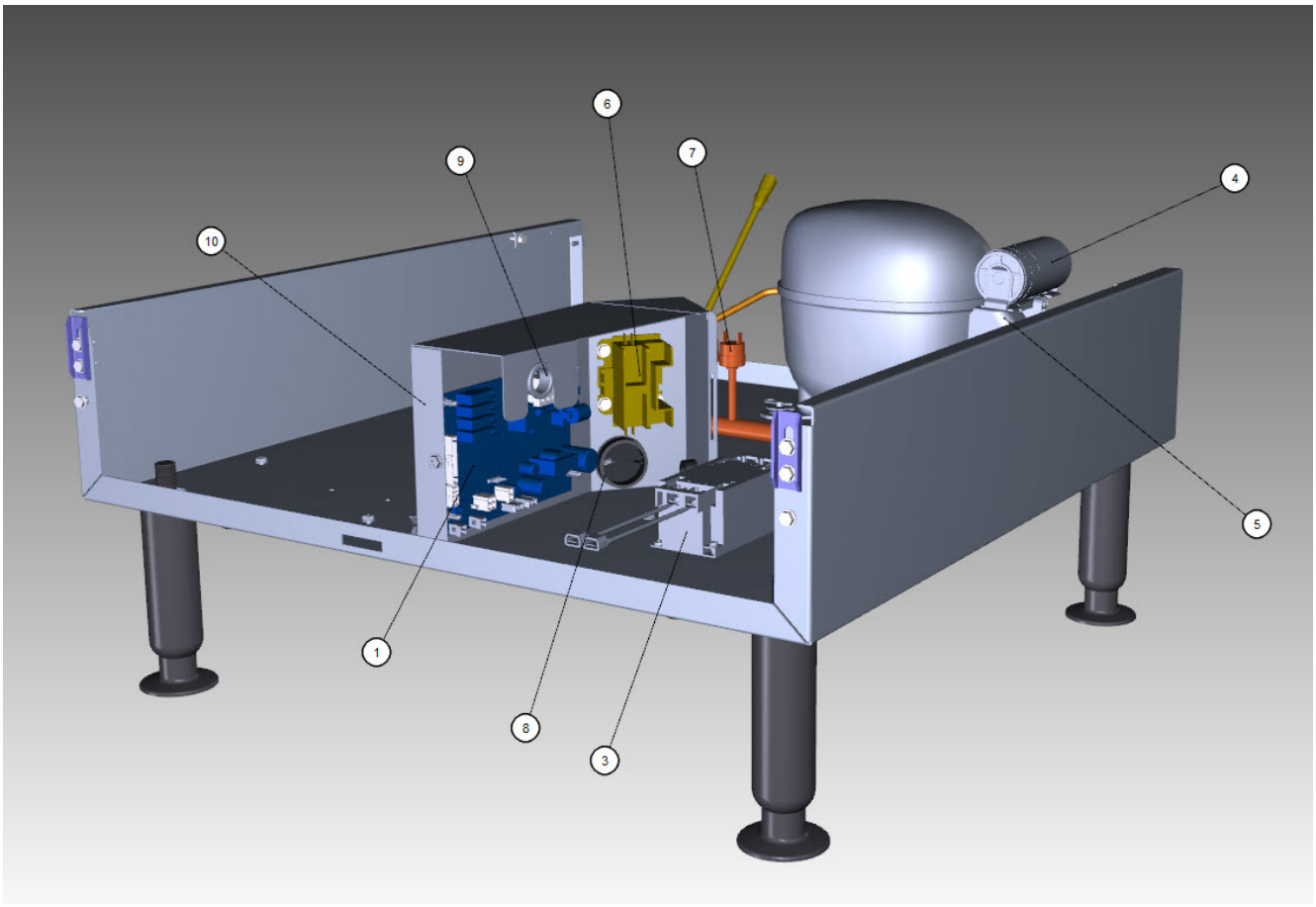
UF0140 / UP0140 without Water Filter

UF0140/UP0140 - Control Box Components



UF0140 / UP0140 without Water Filter

UF0140/UP0140 - Control Box Components

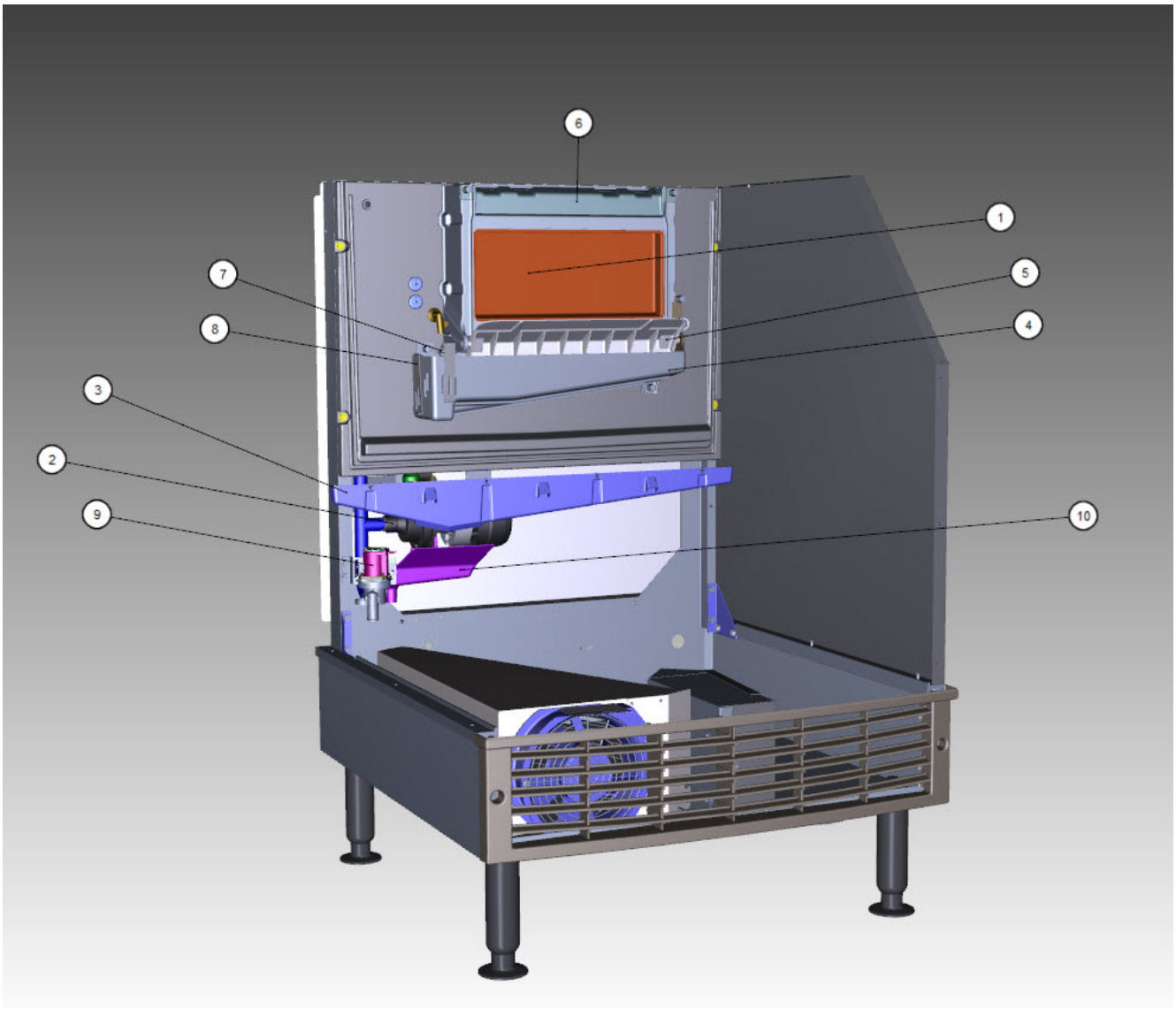
#	PART #	DESCRIPTION	QTY	Note
1	000015302	Control Board Assembly		[1]
1a	000015010	Fuse - 3.15A		
2	000015586	Thermistor Kit		[2]
3	040004151	Noise Filter (Optional)		
4		Start Capacitor		
4a	000002901	Start Capacitor - 115V/60 Hz/1 Ph		
4b	040000674	Start Capacitor - 230V		[3]
4c	040006749	Start Capacitor - 230V		[4]
5		Current Relay		
5a	000002899	Current Relay with Overload - 115V/60 Hz/1 Ph		
5b	000002900	Current Relay without Overload - 230V		
5c	8251333	Compressor Cover		
6		Contactor		
6a	2006569	Contactor - 115V/60 Hz/1 Ph		
6b	2006579	Contactor - 230V/50-60 Hz/1 Ph		
7	000013508	Fan Cycling Control - 200-250 psig		
7a	000013507	Fan Cycling Control - 150-200 psig - R290		[5]
8	2500139	Bushing - 1.5"		
9	2501409	Bushing - 0.875"		
10	040002028	Control Box		
10a	040002029	Control Box Cover		
10b	4302253	Control Board Mounting Supports		
11		Wiring Harness		
11a	040004016	Wiring Harness - Air-cooled		
11b	040004015	Wiring Harness - Water-cooled		
11c	040002052	Wiring Harness - Control Board to Sensors		
11d	000012046	Wiring Harness - Control Board to Touch Pad		
11e	040006044	Wiring Harness - Air-cooled R290		[5]
11f	040006990	Wiring Harness - Low Voltage - R290		
12		Power Cord		
12a	2006863	Power Cord - 115V/60 Hz		
12b	2033023	Power Cord - 230V/50-60 Hz		
12c	2006873	Power Cord - 230V/60 Hz		
12d	040005840	Power Cord - Flat Blades (AUS)		
13	2502283	Strain Relief		
14	5202329	Screw - #10-24 x 0.25" PHIL		
14a	5573209	Star Washer		

