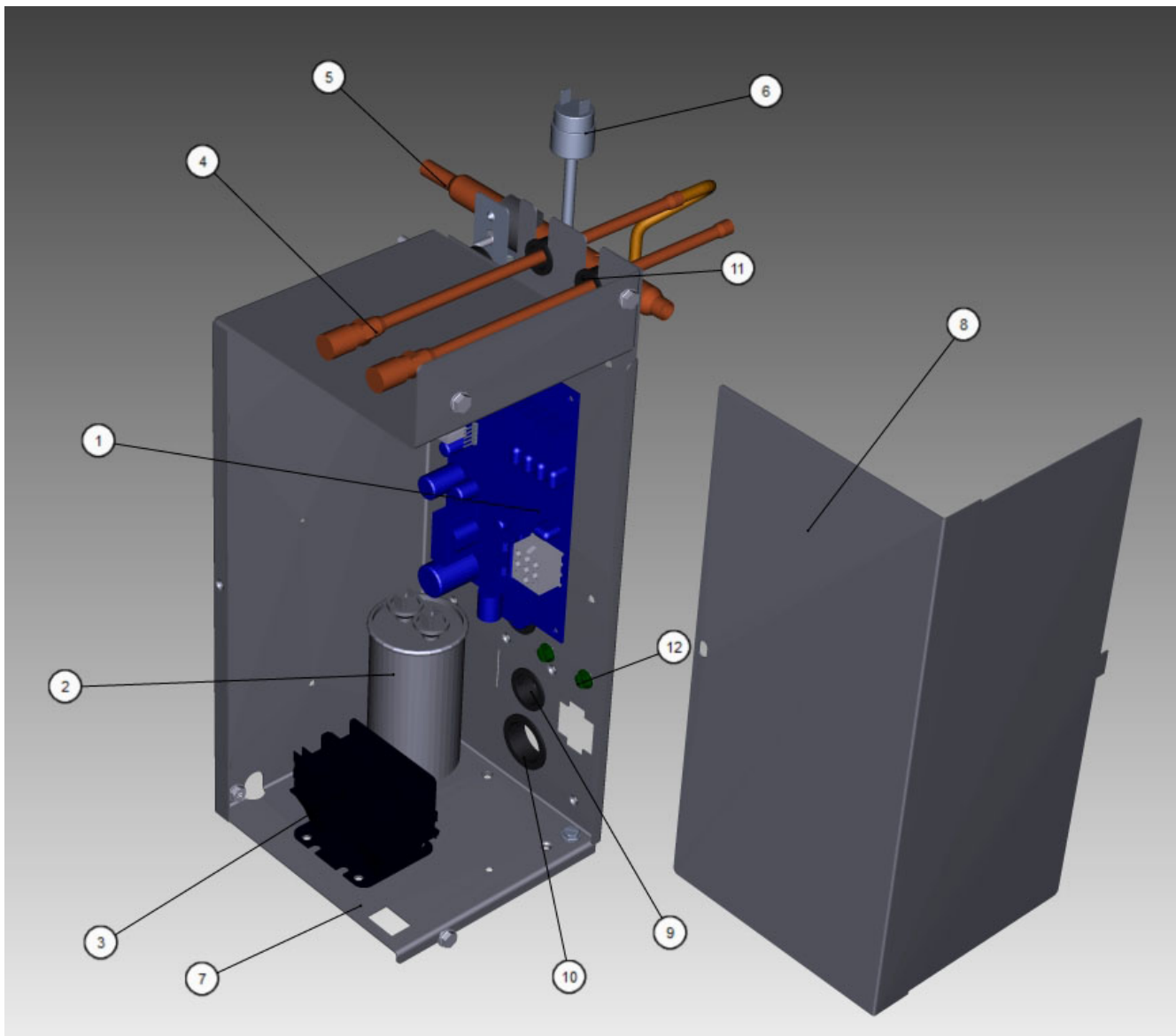


KP0400

KP0400 Control Box



KP0400 Control Box

KP0400 Control Box

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KP0400

KP0400 Control Box

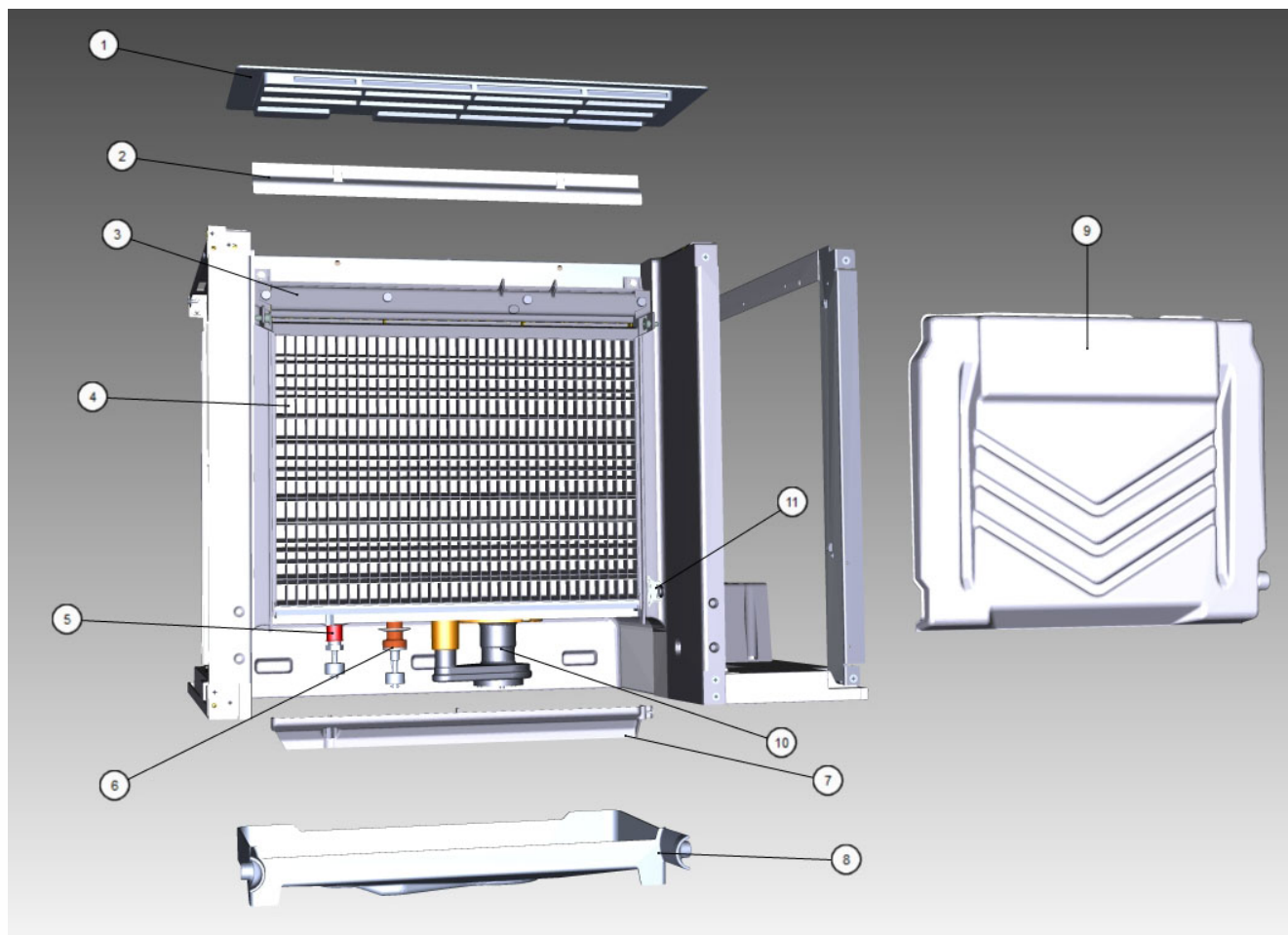
#	PART #	DESCRIPTION	QTY	Note
1	000019491	Control Board		
1a	000015010	Fuse - 3.15A		
1b	4302253	Control Board Mounting Supports		
2		Run Capacitor		
2a	000018496	Run Capacitor - 115-230V/50-60 Hz/1 Ph		[1]
2b	000010711	Bracket - Run Capacitor		
3		Contactor		
3a	2006589	Contactor - 115V/60 Hz/1 Ph		
4	000018390	Access Valve		
5	000018196	Manifold Strainer		
5a	6058571	Bracket - Access Valves/Manifold Strainer		
5b	000010699	Grommet - Manifold Strainer		
6	000013577	High Pressure Cut-out - 250-350 psig - R290		
7	000013819	Control Box		
9	000012138	Control Box Cover		
10	2501409	Bushing - 0.875"		
11	2500019	Bushing - 1.187"		
12	2502189	Bushing - 0.625"		
13	5202169	Screw - #10-24 x 0.5" Ground		
14	2007939	Toggle Switch		
16	000013507	Fan Cycling Control - 150-200 psig - R290		
15		Wiring Harness		
15a	000018467	Control Box Wiring Harness - 115V/60 Hz/1 Ph		
15d	000011182	Wiring Harness - Compressor - Samsung		
15e	000010724	Wiring Harness - Toggle Switch		
15f	000010511	Wiring Harness - Float Switch to Control Box		
15g	000007185	Wiring Harness - Compressor Compartment - Air-cooled		
15h	000007177	Wiring Harness - Compressor Compartment - Water-cooled		
15i	000018748	Wiring Harness - Disperse Fan		

