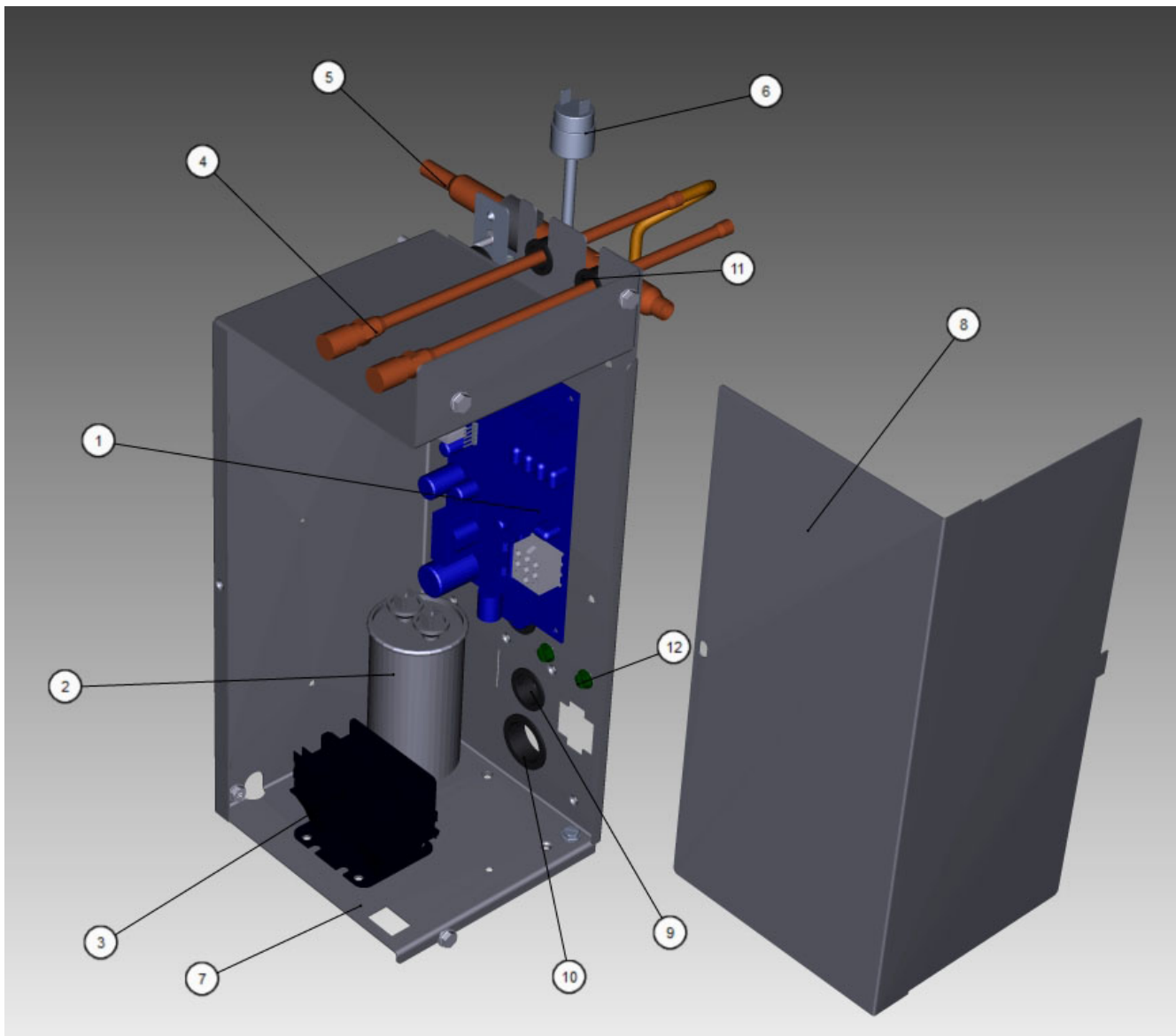


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KP1000 Control Box



KP1000 Control Box

KP1000 Control Box

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KP1000

KP1000 Control Box

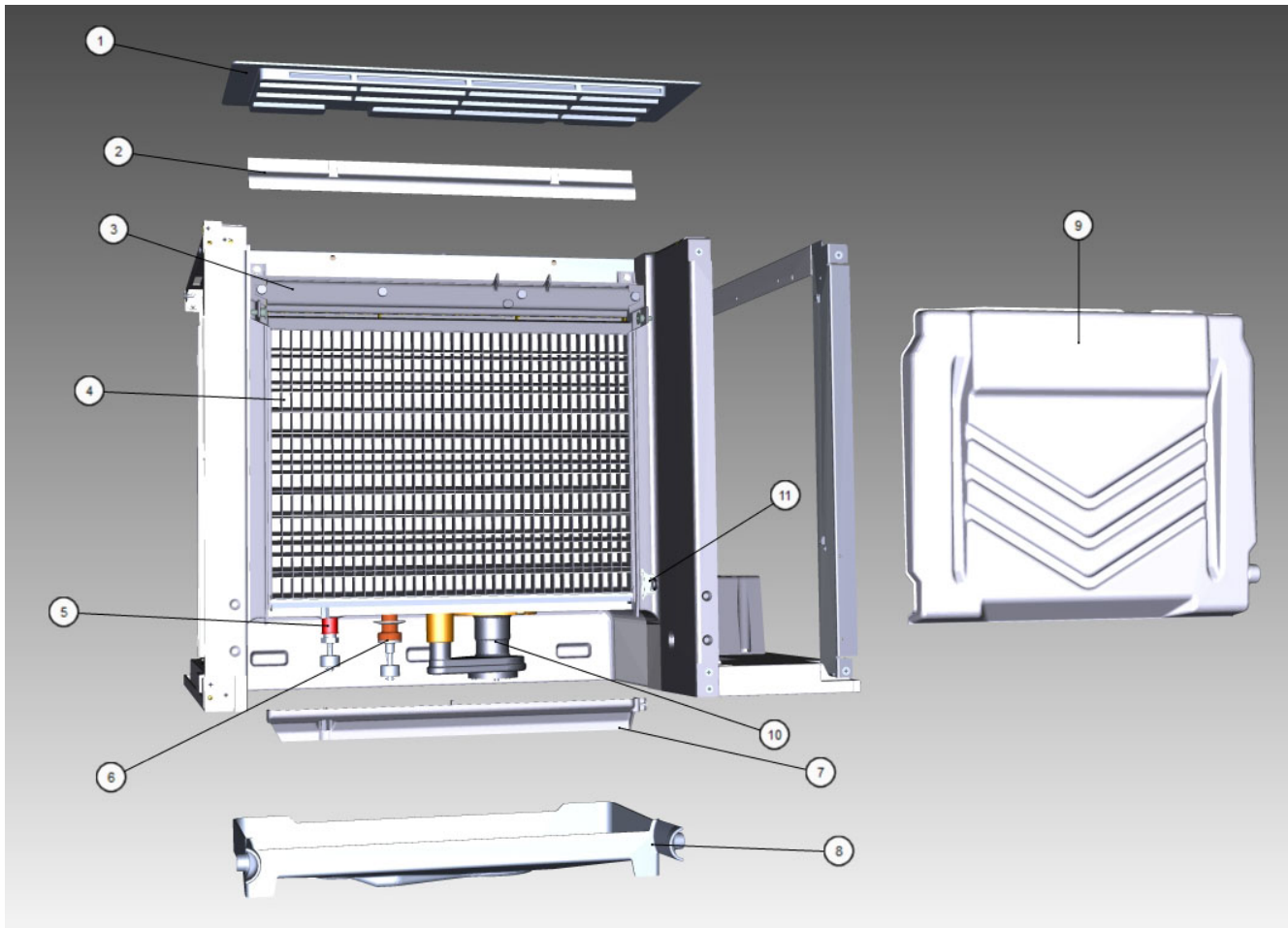
#	PART #	DESCRIPTION	QTY	Note
1	000019491	Control Board		
1a	000015010	Fuse - 3.15A		
1b	4302253	Control Board Mounting Supports		
2		Run Capacitor		
2a	000011640	Run Capacitor - 230V/50-60 Hz/1 Ph		[1]
2b	000010711	Bracket - Run Capacitor		
3		Contactor		
3a	2006599	Contactor - 230V/50-60 Hz/1 Ph		
4	000018390	Access Valve		
5	040004704	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	000018627	Wiring Harness - 230V/60 Hz/1 Ph		
15b	000019084	Wiring Harness - Compressor		
15c	000010724	Wiring Harness - Toggle Switch		
15d	000010511	Wiring Harness - Float Switch to Control Box		
15f	000018793	Wiring Harness - Air-cooled		
15g	000018794	Wiring Harness - Compressor Compartment - Water-cooled		
15h	000018748	Wiring Harness - Disperse Fan		

