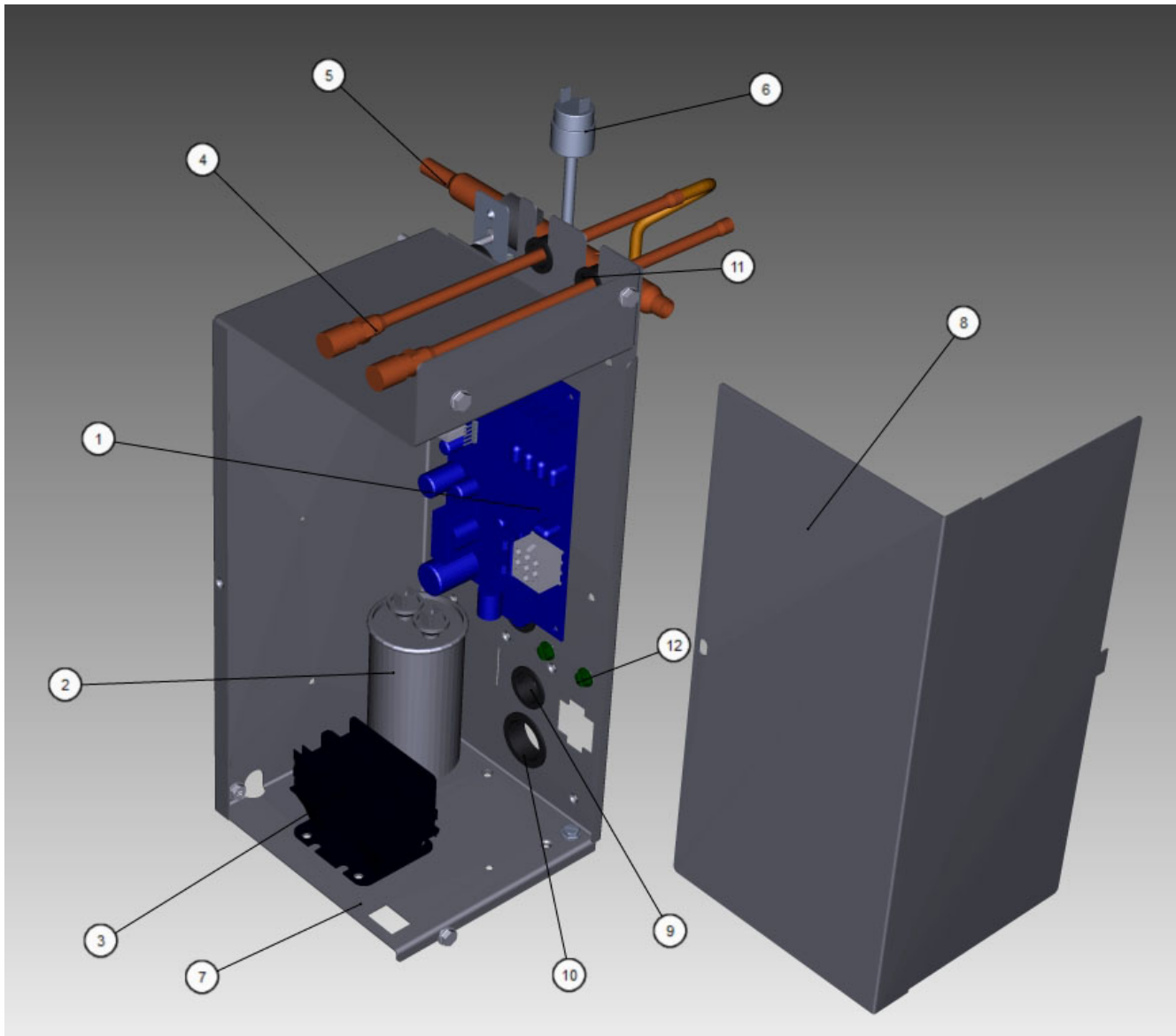


KP0500

KP0500 Control Box



KP0500 Control Box

KP0500 Control Box

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KP0500 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	000018791	Wiring Harness - Air-cooled		
15h	000018792	Wiring Harness - Water-cooled		
15i	000018748	Wiring Harness - Disperse Fan		

PART NOTES:

[1] - 115V/60 Hz

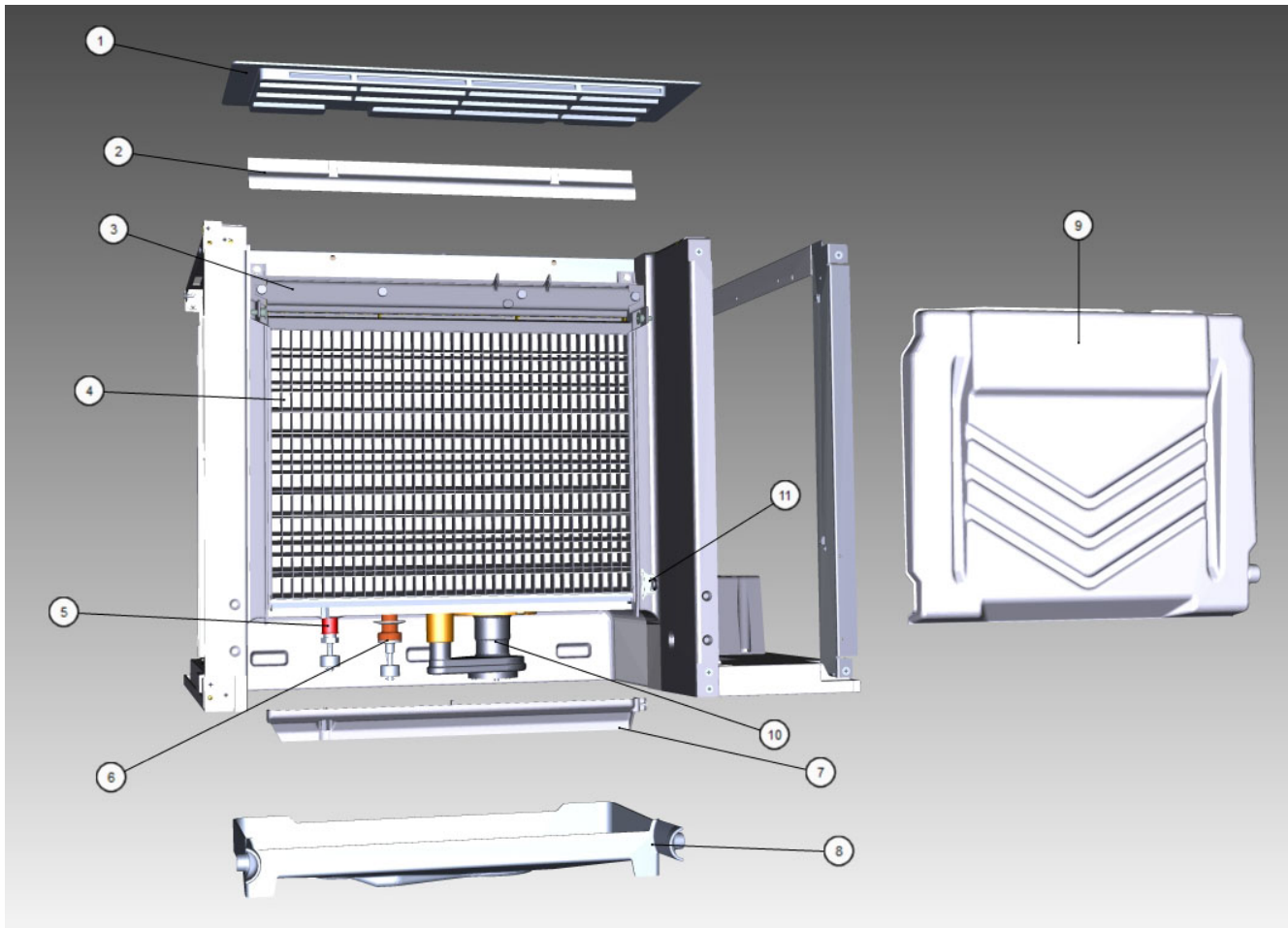
KP0500 Control Box

KP0500 Control Box



KP0500

KP0500 Evaporator Compartment



KP0500 Evaporator Compartment

KP0500 Evap Comp

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KP0500 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	7602839	Evaporator - Dice Cube		
4b	7602849	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	4010979	Water Curtain		
10		Water Pump		
10a	000019323	Water Pump - 115V/60 Hz		[3]
10b	000019316	Water Pump - 230V/60 Hz		[3]
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"		[4]
13	4010463	Evaporator Bottom Frame Assembly		
13a	5429139	Hex Nut - #8-32 Brass		

