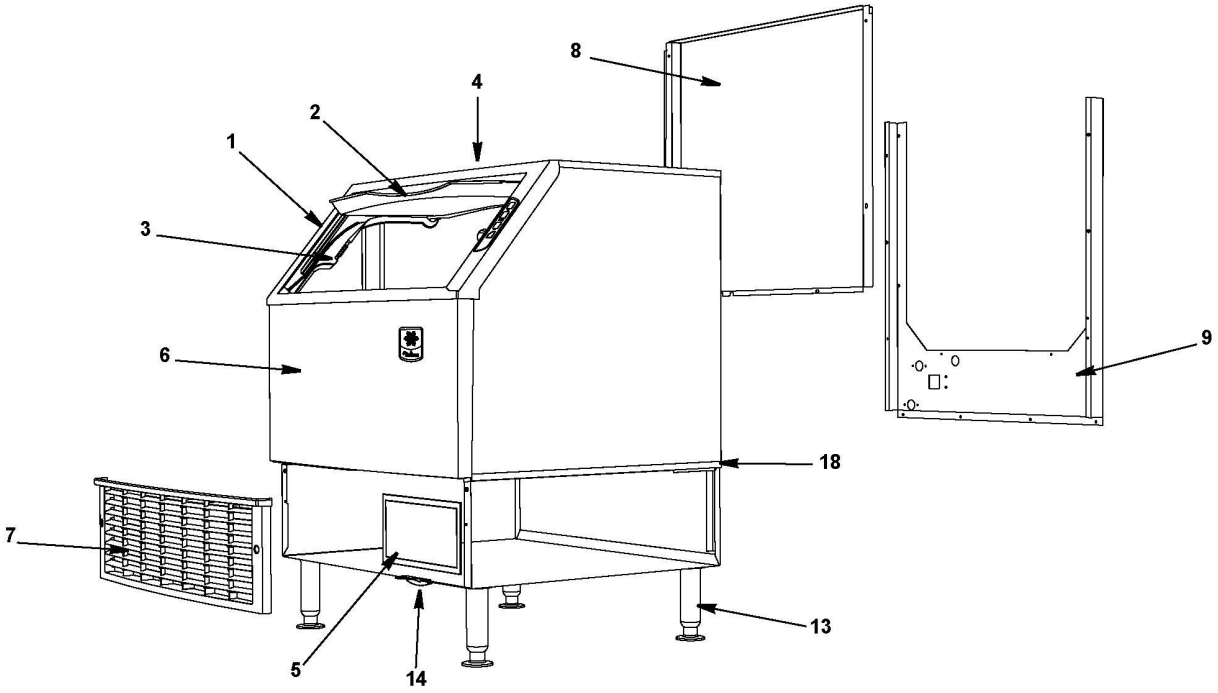
UF0310 / UP0310 without Water Filter

UF0310/UP0310 - Refrigeration Compartment - Water-cooled Components

#	PART #	DESCRIPTION	QTY	Note
1	8930259	Drier without Access Port - 0.25"		
2	000008892	Receiver		
3	000000045	Water-cooled Condenser		
4	040002912	Water Regulating Valve		
5	5002193	Fitting - Water Regulating Valve		
6	8706103	Female Wing Adapter - Brass - 0.5" NPT x 0.375" ODF		
7	040002045	Strap - Receiver		
8	8332023	Coupling - 0.375" MF x 0.375" NPT Brass		
9	040002904	Bracket - Receiver		

UF0310 / UP0310 without Water Filter

UF0310/UP0310 - Panels



UF0310 / UP0310 without Water Filter

UF0310/UP0310 - Panels

#	PART #	DESCRIPTION	QTY	Note
1	040004054	Door Frame with Touch Pad		
2	040004059	Door		
3	040004329	Door Track Assembly - Left & Right		[1]
4	040004060	Top Cover Assembly		
5	040002435	Air Filter - 11.26" x 5.47"		
6	040004106	Cabinet Assembly		
7	040004273	Front Lower Louvered Panel (grill)		[2]
7a	040003306	U-Clip		
8	040005614	Back Panel - Upper		
9	040007342	Back Panel - Lower - Non-Louvered		[3]
9a	040002911	Back Panel - Lower - Air-cooled - USE UP		[4]
9b	040002410	Back Panel - Lower - Water-cooled - USE UP		
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		Brackets - Side Panel		
16a	040003312	Bracket - Side Panel - Right		
16b	040003314	Bracket - Side Panel - Left		
17		Brackets - Door Track		
17a	040002046	Bracket - Door Track - Right		
17b	040002047	Bracket - Door Track - Left		
17c	5202099	Screw - #10-24 x 0.5" PHIL		
18		Brackets - Cabinet Track		
18a	040001773	Bracket - Cabinet Track - Right		
18b	040001774	Bracket - Cabinet Track - Left		
19	040002413	Bulkhead Gasket (seals bulkhead to bin)		
20	040005813	Cartoning		

PART NOTES:

[1] - Includes left and right door tracks and door stop bumper.
[2] - Includes air filter catch
[3] - After SN 310509155
[4] - Before SN 310509155