PART NOTES:

[1] - 230V/60 Hz

KP1000

KP1000 Evap Comp



KP1000 Evap Comp

KP1000 Evap Comp

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KP1000 Evap Comp

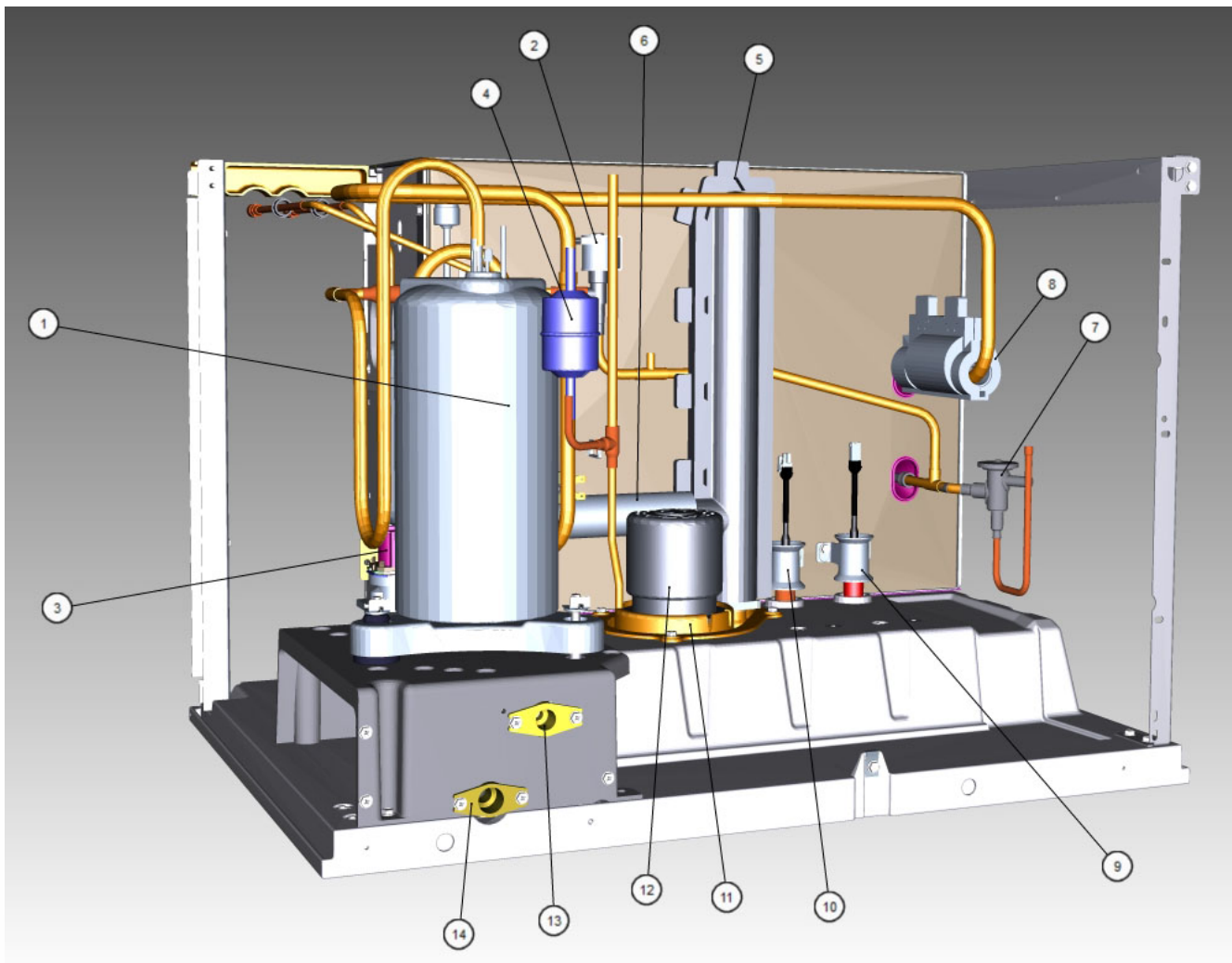
#	PART #	DESCRIPTION	QTY	Note
1	000018719	Foodzone Seal Panel - 30"		[1]
2	3006729	Evaporator Top Filler Panel		
2a	5202099	Screw - #10-24 x 0.5" PHIL		
3	7602193	Water Distribution Tube - 30"		
3a	5004799	Thumbscrew SS - #8-32 x 0.375"		
3b	5004629	O-Ring - 0.125" ID		
4		Evaporator Assembly		
4a	7604203	Evaporator - Dice Cube		
4b	7604213	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	7602213	Water Diverter - 30" Models		
7a	5305123	Thumbscrew SS - #8-32 x 0.44"		
8	000010337	Water Trough - 30"		
9	4014489	Water Curtain		
10		Water Pump		
10a	000019319	Water Pump - 230V/60 Hz		[2]
10b	000010244	Water Pump Mount		
10c	5004659	Water Pump Base O-Ring - 4.00" ID		
10d	5004679	Water Pump Outlet O-Ring - 0.875" ID		
11	000010510	Magnetic Bin Switch		
12	7602203	Evaporator Top Frame Assembly - 30"		[3]
13	4009613	Evaporator Bottom Frame Assembly		
13a	5429139	Hex Nut - #8-32 Brass		

