

Manitowoc Foodservice

HOW TO READ A MODEL NUMBER

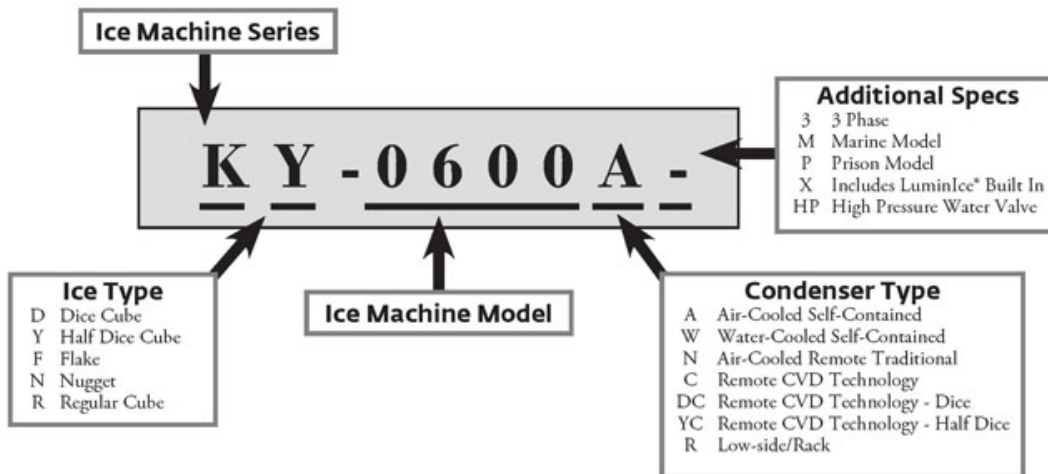
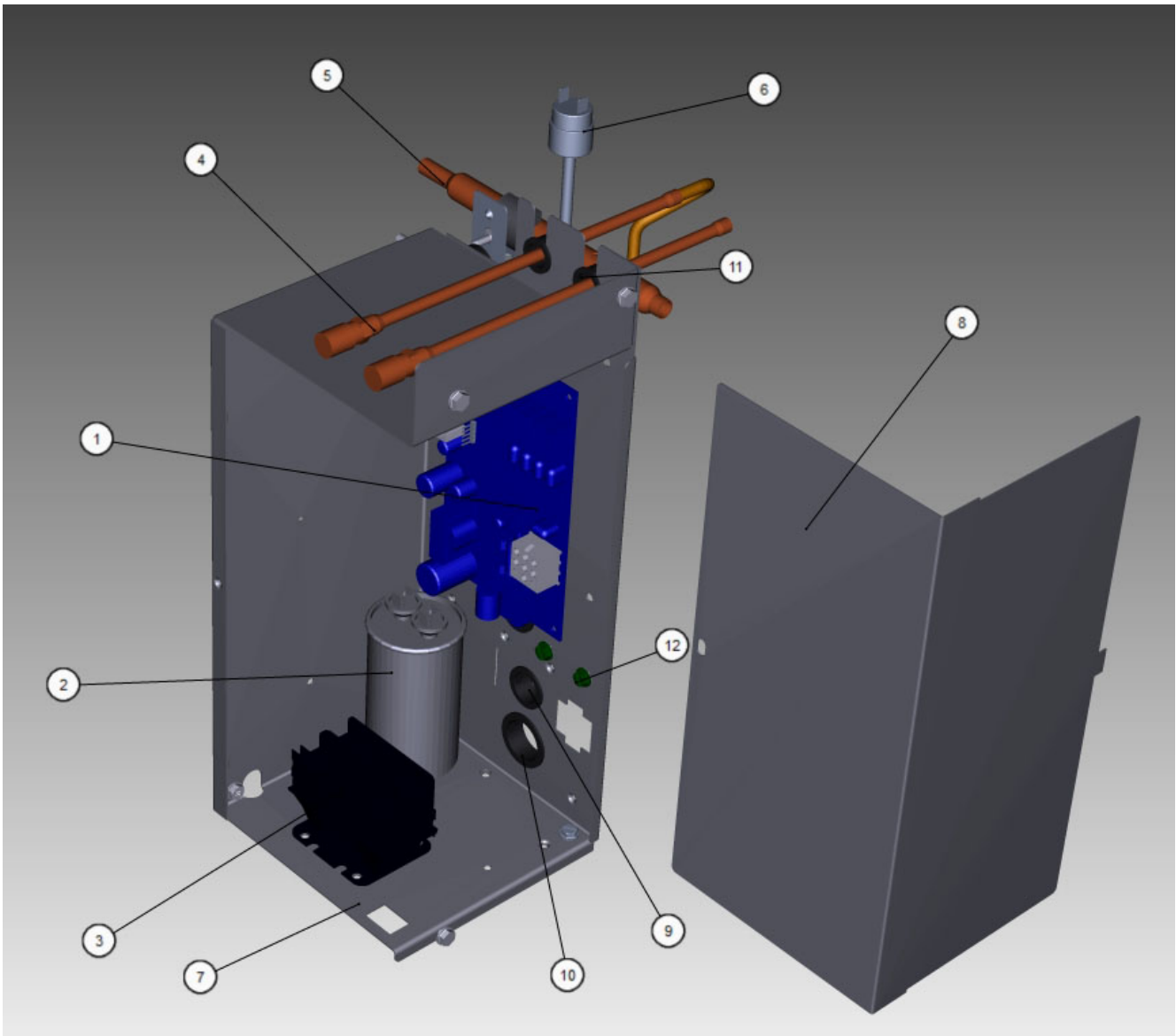