PART NOTES:

[1] - 115V/60 Hz

KP0400

KP0400 Evaporator Compartment



KP0400 Evaporator Compartment

KP0400 Evap Comp

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KP0400 Evaporator Compartment

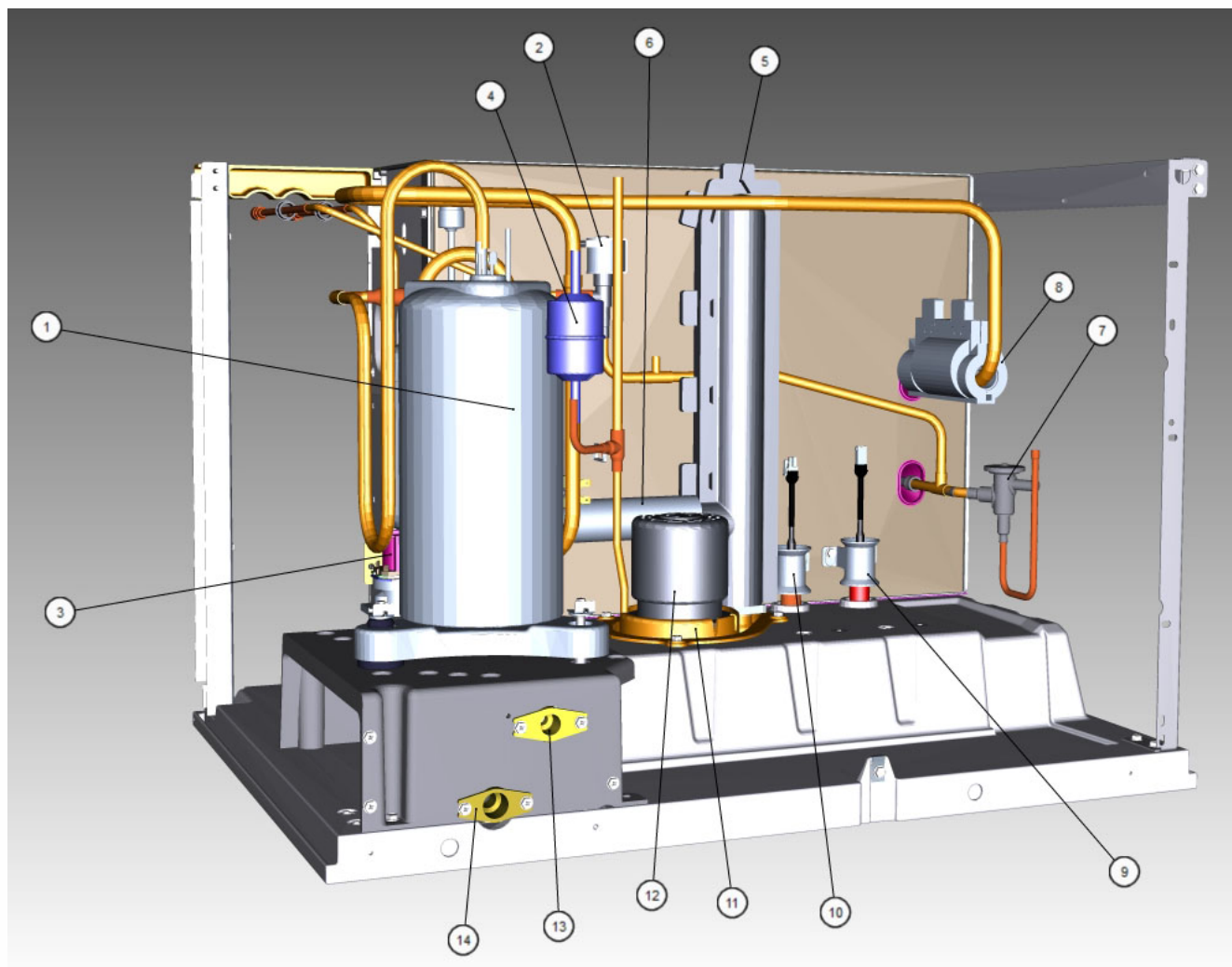
#	PART #	DESCRIPTION	QTY	Note
1	000009055	Foodzone Seal Panel - 30"		[1]
2	4008469	Evaporator Top Filler Panel		[2]
2a	5202099	Screw - #10-24 x 0.5" PHIL		
3	7602789	Water Distribution Tube - 22"		
3a	5004799	Thumbscrew SS - #8-32 x 0.375"		
3b	5004629	O-Ring - 0.125" ID		
4		Evaporator Assembly		
4a	7602879	Evaporator - Dice Cube		
4b	7602889	Evaporator - Half Dice Cube		
4c	5004619	Screw - #12-16 x 0.687"		
5	000012651	Ice Thickness Float Switch		
5a	000010630	Bracket - Ice Thickness Float Switch		
6	000012649	Harvest Float Switch		
6a	000010818	Bracket - Harvest Float Switch		
7	7602779	Water Diverter - 22" Models		
7a	5305123	Thumbscrew SS - #8-32 x 0.44"		
8	000010828	Water Trough - 30"		
9	4011189	Water Curtain		
10		Water Pump		
10a	000019321	Water Pump - 115V/60 Hz		
10c	000010244	Water Pump Mount		
10d	5004659	Water Pump Base O-Ring - 4.00" ID		
10e	5004679	Water Pump Outlet O-Ring - 0.875" ID		
11	000010510	Magnetic Bin Switch		
12	7602799	Evaporator Top Frame Assembly - 22"		[3]
13	4010463	Evaporator Bottom Frame Assembly		
13a	5429139	Hex Nut - #8-32 Brass		

PART NOTES:

- [1] - Snaps into Place
- [2] - Includes Cover and Instructions
- [3] - Includes top frame disks and hex nuts.

KP0400

KP0400 Refrigeration Compartment - Common Components



KP0400 Refrigeration Compartment - Common Components

KP0400 Refrigeration Compartment

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KP0400 Refrigeration Compartment - Common Components