PART NOTES:

- [1] - Tape into Place
- [2] - Includes O-Rings
- [3] - Includes top frame disks and hex nuts.

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KP1000 Refrigeration Compartment



KP1000 Refrigeration Compartment

KP1000 Refrigeration Compartment



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KP1000 Refrigeration Compartment

#	PART #	DESCRIPTION	QTY	Note
1		Compressor		
1a	000019312	Compressor - 230V/60 Hz/1 Ph		
2		Harvest Valve		[1]
2a	000007015	Solenoid Valve 0.5" x 0.5" Including 208-230V/50-60 Hz Electrical Coil		[2]
2b	000005157	Solenoid Valve Coil Only - 230V/50-60 Hz		
3		Water Dump Valve		
3a	000014063	Water Dump Valve - 208-230V/50-60 Hz		
3d	4420383	Clear Tubing - 0.625" ID		
4	000018781	Drier		
5,6	000015404	Insulated Tube		
7a	000018699	Expansion Valve - R290		
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	000019319	Water Pump - 230V/60 Hz		[3]
13	8706093	Female Wing Adapter - Brass - 0.375"		[4]
14	000005423	Female Wing Adapter - 0.5"		
15		Water Inlet Valve		
15a	000009121	Water Inlet Valve - 208-230V/50-60 Hz		[5]
15b	4420291	Tygon Tube - 0.25" OD		
15c	4010439	Tubing - Water Inlet Valve		
15d	000017672	Bracket - 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	000018731	Disperse Fan - 12V 80mm		

PART NOTES:

- [1] - Replace Sanhua Valves with Sanhua Valves.
- [2] - With Screen
- [3] - Includes O-Rings
- [4] - Brass