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K0600

K0600 Control Box



Parts

Koolaire 30in Control Box

K0600

K0600 Control Box

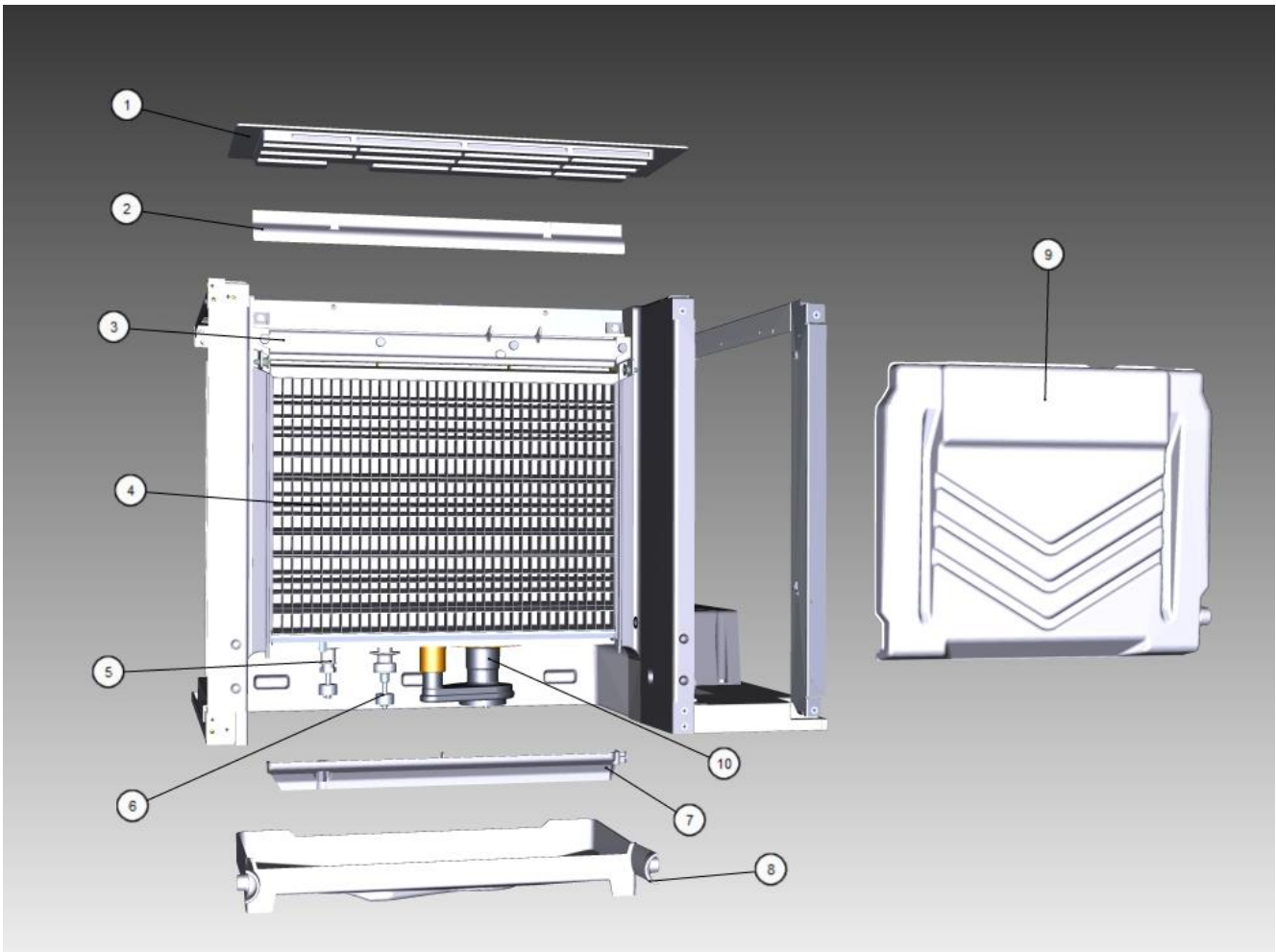
#	PART #	DESCRIPTION	QTY	Note
1	040002007	Control Board		
1a	000012211	3.5 amp Ceramic Fuse		
1b	4302253	Control Board Mounting Supports		
2		Run Capacitor - See Note for Usage		
2a	000000028	Run Capacitor - 208-230V/60 Hz/1 Ph		[1]
2b	2010133	Run Capacitor - 50 Hz		[2]
2c	000010711	Bracket - Run Capacitor		
3	2006599	Contactora - 230V/50-60 Hz/1 Ph		
4	8373263	Refrigeration Service Valve Assembly		
5	000011170	Manifold Strainer		
5a	000011055	Manifold Strainer - Bracket		
6	000008816	High Pressure Cut-out		
7	000010617	Control Box		
8	000012138	Control Box Cover		
9	2501409	Bushing - 0.875"		
10	2500019	Bushing - 1.187"		
11	2502189	Bushing - 0.625"		
12	5202169	Screw - #10-24 x 0.50" Ground		
13	2007939	Toggle Switch		
14		Wiring Harnesses		
14a	000010265	Control Box Wiring Harness - 230V/60 Hz/1 Ph		
14b	000010599	Control Box Wiring Harness - 230V/50 Hz/1 Ph		
14c	000011182	Wiring Harness - Compressor		
14d	000010724	Wiring Harness - Toggle Switch		
14e	000010511	Wiring Harness - Float Switch to Control Box		
14f	000007185	Wiring Harness - Compressor Compartment - Air-cooled		
14g	000007177	Wiring Harness - Compressor Compartment - Water-cooled		

PART NOTES:

- [1] - 60 Hz
- [2] - 50 Hz

K0600

K0600 Evaporator Compartment



Parts

Koolaire 30in Evap Comp

K0600

K0600 Evaporator Compartment

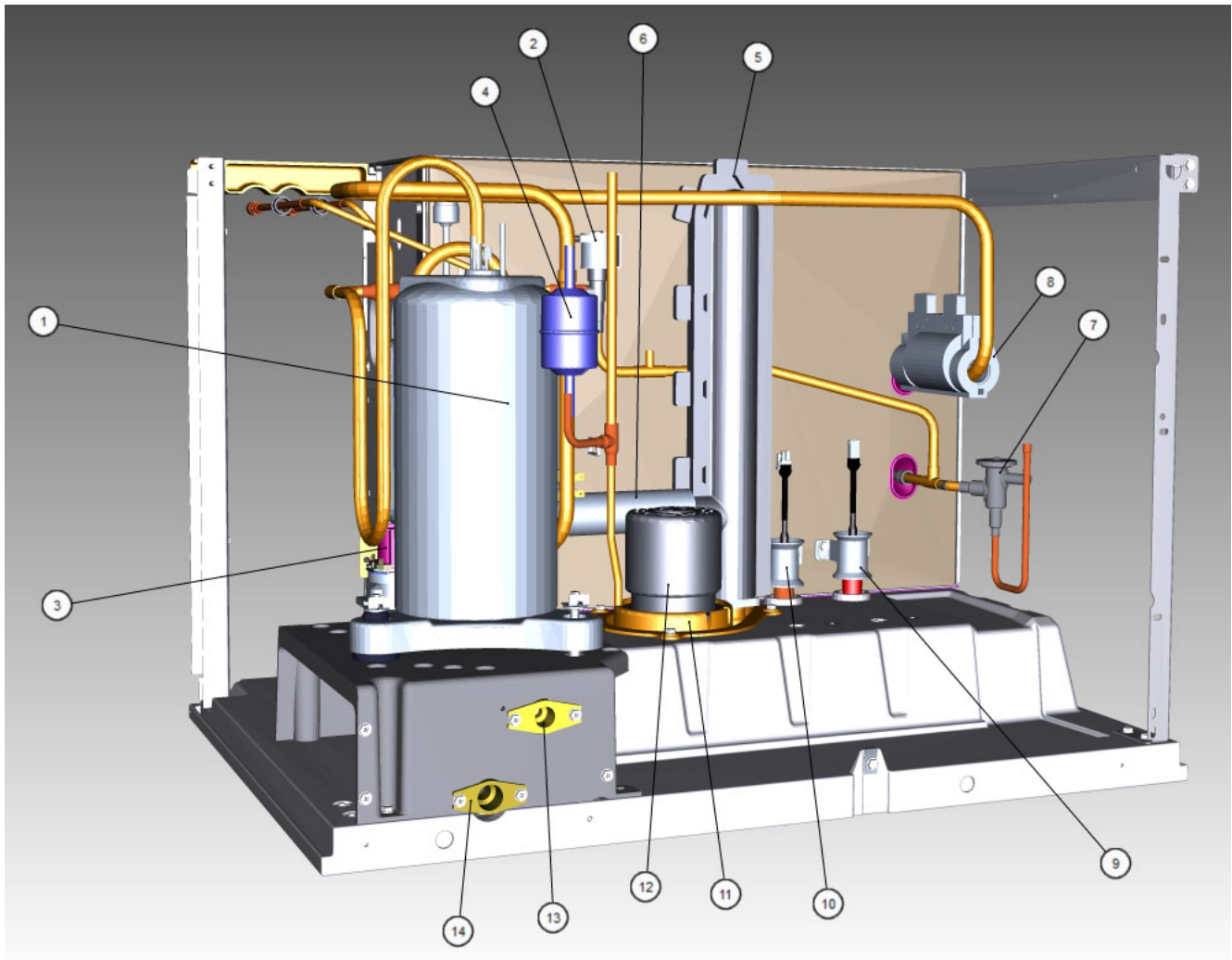
#	PART #	DESCRIPTION	QTY	Note
1	000009055	Foodzone Seal Panel		
2	4008469	Evaporator Top Filler Panel		
2a	5202099	Screw - #10-24 x 0.50" PHIL		
3	7602193	Water Distribution Tube - 30" L		
3a	5004799	Thumbscrew SS - #8-32 x 0.375"		
3b	5004629	O-Ring - 0.125" ID		
4		Evaporator Assembly		
4a	7602839	Evaporator - Dice Cube		
4b	7602849	Evaporator - Half Dice Cube		
4c	5004619	Screw - #12-16 x 0.687"		
5	000012651	Ice Thickness Float		
5a	000010630	Bracket - Ice Thickness Float		
6	000012649	Harvest Float		
6a	000010818	Bracket - Harvest Float		
7	7602213	Water Diverter - 30" Models		
7a	5305123	Thumbscrew SS - #8-32 x 0.44"		
8	000010828	Water Trough		
9	4010979	Water Curtain		
10		Water Pump - See Note for Usage		
10a	2007399	Water Pump - 230V/60 Hz		
10b	8252109	Water Pump - 230V/50 Hz		[1]
10d	000010244	Water Pump Mount		
10e	5004659	Water Pump Base O-Ring - 4.00" ID		
10f	5004679	Water Pump Outlet O-Ring - 0.875" ID		
11	000010510	Magnetic Bin Switch		
12	7602203	Evaporator Top Frame Assembly		

PART NOTES:

[1] - 230V/50 Hz

K0600

K0600 Refrigeration Compartment



Parts

Koolaire 30in Ref Comp

K0600

K0600 Refrigeration Compartment

#	PART #	DESCRIPTION	QTY	Note
1		Compressor - See Note for Usage		
1a	000010474	Compressor - Samsung - 208-230V/60 Hz/1 Ph		
1b	000010464	Compressor - Samsung - 230V/50 Hz/1 Ph		
2		Harvest Valve		
2a	000007019	Solenoid Valve with Electrical Coil - 208-230V/50-60 Hz		
2b	000005157	Danfoss Solenoid Valve Coil Only - 230V/50-60 Hz		[1]
3		Water Dump Valve		
3a	000001768	Water Dump Valve - 208-230V/50-60 Hz		
3b	6058459	Water Dump Valve Mounting Bracket		
3c	4420383	Clear Tubing - 0.625" ID		
4	8930259	Drier		
5, 6	000003405	Insulated Tube		[2]
7	000012224	Expansion Valve		
7a	4013299	Valve Insulation Boot - Body		
8	000002719	Valve Insulation Boot - Bulb		
9	000012651	Ice Thickness Float		
9a	000010630	Bracket - Ice Thickness Float		
10	000012649	Harvest Float		
10a	000010818	Bracket - Harvest Float		
11	000010244	Water Pump Mount		
12		Water Pump - See Note for Usage		
12a	2007399	Water Pump - 230V/60 Hz		
12b	8252109	Water Pump - 230V/50 Hz		[3]
13	8706093	Female Wing Adapter - 0.375"		
14	8706133	Female Wing Adapter - 0.50"		
15	000009122	Water Inlet Valve - 208-230V/50-60 Hz		
15a	4010439	Tubing - Water Inlet Valve		[4]
15b	1360989	Connector - Water Inlet Valve		
16	5650609	Snap Clamp - 1.0" ID		
17	5650709	Snap Clamp - 0.799"/0.899" ID		
18	000001382	Vinyl Tubing 0.625" ID		
18a	6038831	Insulation 0.88 ID X 0.25W X 13.50L		
19	1360961	Male Connector		
20	5650529	Clamp - Expansion Valve Bulb		
21	3000833	Strap - Expansion Valve Bulb - 0.375"		
22	5202069	Screw - #10-24 x 0.50" HEX		
23	000008346	Compressor Base		
24	000011505	Terminal Cover		
24a	000011506	Terminal Cover Gasket		
24b	000010854	Terminal Cover Nut		