#	PART #	DESCRIPTION	QTY	Note
1		Compressor		
1a	000019302	Compressor - 115V/60 Hz/1 Ph		
1b	000018496	Run Capacitor - 115-230V/50-60 Hz/1 Ph		
2		Harvest Valve - Sanhua		[1]
2a	000017684	Solenoid Valve 0.375" x 0.375" Including 115V/60 Hz Electrical Coil		
2b	000016625	Solenoid Valve Coil Only - 115V/60 Hz		
3		Water Dump Valve		
3a	000014062	Water Dump Valve - 115V/60 Hz		
3d	4420383	Clear Tubing - 0.625" ID		
4	000018781	Drier		
5,6	000015402	Insulated Tube		
7a	000018776	Expansion Valve		
7aa	000012443	Valve Insulation Boot - Body - Danfoss		
8	000002719	Valve Insulation Boot - Bulb		
9	000012651	Ice Thickness Float Switch		
9a	000010630	Bracket - Ice Thickness Float Switch		
10	000012649	Harvest Float Switch		
10a	000010818	Bracket - Harvest Float Switch		
11	000010244	Water Pump Mount		
12		Water Pump		
12a	000019321	Water Pump - 115V/60 Hz		
13	8706093	Female Wing Adapter - Brass - 0.375"		[2]
14	000005423	Female Wing Adapter - 0.5"		
15		Water Inlet Valve		
15a	000009120	Water Inlet Valve - 115V/60 Hz/1 Ph		[3]
15b	4420291	Tygon Tube - 0.25" OD		
15c	4010439	Tubing - Water Inlet Valve		
16	5650609	Snap Clamp - 1.0" ID		
17	5650709	Snap Clamp - 0.8" x 0.9" ID		
18	000001382	Vinyl Tubing 0.625" ID		
18a	6038831	Insulation - 0.88" ID x 0.25" W x 13.5" L		
19	1360961	Male Connector - 0.375"		
20	5650529	Clamp - Expansion Valve Bulb		
21	3000833	Strap - Expansion Valve Bulb - 0.375"		
22	5202069	Screw - #10-24 x 0.5" HEX		
23	000018349	Compressor Base		
24	000018754	Disperse Fan - 12V 70mm		

PART NOTES:

- [1] - Replace Sanhua Valves with Sanhua Valves.
- [2] - Brass

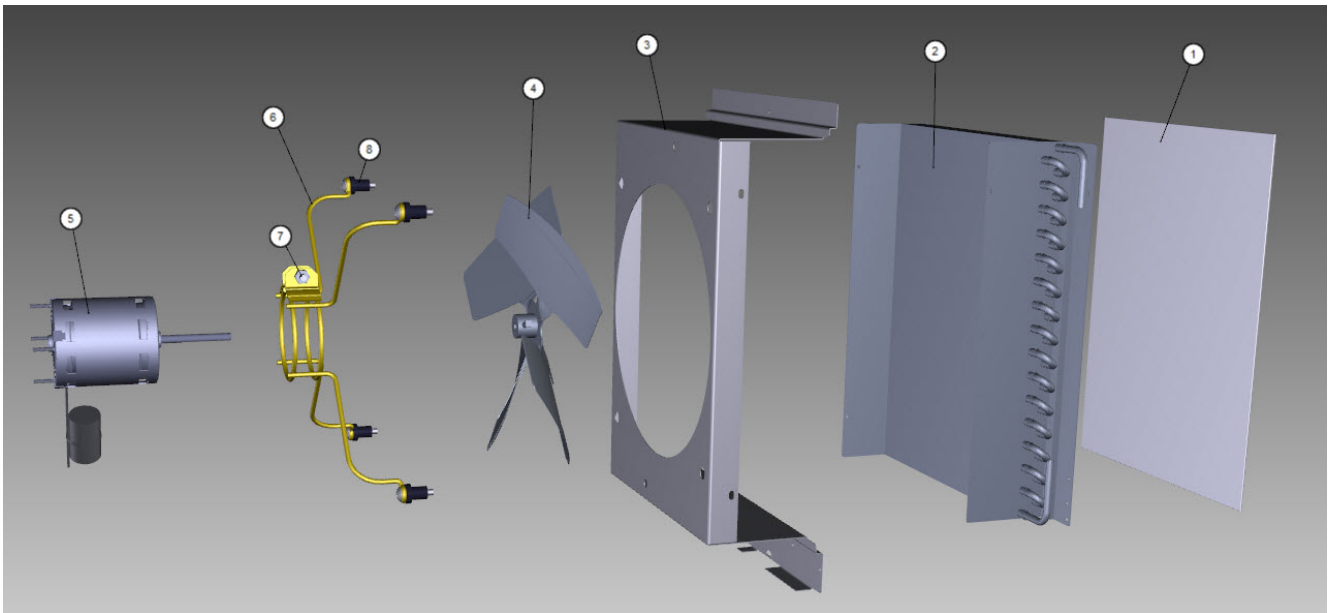
If replacing a nylon fitting you must order 1360961
- [3] - 0.5 gpm