If replacing a nylon fitting you must order 1360961

KP1000 Refrigeration Compartment

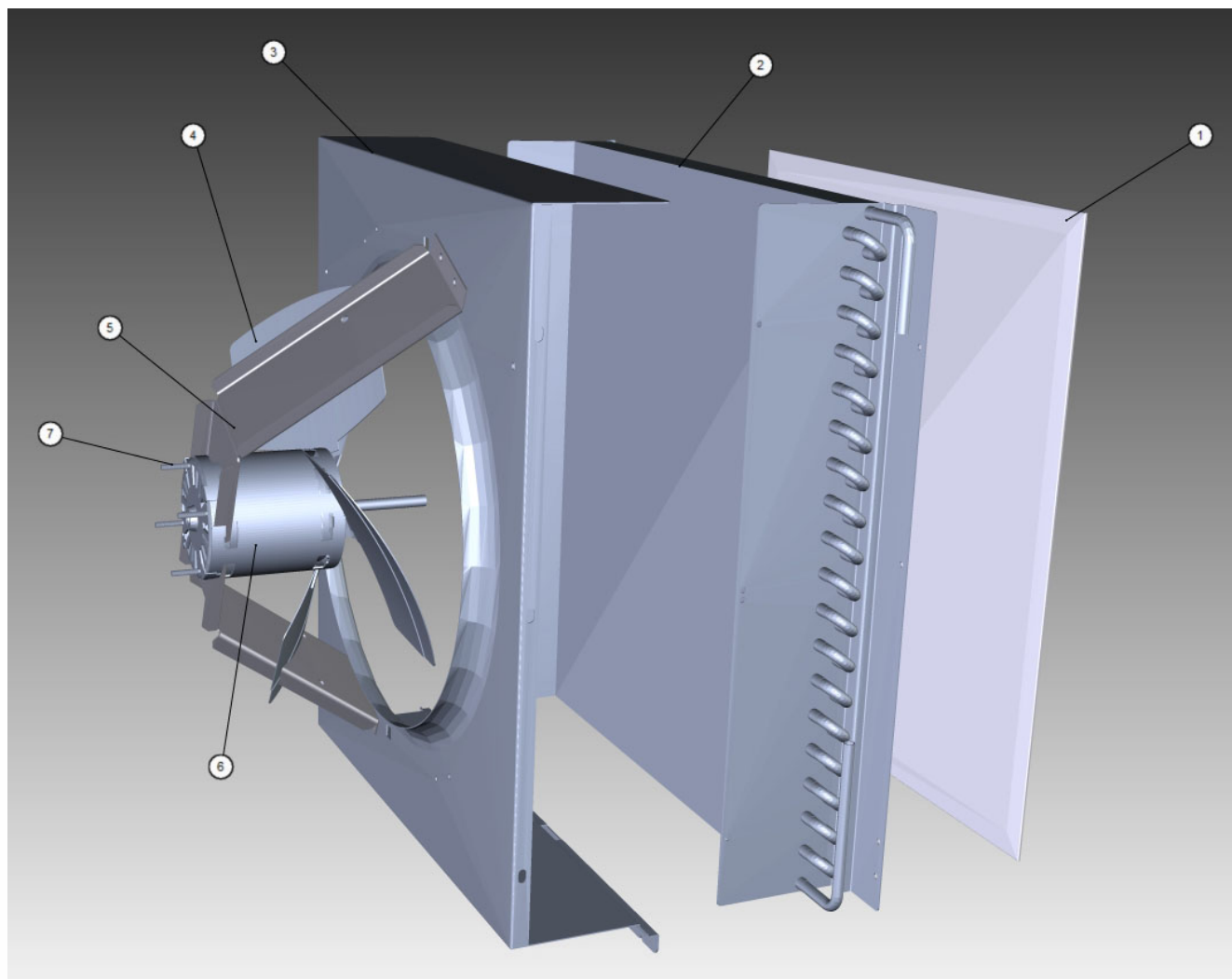
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KP1000 Refrigeration Compartment

#	PART #	DESCRIPTION	QTY	Note
[5]	-	1.7 GPM Includes water valve inlet, bracket, screws, adapter and locking clip.		

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KP1000 Refrigeration Compartment - Air-cooled Components