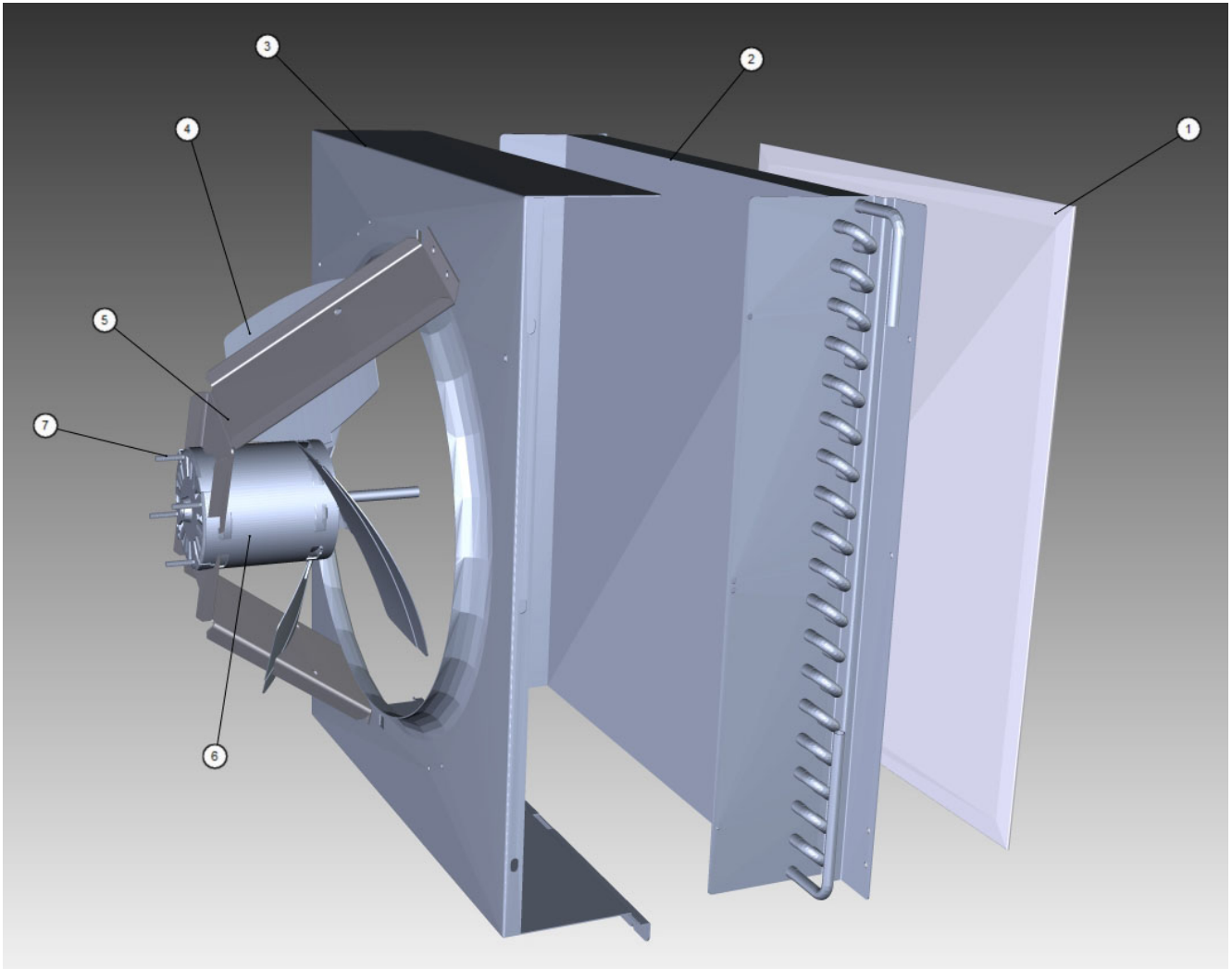
PART NOTES:

- [1] - \pages from 000005156_02.jpg" width=266 height=183>
- [2] - insulated vinyl tubing from distribution tube to water pump dump valve
- [3] - 230V/50 Hz
- [4] - \pages from 401043_05.jpg" width=1797 height=2238>

Parts

K0600

K0600 Air-cooled Compartment



Parts

Koolaire 30in Air Cooled

K0600

K0600 Air-cooled Compartment

#	PART #	DESCRIPTION	QTY	Note
1	3005569	Air Filter		
2	000008868	Air Condenser		
3	000002485	Fan Shroud		
4	2416203	Fan Blade		
5	6061869	Fan Motor Bracket		
6	2412939	Fan Motor 208-230V/50-60 Hz		
7		Fan Motor Mounting		
7a	5033589	Mounting - Screw		
7b	000000936	Mounting - NutMounting -		
8	5202069	Screw - #10-24 x 0.50" HEX		
9	000008830	Fan Cycle Control		