PART NOTES:

[1] - Includes board and instructions.
[2] - Includes mounting base, therminstor harness, thermistor bracket, thermistor and cable ties.
[3] - UF0140 Models Only
[4] - UP0140 Models Only
[5] - 50 Hz Only

UF0140 / UP0140 without Water Filter

UF0140/UP0140 - Evaporator Compartment - Common Components



UF0140 / UP0140 without Water Filter

UF0140/UP0140 - Evaporator Compartment - Common Components

#	PART #	DESCRIPTION	QTY	Note
1		Evaporator Assembly		
1a	000011549	Evaporator - Regular Cube		
1b	000011550	Evaporator - Dice Cube		
1c	000011551	Evaporator - Half Dice Cube		
2		Water Pump		
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	040006449	Rear Trough - NEO/KP		
4	040002054	Water Trough - NEO/KP		
4a	040002014	Fitting - Water Trough		
4b	040001217	Thumbscrew - #8-32 x 0.625"		
4c	000018772	O-rings - 0.8" x 0.07" (package of 10)		
5	000011556	Ice Damper		
6	040002049	Water Distribution Cover		
7	040001783	Ice Thickness Float Switch		
7a	040004206	Bracket - Ice Thickness Float Switch		
8	040002396	Harvest Float Switch		
8a	040003386	Bracket - Float Switch		
9		Water Dump Valve		
9a	000014062	Water Dump Valve - 115V/60 Hz		
9b	000014063	Water Dump Valve - 208-230V/50-60 Hz		
9c	040001995	Bracket - Water Dump Valve		
10	040006053	Drain Sink - Water Pump		
11	040002393	Magnetic Bin Switch		
12		Water Inlet Valve		
12a	040003579	Water Inlet Valve - 115V/60 Hz		
12b	040003580	Water Inlet Valve - 230V/50-60 Hz/1 Ph		
12c	040002497	Water Inlet Valve Tubing		
12d	040003385	Mylar Shield		
13	040002013	Drain Tube		[3]
13a	040007039	Drain Tube		[4]
13b	040006966	Bin Drain Tube		[5]
14	040002389	Tube - Water Trough to Water Pump to Dump Valve		[6]
15	040002390	Water Tube		[7]
16	5202069	Screw - #10-24 x 0.5" HEX		
17	000009053	Evaporator Side Damper Mount		
18		Water Pump Mounting		
18a	040006396	Adapter Bracket - Water Pump		
18b	040006395	Bracket - Water Pump		
19	000005423	Female Wing Adapter - 0.5"		
20	5650649	Snap Clamp - 0.75" - Nylon		
21	5650709	Snap Clamp - 0.8" x 0.9" ID		
22	000015586	Thermistor Kit		[8]
23	040003535	Water Adapter Assembly		

UF0140/UP0140 - Evaporator Compartment - Common Components

#	PART #	DESCRIPTION	QTY	Note
24	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] - connects drain sink, dump valve and bin
Before SN 310508321