KP1000 Refrigeration Compartment - Air-cooled Components

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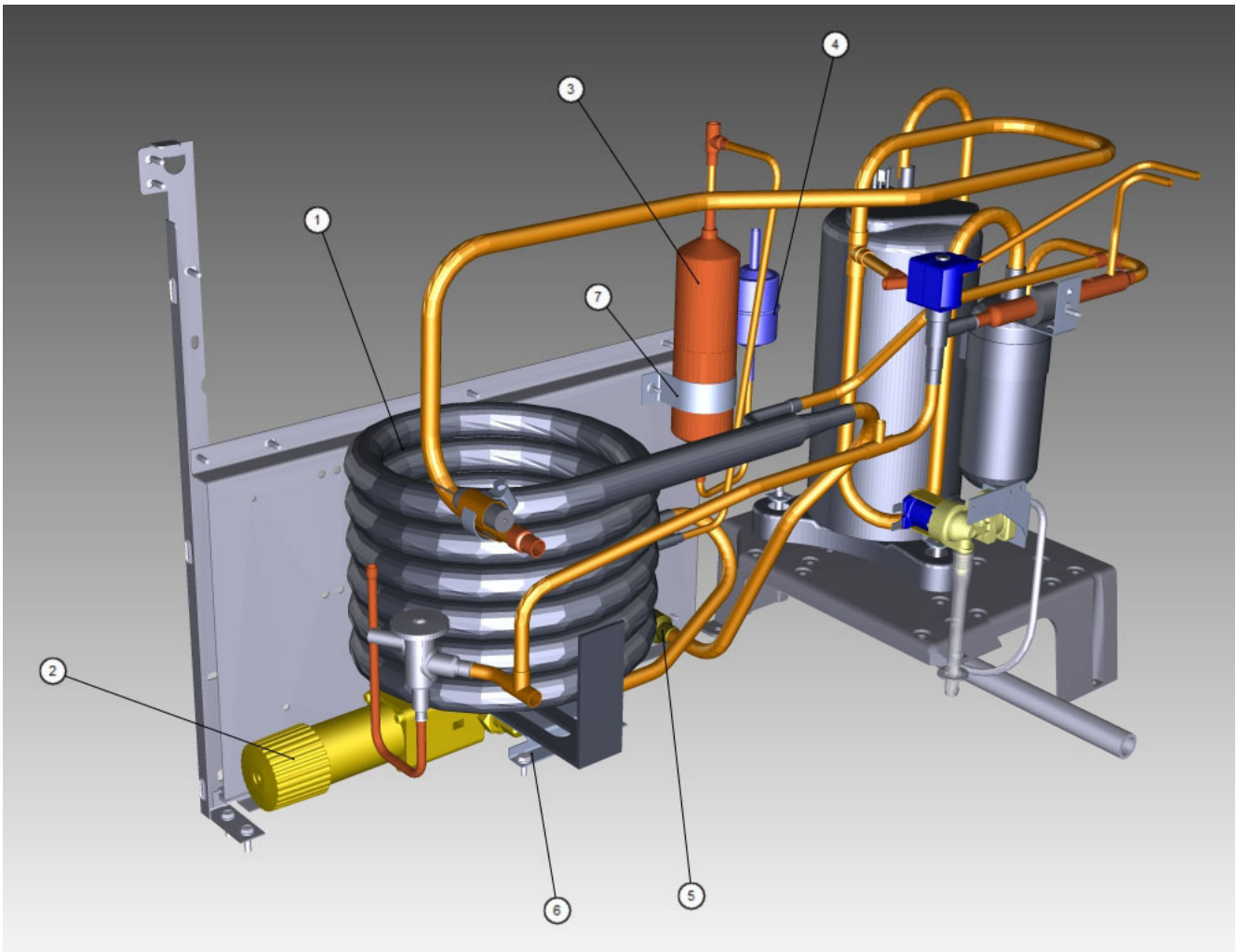
KP1000 Refrigeration Compartment - Air-cooled Components

#	PART #	DESCRIPTION	QTY	Note
1	3005559	Air Filter - 17.18" x 21.88"		
2	000018376	Air Condenser		
3	000010727	Fan Shroud - 60 Hz		
4	2416123	Fan Blade		
5	3006843	Mounting Bracket - Fan Motor		
6	7626723	Fan Motor - 200-230V/50-60 Hz		
7		Fan Motor Mounting		
7a	5033589	Screw		
7b	000000936	Mounting - Nut		
8	5202069	Screw - #10-24 x 0.5" HEX		
9	000013507	Fan Cycling Control - 150-200 psig - R290		
10	000007678	Air Baffle Assembly		