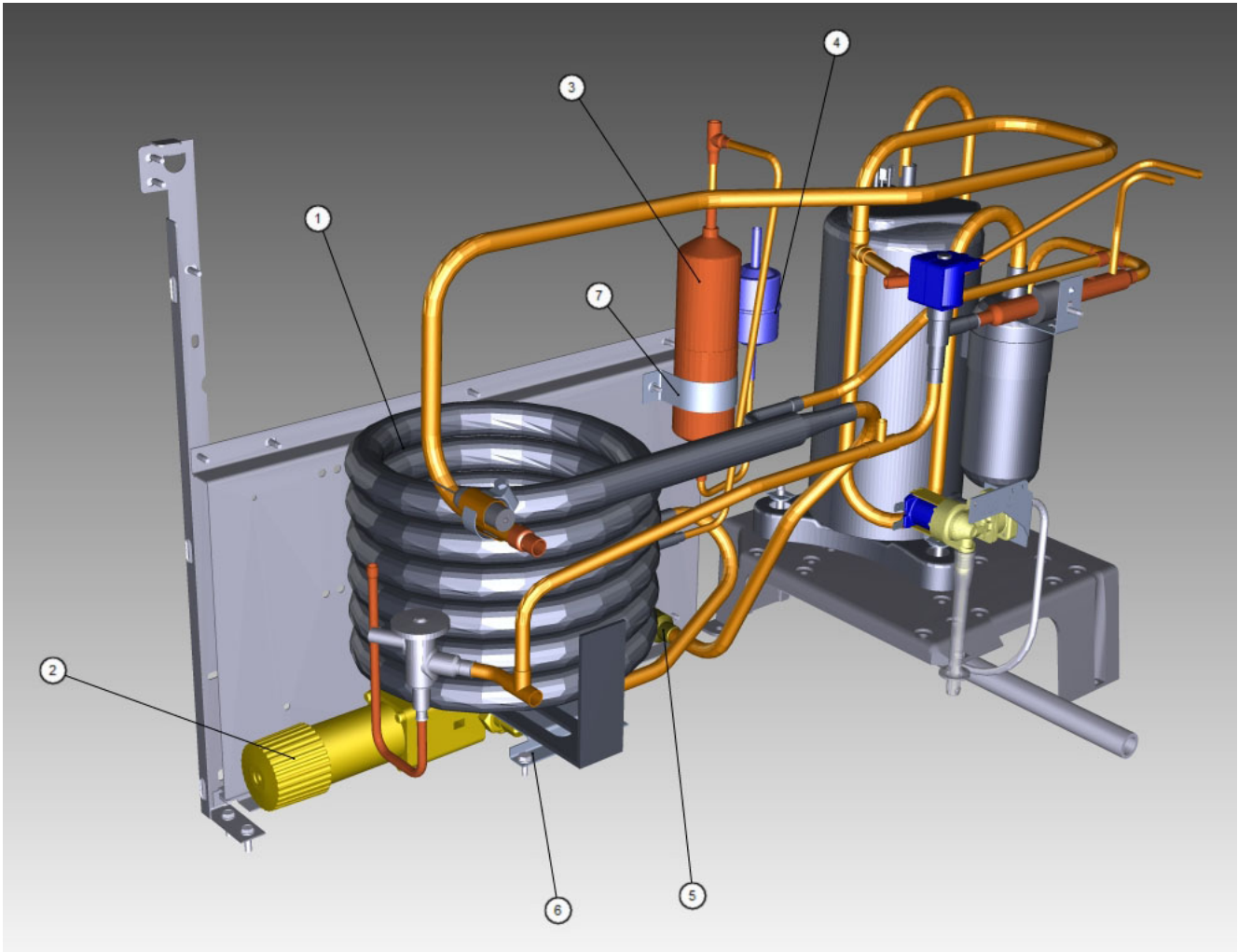
Parts

Koolaire 30in Air Cooled



K0600

K0600 Water-cooled Compartment



Parts

Koolaire 30in Water Cooled



K0600

K0600 Water-cooled Compartment

#	PART #	DESCRIPTION	QTY	Note
1	8865333	Water-cooled Condenser		
2	000010620	Water Regulating Valve		
3	000008892	Receiver		
4	8930259	Drier		
5	8706083	Female Wing Adapter - 0.50"		
6	000010604	Receiver Mounting BaseWater Condenser Mounting		
7	6000541	Receiver Strap		
8	5002249	Elbow - 0.5" MF x 0.375" MPT		
9	5202069	Screw - #10-24 x 0.50" HEX		
10	5573419	Washer		
11	5003883	Flare Nut - 0.50"		