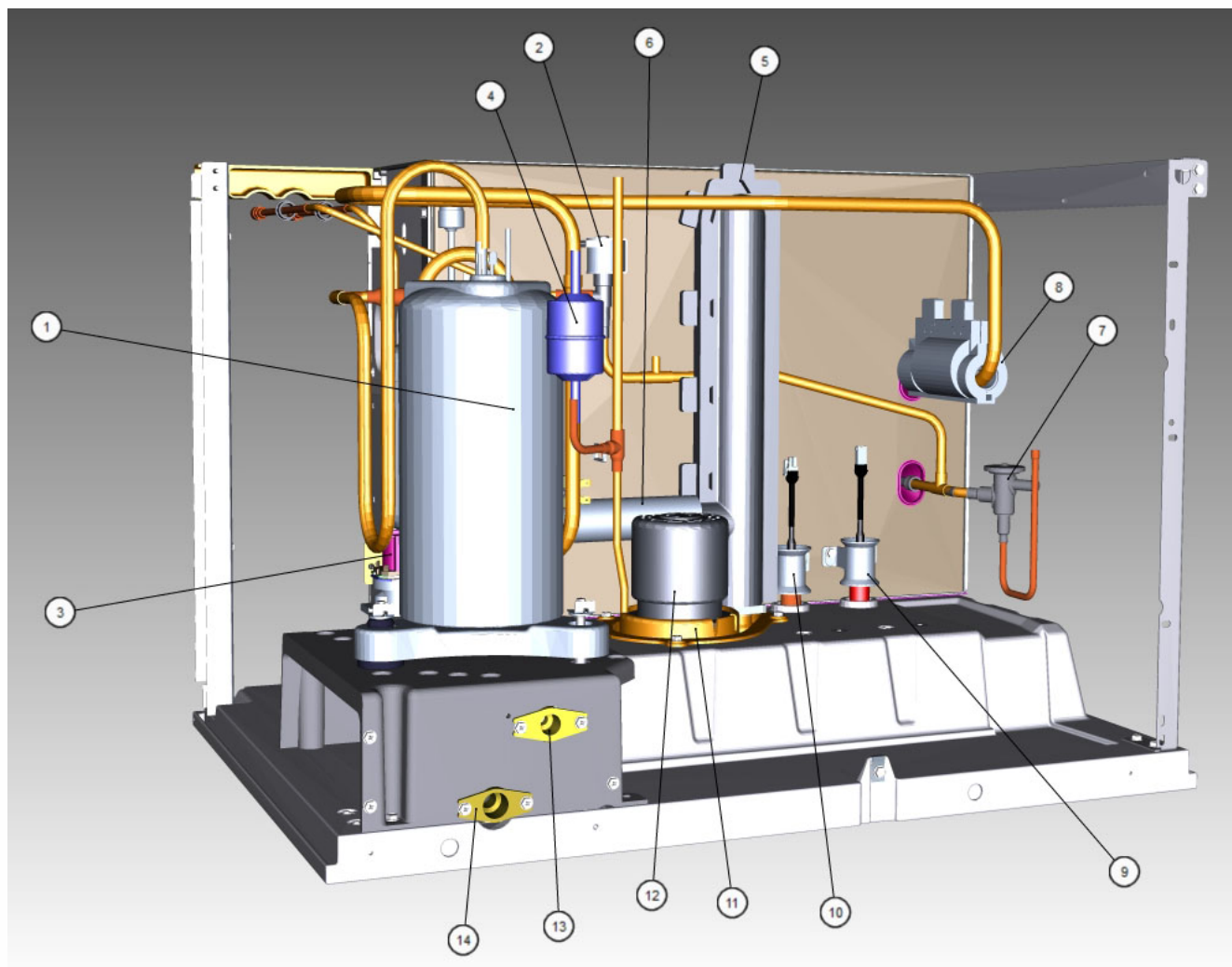
PART NOTES:

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

KP0500 Evaporator Compartment

KP0500

KP0500 Refrigeration Compartment - Common Components



KP0500 Refrigeration Compartment - Common Components

KP0500 Refrigeration Compartment



KP0500

KP0500 Refrigeration Compartment - Common Components

#	PART #	DESCRIPTION	QTY	Note
1		Compressor		
1a	000019302	Compressor - 115V/60 Hz/1 Ph		
2		Harvest Valve		[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	000018777	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	000019323	Water Pump - 115V/60 Hz		[2]
12b	000019316	Water Pump - 230V/60 Hz		[2]
13	8706093	Female Wing Adapter - Brass - 0.375"		[3]
14	000005423	Female Wing Adapter - 0.5"		
15		Water Inlet Valve		
15a	000009120	Water Inlet Valve - 115V/60 Hz/1 Ph		[4]
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] - Includes o-rings.
- [3] - Brass

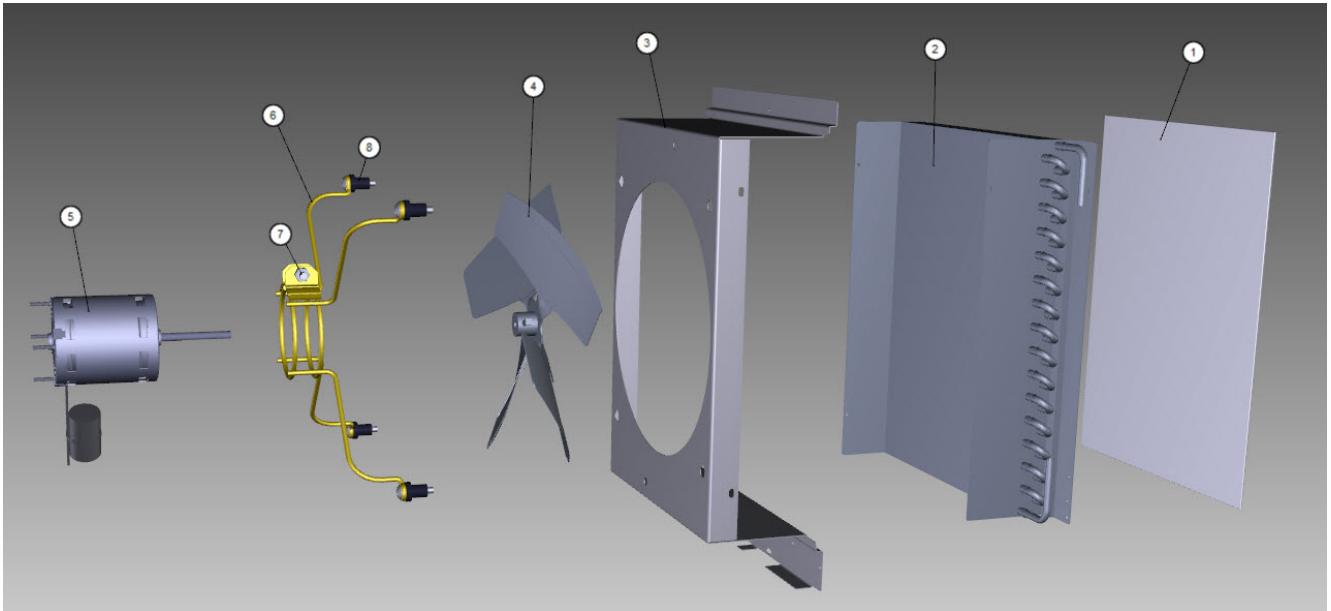
If replacing a nylon fitting you must order 1360961
- [4] - 0.5 gpm