[4] - After SN 310508321
connects drain sink, dump valve and bin

[5] - After SN 310508321

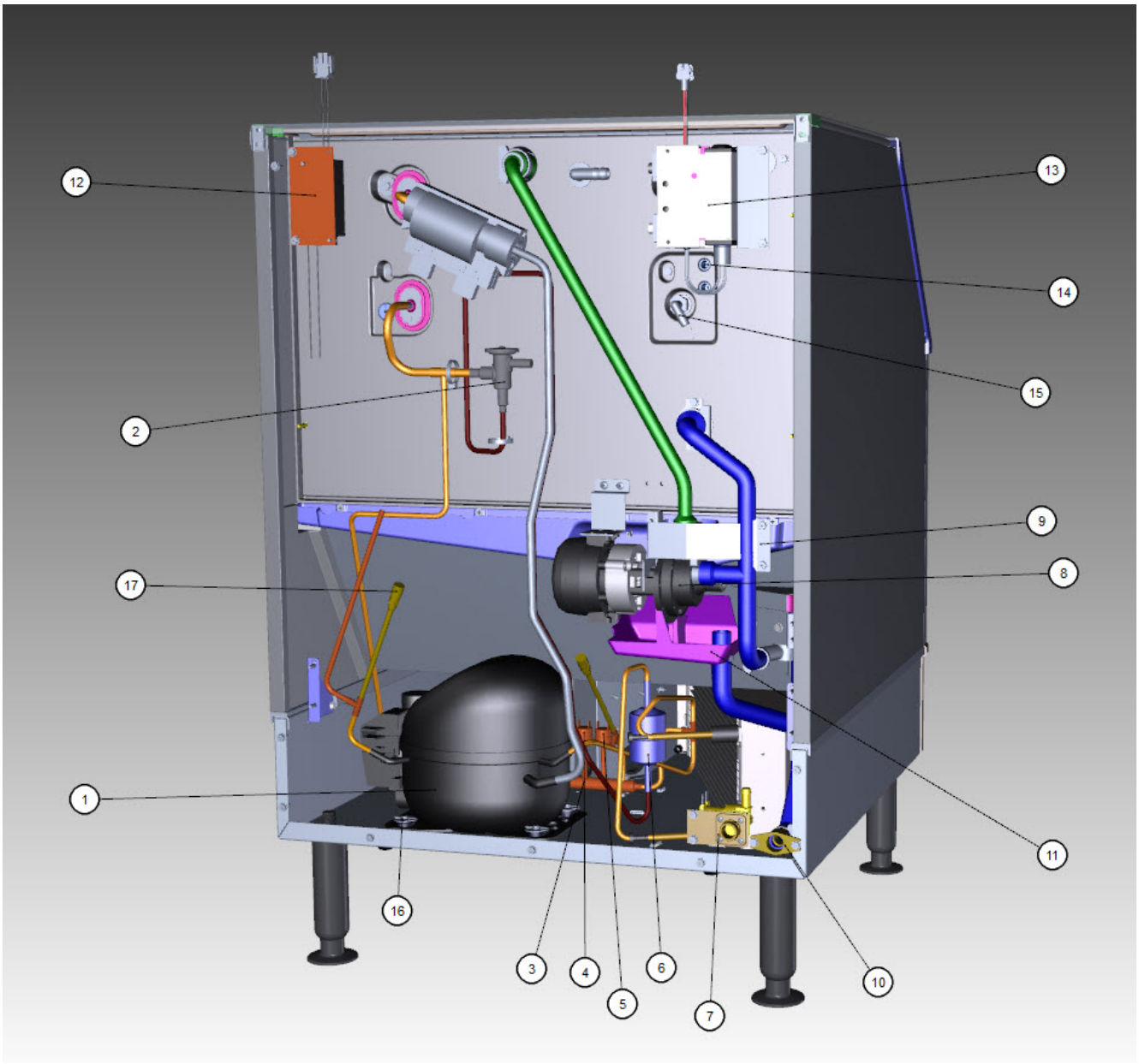
[6] - connects water trough to water pump & dump valve