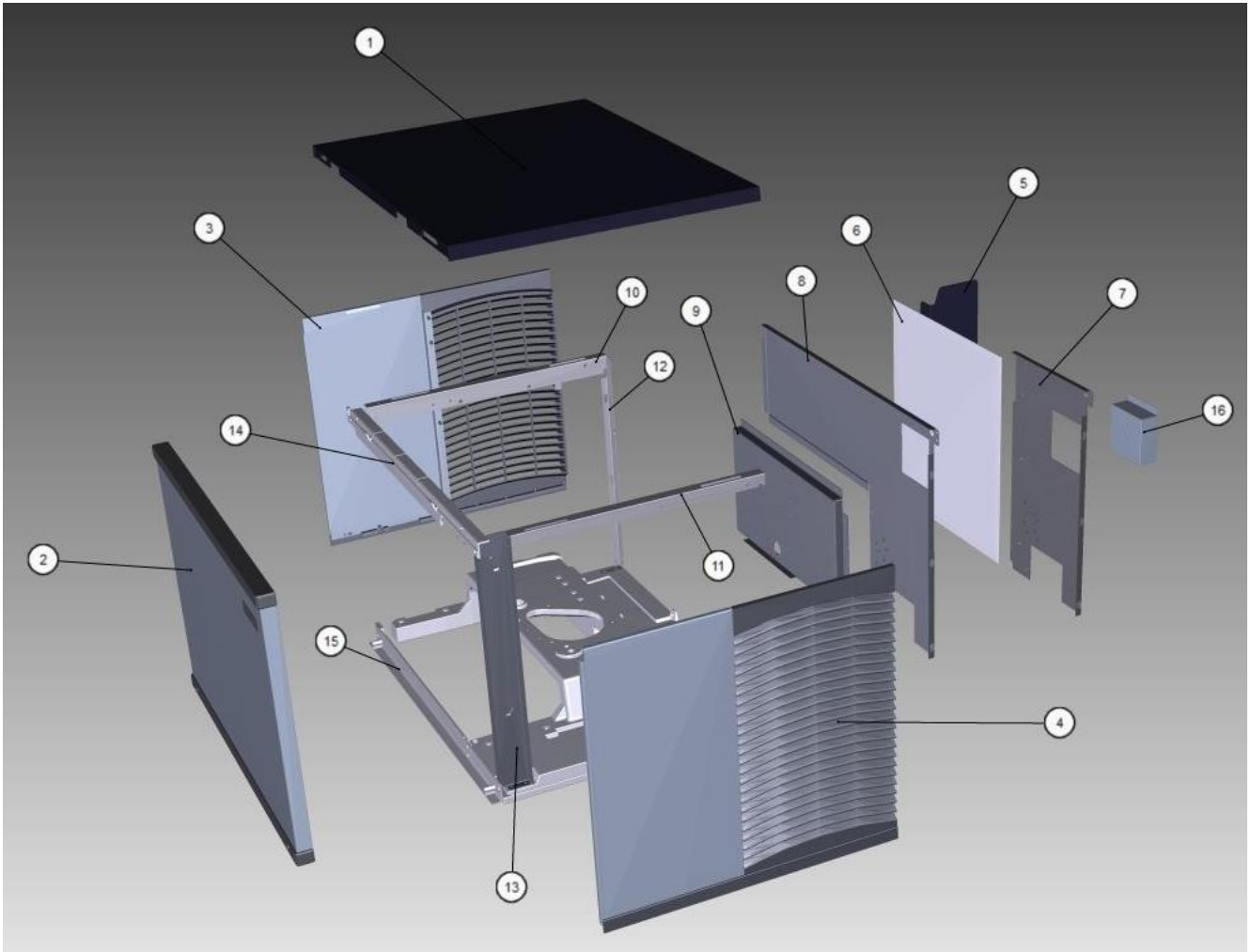
Parts

Koolaire 30in Water Cooled



K0600

K0600 Panels



Parts

Koolaire Panels

K0600

K0600 Panels

#	PART #	DESCRIPTION	QTY	Note
1	000010523	Top Cover		
2	000012139	Front Panel		
3	000011271	Right Side Panel		
4	000011272	Left Side Panel		
5	000007314	Air Baffle Assembly		
6	3005569	Air Filter		
7	000011086	Back Panel - Air-cooled		
8	000011092	Back Panel - Water-cooled		
9	000010603	Back Coupling Panel - Water-cooled/Remote		
10	6068649	Left Top Channel		
11	6062579	Right Top Channel		
12	000011100	Left Corner Post		
13	000011326	Right Corner Post		
14	000010269	Front Top Support		
15	000010268	Bottom Door Frame		
16	6067289	Rear Connection Box		
16a	6067299	Cover - Rear Connection Box		
17	2006143	Terminal Block - 50 Hz - 3 Pole		
18	000012225	Cartoning		