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

KP0500 Refrigeration Compartment - Common Components

KP0500

KP0500 Refrigeration Compartment - Air-cooled Components



KP0500 Refrigeration Compartment - Air-cooled Components

KP0500

KP0500 Refrigeration Compartment - Air-cooled Components

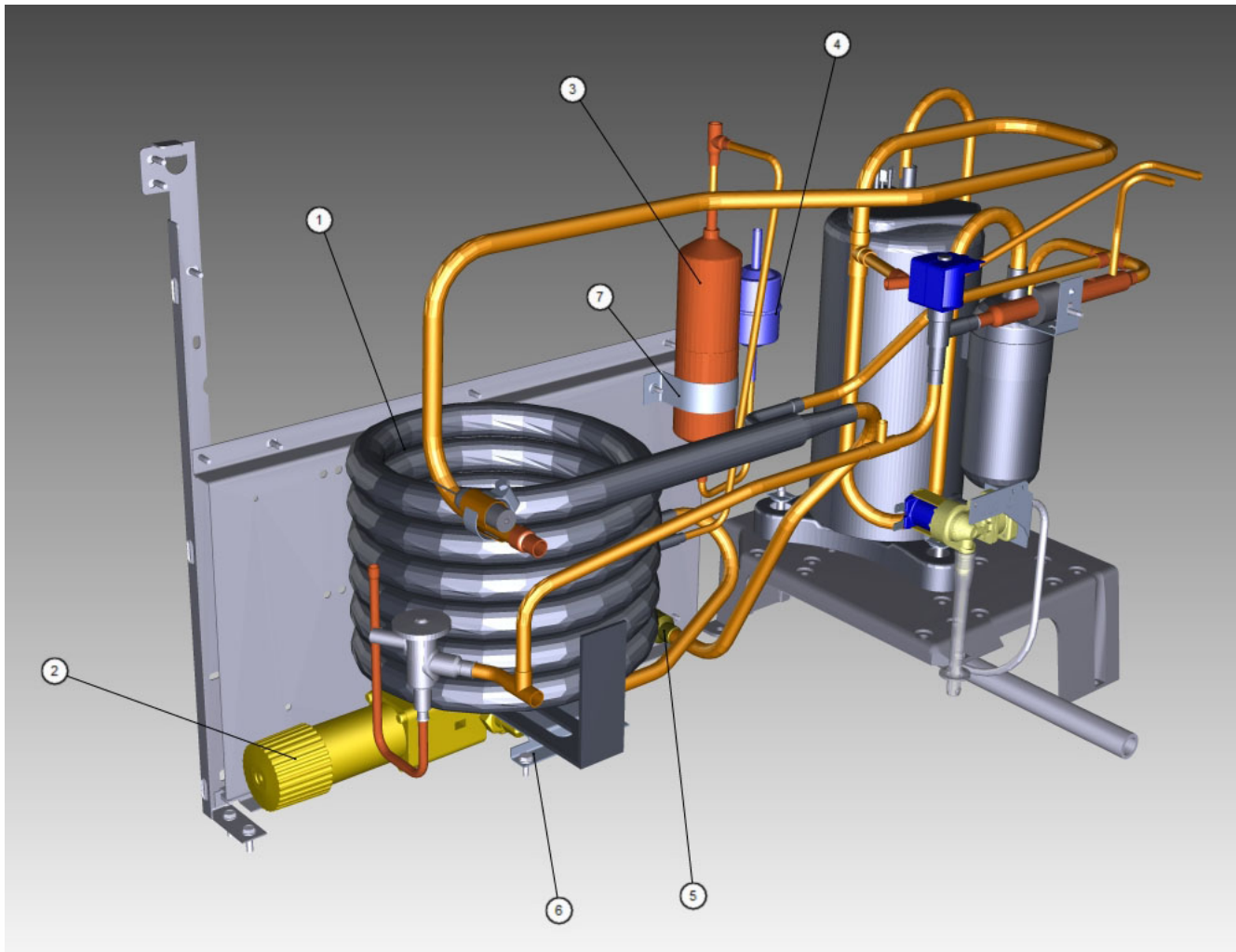
#	PART #	DESCRIPTION	QTY	Note
1	3005939	Air Filter - 16.8" x 12.81"		
2	000018376	Air Condenser		
3	000018643	Fan Shroud		
3a	000018642	LH Bracket - Fan Shroud		
3b	000018644	RH Bracket - Fan Shroud		
4	2416203	Fan Blade		
5		Fan Motor		
5a	2412929	Fan Motor - 115V/60 Hz/1 Ph		[1]
6	000014018	Fan Motor 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