Includes water valve inlet, bracket, screws, adapter and locking clip.

KP0400 Refrigeration Compartment - Common Components

KP0400

KP0400 Refrigeration Compartment - Air-cooled Components



KP0400 Refrigeration Compartment - Air-cooled Components

KP0400

KP0400 Refrigeration Compartment - Air-cooled Components

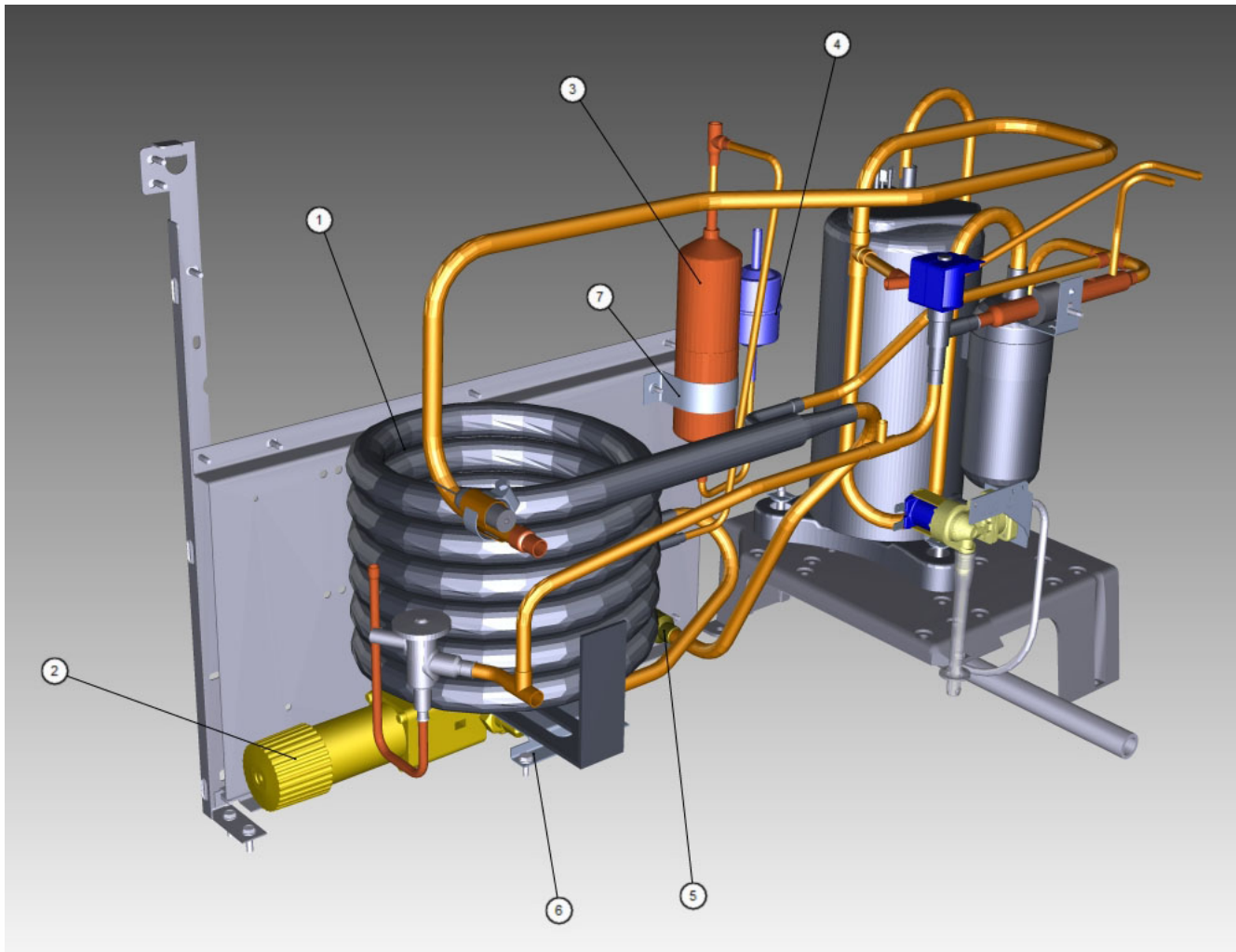
#	PART #	DESCRIPTION	QTY	Note
1	3005939	Air Filter - 16.8" x 12.81"		
2	000018341	Air Condenser		
3	000014015	Fan Shroud		
4	2416203	Fan Blade		
5		Fan Motor		
5a	2412929	Fan Motor - 115V/60 Hz/1 Ph		[1]
6	000014018	Fan Motor Bracket		
7	5033589	Screw		
7a	5545109	Mounting - Lock Washer		
7b	5429529	Mounting - Hexnut		
8		Fan Bracket Mounting		
8a	5202099	Screw - #10-24 x 0.5" PHIL		
8b	5545109	Mounting - Lock Washer		
8c	5573059	Flat Washer		
8d	5429559	Rubber Wellnut		
9	5202069	Screw - #10-24 x 0.5" HEX		