[7] - water pump to evaporator

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

UF0140 / UP0140 without Water Filter

UF0140/UP0140 - Refrigeration Compartment - Common Components



UF0140 / UP0140 without Water Filter

UF0140/UP0140 - Refrigeration Compartment - Common Components

#	PART #	DESCRIPTION	QTY	Note
1		Compressor		
1a	040002765	Compressor - Danfoss - 115V/60 Hz/1 Ph		[1]
1b	040000434	Compressor - 208-230V/50-60 Hz		
1c	040006733	Compressor - 220-240V/50-60 Hz		[2]
2	000011558	Expansion Valve		
2a	000016041	Expansion Valve		[3]
2b	3000833	Strap - Expansion Valve Bulb - 0.375"		
2c	040002636	Strap - Expansion Valve Bulb		[4]
2d	4007203	Valve Insulation Boot - Bulb		
2e	040005366	Valve Insulation Boot - Body		[5]
3	040007601	Manifold Strainer		
4	000013508	Fan Cycling Control - 200-250 psig		
4a	000013507	Fan Cycling Control - 150-200 psig - R290		[6]
5	000013579	High Pressure Cut-out - 300-450 psig		
5a	000013577	High Pressure Cut-out - 250-350 psig - R290		[6]
6	8930259	Drier without Access Port - 0.25"		
7		Water Inlet Valve		
7a	040003579	Water Inlet Valve - 115V/60 Hz		
7b	040003580	Water Inlet Valve - 230V/50-60 Hz/1 Ph		
8		Water Pump		
8a	040009971	Water Pump - 115V/60 Hz		[7]
8b	040006557	Water Pump - 230V/50 Hz		[8]
8c	040002389	Tube - Water Trough to Water Pump to Dump Valve		[9]
9		Water Pump Mounting		
9a	040006396	Adapter Bracket - Water Pump		
9b	040006395	Bracket - Water Pump		
10	000005423	Female Wing Adapter - 0.5"		
11	040006053	Drain Sink - Water Pump		
12	K00452	LuminIce II - NEO/KP		
13	K00454	LuminIce II - Bulb		
14	040002382	Wire Bushing		
15	040003535	Water Adapter Assembly		
16		Compressor Mounting		
16a	5004203	Compressor Rubber Grommet		
16b	5573099	Mounting - Flat Washer		
16c	5648269	Compressor Mounting Retainer		
16d	5004213	Compressor Sleeve		
16e	3712109	Compressor Clevis Pin - 0.25" x 1.0"		
16f	5648289	Compressor Hairpin Clip		
17	8373253	Access Valve - 6.0" L		
17a	7626843	Valve Cores		
18		Harvest Valve		
18a	040008538	Harvest Valve with Coil - 115V/60 Hz/1 Ph		
18b	040000101	Harvest Valve Coil Only -115V/60 Hz/1 Ph		
18c	040008539	Harvest Valve with Coil - 230V/50-60 Hz/1 Ph		
18d	040000103	Harvest Valve Coil Only - 230V/50-60 Hz/1 Ph		