KP0500

KP0500 Refrigeration Compartment - Water-cooled Components



KP0500 Refrigeration Compartment - Water-cooled Components

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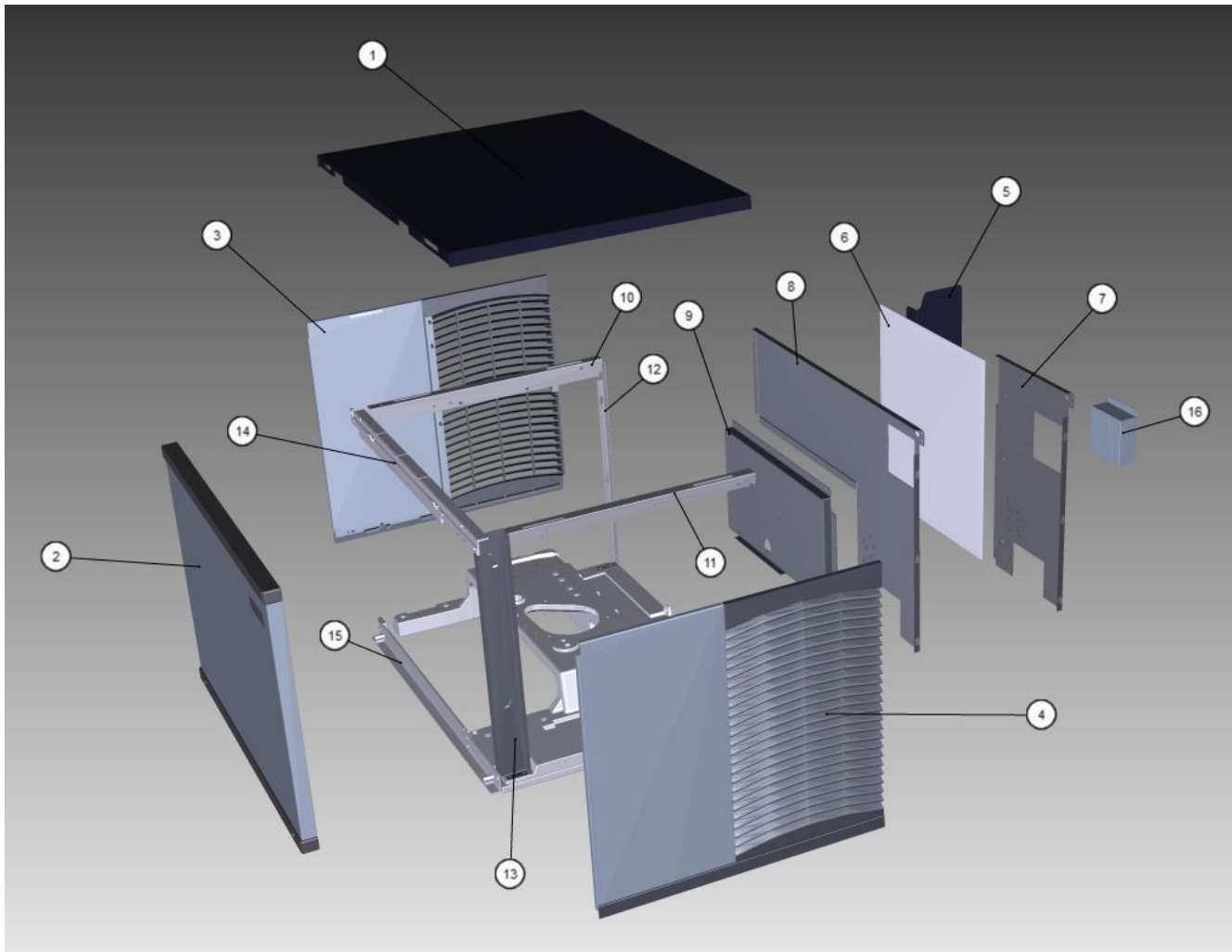
KP0500 Refrigeration Compartment - Water-cooled Components

#	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"		

KP0500 Refrigeration Compartment - Water-cooled Components

KP0500

KP0500 Panels



KP0500 Panels

KP0500 Panels

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KP0500 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	000018371	Back Panel - Air-cooled		[3]
8	000018706	Back Panel - Water-cooled		
9	000010603	Back Coupling Panel - Water-cooled/Remote		
10	6068649	Left Top Channel		
11	000018678	Right Top Channel		
12	000011100	Left Corner Post		
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