KP1000 Refrigeration Compartment - Air-cooled Components

KP1000

KP1000 Refrigeration Compartment - Water-cooled Components



KP1000 Refrigeration Compartment - Water-cooled Components

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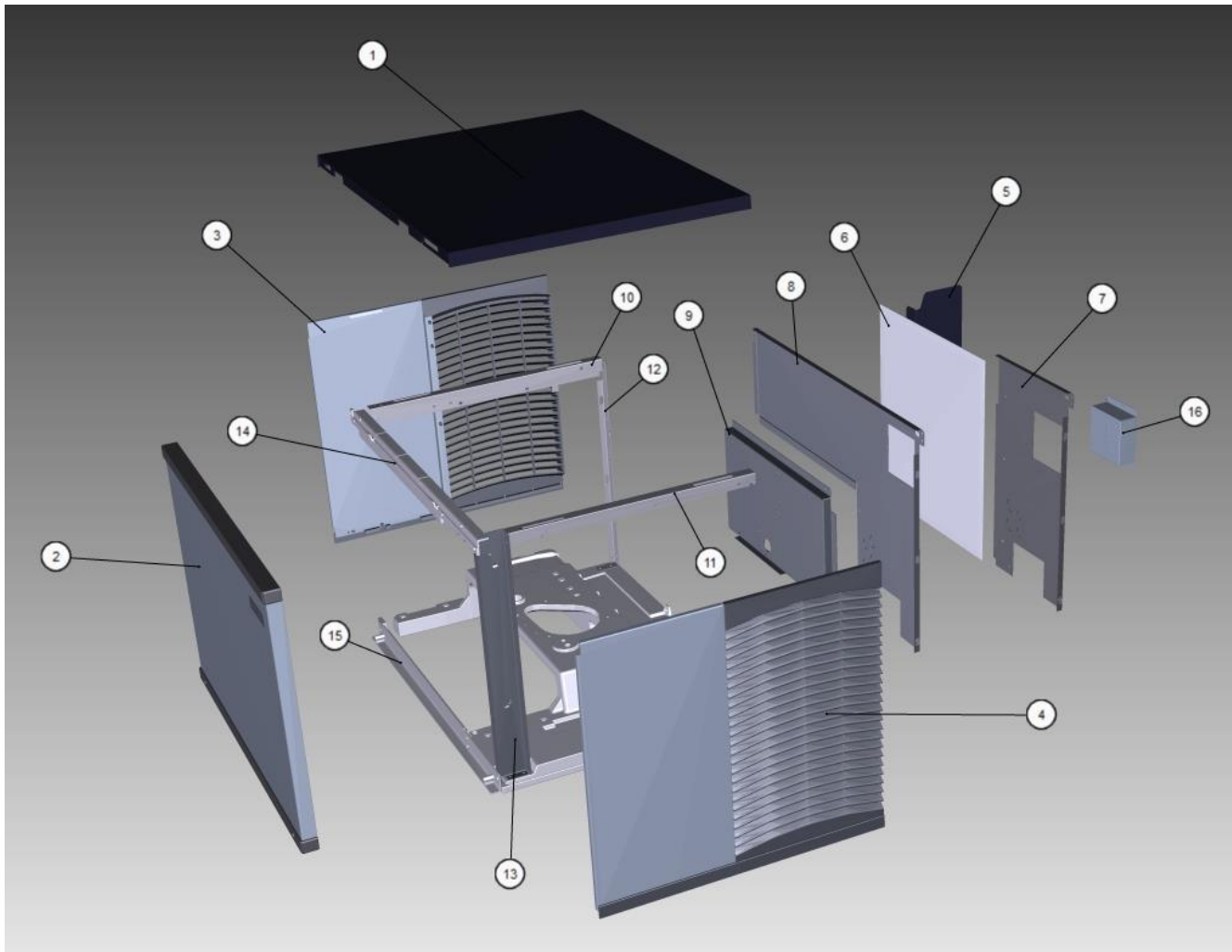
KP1000 Refrigeration Compartment - Water-cooled Components

#	PART #	DESCRIPTION	QTY	Note
1	040007970	Water-cooled Condenser		
2	000018641	Water Regulating Valve		
3	000008893	Receiver		
4	000018781	Drier		
5	8706083	Female Wing Adapter - Brass - 0.5"		
6	000011057	Mounting Base - Water Condenser or Receiver SSWater 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"		

KP1000 Refrigeration Compartment - Water-cooled Components

KP1000

KP1000 Panels



KP1000

KP1000 Panels

#	PART #	DESCRIPTION	QTY	Note
1	000010523	Top Cover		
2	000012466	Front Panel		[1]
2a	000010295	Door Seal		
2b	000010600	Door - Drip Lip		
2c	000010293	Front Panel Mounting Brackets		
2d	000008023	Screw - #8-32 x 0.875"		
3	000011597	Left Side Panel		[2]
4	000011598	Right Side Panel		[3]
5	000007678	Air Baffle Assembly		
6	3005559	Air Filter - 17.18" x 21.88"		
7	000018720	Back Panel - Air-cooled		[4]
8	000018721	Back Panel - Water-cooled		
9	000014482	Back Coupling Panel - Water-cooled and Remote Air-cooled		
10	6068649	Left Top Channel		
11	000018678	Right Top Channel		
12	000011504	Left Corner Post		
13	000011335	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	000012438	Cartoning		
18	000012003	Bulkhead Gasket		
19	000018716	Access Panel		

PART NOTES:

- [1] - Includes front panel, shear front panel, screws, hook strap bracket, door seal and gasket drip lip.
- [2] - Includes panel louver, panel trim bottom, left side panel and dual lock-low profile fastener.
- [3] - Includes panel louver, panel trim bottom, right side panel and dual lock-low profile fastener.
- [4] - 60 Hz Models