UF0140/UP0140 - Refrigeration Compartment - Common Components

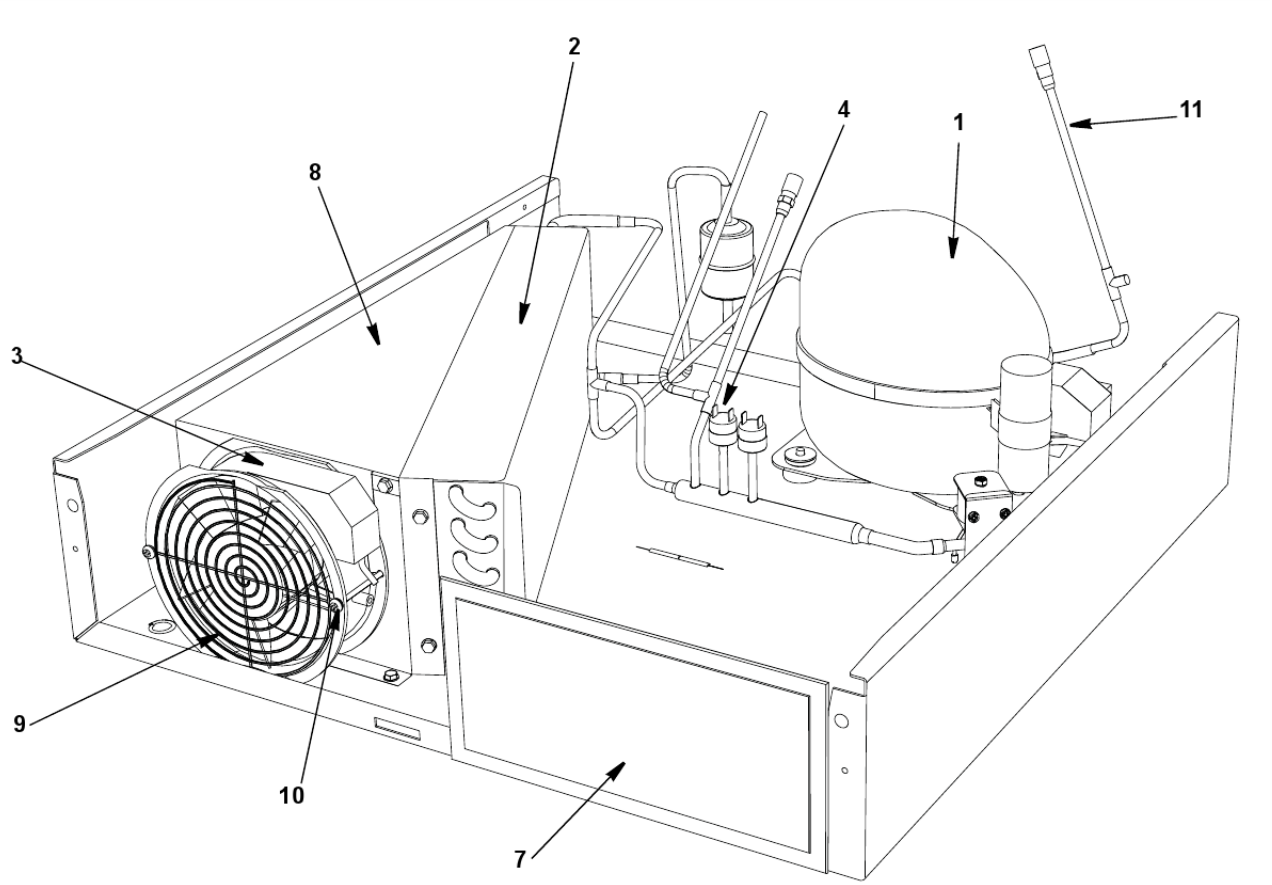
#	PART #	DESCRIPTION	QTY	Note
18e	040002442	Bracket - Valve		
19	040002014	Fitting - Water Trough		
19a	000018772	O-rings - 0.8" x 0.07" (package of 10)		
20	040002390	Water Tube		[10]
21	040002497	Water Inlet Valve Tubing		
22	5650539	Snap Clamp - 1.123" x 1.296"		
23	5650529	Clamp - Expansion Valve Bulb		
24	5202069	Screw - #10-24 x 0.5" HEX		

PART NOTES:

[1]	-	Includes Start Components
[2]	-	UP0140-251 Models Only
[3]	-	R290 Models Only 50 Hz Only
[4]	-	UP0140 Models Only
[5]	-	Not Shown
[6]	-	50 Hz Only
[7]	-	Brackets Sold Separately
[8]	-	Includes water pump, pump bracket, pump adapter, sink drain, screws and water trough mylar shield.
[9]	-	connects water trough to water pump & dump valve
[10]	-	water pump to evaporator