PART NOTES:

[1] - Includes Nuts

KP0400

KP0400 Refrigeration Compartment - Water-cooled Components



KP0400 Refrigeration Compartment - Water-cooled Components

KP0400 Water-cooled

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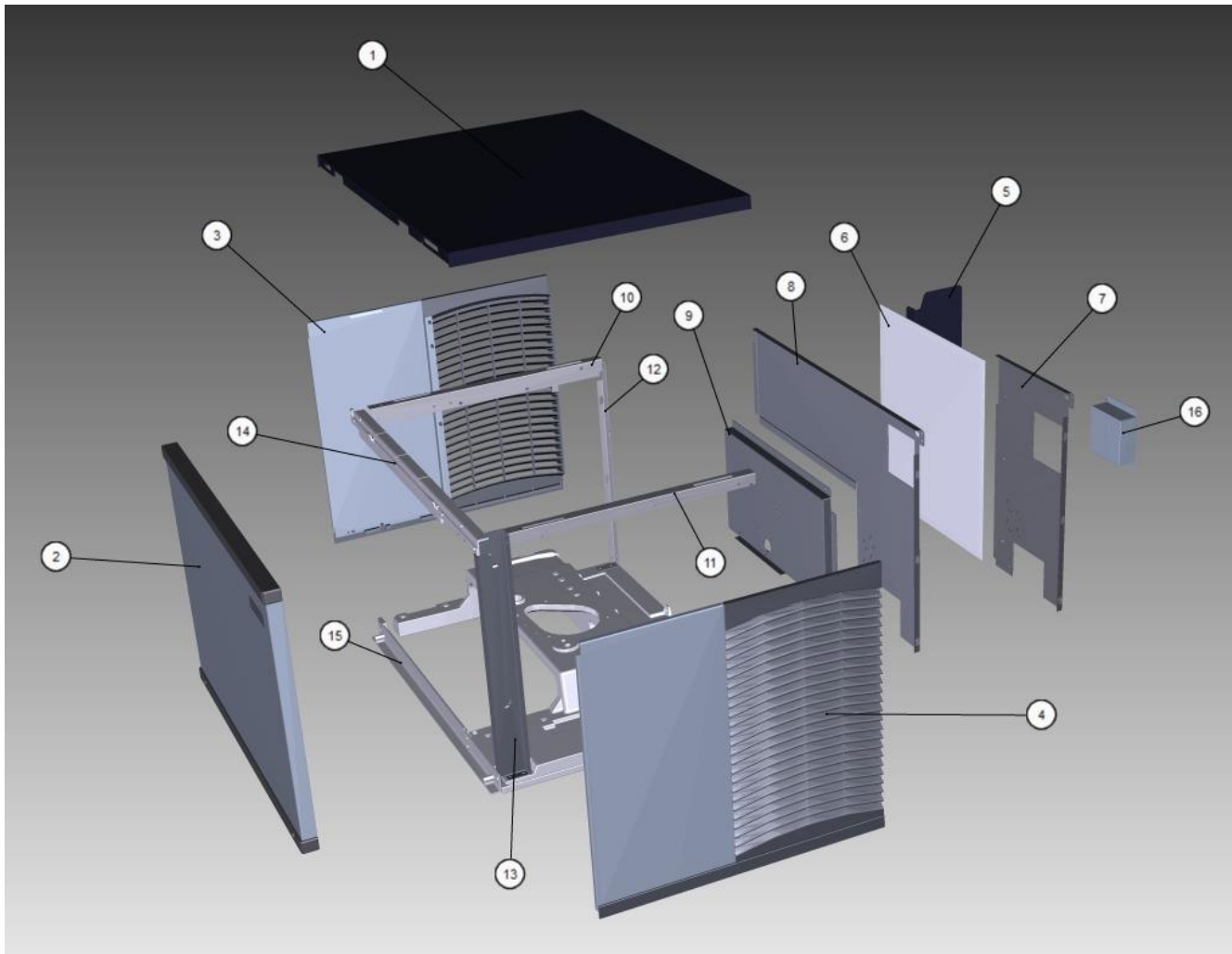
KP0400 Refrigeration Compartment - Water-cooled Components