UF0140 / UP0140 without Water Filter

UF0140/UP0140 - Refrigeration Compartment - Air-Cooled Components



UF0140 / UP0140 without Water Filter

UF0140/UP0140 - Refrigeration Compartment - Air-Cooled Components

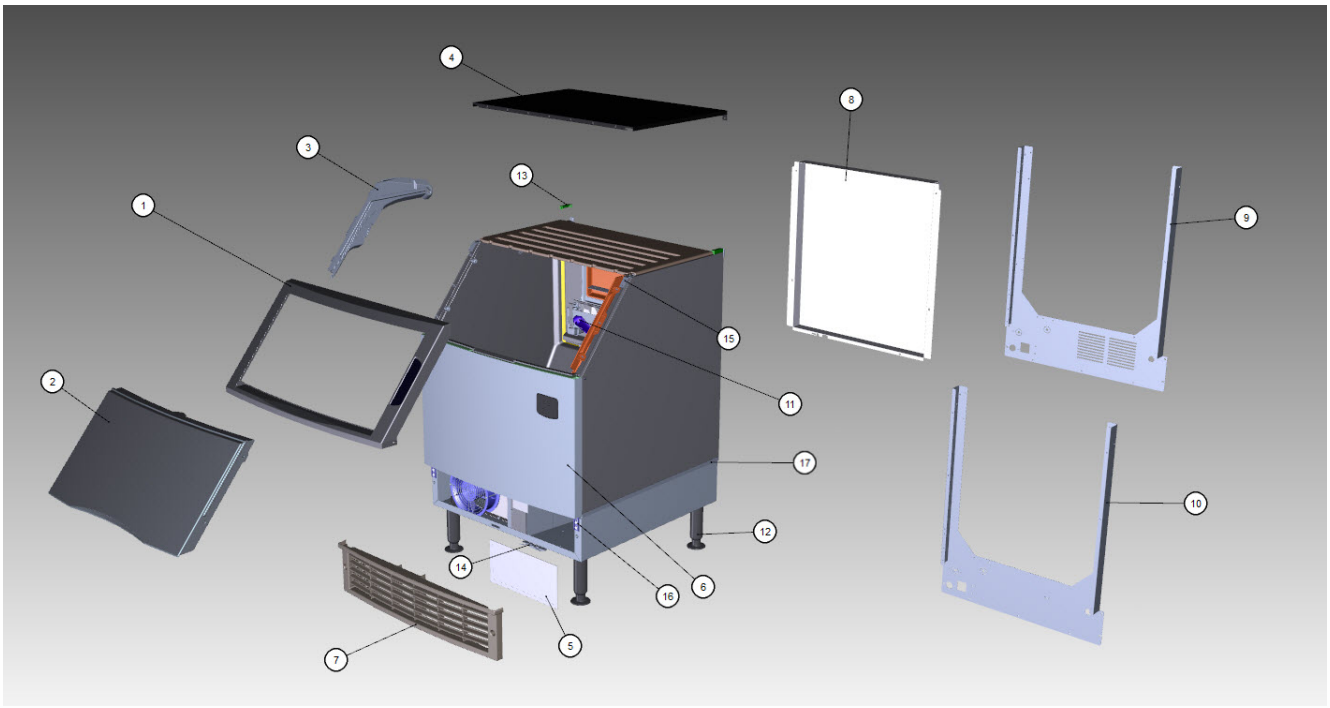
#	PART #	DESCRIPTION	QTY	Note
2	040005758	Air Condenser		
3		Fan Motor with Blade		
3a	040001943	Fan Motor - 115V		
3b	040001944	Fan Motor - 230V		
4	000013508	Fan Cycling Control - 200-250 psig		
4a	000013507	Fan Cycling Control - 150-200 psig - R290		[1]
5	000013579	High Pressure Cut-out - 300-450 psig		
5a	000013577	High Pressure Cut-out - 250-350 psig - R290		[1]
6	8930259	Drier without Access Port - 0.25"		
7	040002435	Air Filter - 11.26" x 5.47"		
8	040005818	Fan Shroud		
9	040002384	Fan Guard		
10	040002451	Mounting - Bolts		
11	8373253	Access Valve - 6.0" L		
11a	7626843	Valve Cores		
12	040002910	Bracket - Air Filter		

PART NOTES:

[1] - 50 Hz Only

UF0140 / UP0140 without Water Filter

UF0140/UP0140 - Panels



UF0140 / UP0140 without Water Filter

UF0140/UP0140 - 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		
4a	040003667	Bracket - Top Cover		
5	040002435	Air Filter - 11.26" x 5.47"		
6	040004104	Cabinet Assembly		
7	040004274	Front Lower Lovered Panel (grill)		[2]
8	040005608	Back Panel - Upper		
8a	5202069	Screw - #10-24 x 0.5" HEX		
9	040005612	Back Panel - Lower - Louvered		[3]
10	040007341	Back Panel - Lower - Non-Louvered		[4]
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		Door Track Brackets		
15a	040002046	Bracket - Door Track - Right		
15b	040002047	Bracket - Door Track - Left		
15c	5202099	Screw - #10-24 x 0.5" PHIL		
16	040003306	U-Clip		
17		Cabinet Track Brackets		
17a	040001773	Bracket - Cabinet Track - Right		
17a	040001774	Bracket - Cabinet Track - Left		
18		Side Panel Brackets		
18a	040003312	Bracket - Side Panel - Right		
18b	040003314	Bracket - Side Panel - 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 310508321
[4] - After SN 310508321
[5] - seals bulkhead to bin