#	PART #	DESCRIPTION	QTY	Note
1	040007971	Water-cooled Condenser		
2	000018641	Water Regulating Valve		
3	000008892	Receiver		
4	000018781	Drier		
5	8706083	Female Wing Adapter - Brass - 0.5"		
6	000010604	Mounting Base - Water Condenser or ReceiverWater Condenser Mounting		
7	000011051	Receiver Strap		
8	5002249	Elbow - 0.5" MF x 0.375" MPT		
9	5202069	Screw - #10-24 x 0.5" HEX		
10	5573419	Washer		
11	5003883	Flare Nut - 0.5"		

KP0400 Refrigeration Compartment - Water-cooled Components

KP0400

KP0400 Panels



KP0400

KP0400 Panels

#	PART #	DESCRIPTION	QTY	Note
1	000010523	Top Cover		
2	000012139	Front Panel		
2a	000010600	Door - Drip Lip		
2b	000010293	Front Panel Mounting Brackets		
2c	000008023	Screw - #8-32 x 0.875"		
3	000011272	Left Side Panel		[1]
4	000011271	Right Side Panel		[2]
5	000007314	Air Baffle Assembly		
6	3005939	Air Filter - 16.8" x 12.81"		
7	000018708	Back Panel - Air-cooled		[3]
8	000011092	Back Panel - Water-cooled and Remote Air-cooled		
9	000010603	Back Coupling Panel - Water-cooled/Remote		
10	6068649	Left Top Channel		
11	000018678	Right Top Channel		
12a	000011329	Left Corner Post		[4]
12b	000011100	Left Corner Post		[5]
13	000011326	Right Corner Post		
14	000010269	Front Top Support		
15	000010268	Bottom Door Frame		
15a	000001127	Tapping Plate - Panel Hinge Screws		
16	6067289	Rear Connection Box		
16a	6067299	Cover - Rear Connection Box		
17	000012225	Cartoning		
18	000012003	Bulkhead Gasket		
19	000018716	Access Panel		

PART NOTES:

- [1] - Includes panel louver, panel trim bottom, left side panel and dual lock-low profile fastener.
- [2] - Includes panel louver, panel trim bottom, right side panel and dual lock-low profile fastener.
- [3] - 60 Hz Models
- [4] - Used on KP0400A
- [5] - Used on KP0400W