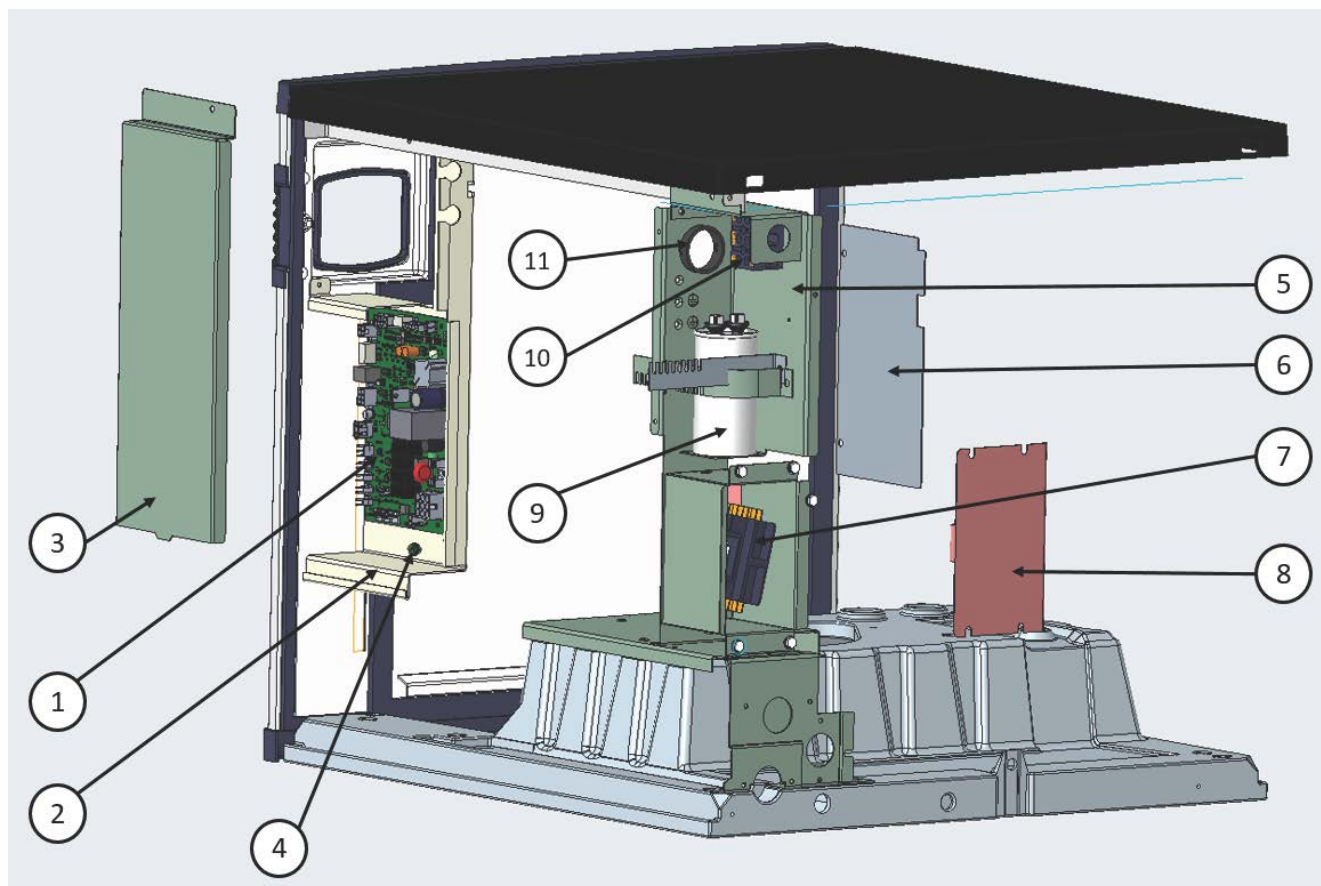


IP0420 60 Hz

IP0420 60 Hz - Control Box



IP0420 60 Hz - Control Box

IP0420 60 Hz - Control Box

Manitowoc

IP0420 60 Hz

IP0420 60 Hz - Control Box

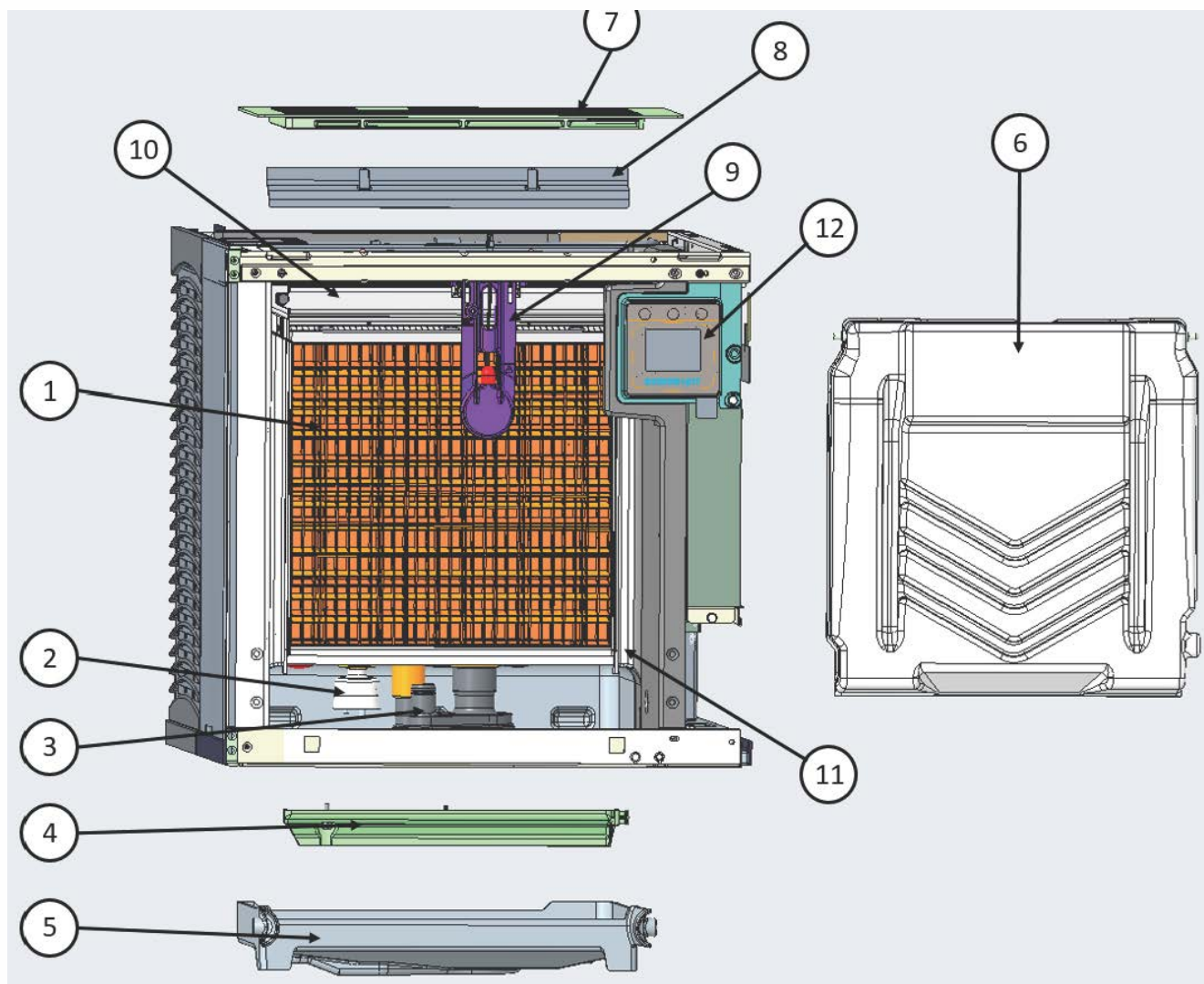
#	PART #	DESCRIPTION	QTY	Note
1	000019598	Control Board		[1]
1a	000015009	Ceramic Fuse - 6.3A		
2	000014395	Control Box		
3	000018675	Cover - Control Box		
4	5202169	Screw - #10-24 x 0.5" Ground		
4a	5573209	Star Washer		
5	000018701	Start Component Box		
6	000018702	Cover - Start Component Box		
7a	2006589	Contactor - 115V/60 Hz/1 Ph		
7b	2006599	Contactor - 230V/50-60 Hz/1 Ph		
8		Contactor Cover		
9a	000000025	Run Capacitor 115-230V/50-60 Hz/1 Ph		[2]
9b	000001395	Run Capacitor - 208-230V/50-60 Hz/1 Ph		[3]
9c	000018677	Bracket - Run Capacitor		
10	2006143	Terminal Block - 50 Hz - 3 Pole		
11	2500139	Bushing - 1.5"		
12	000013507	Fan Cycling Control - 150-200 psig - R290		
13	000013577	High Pressure Cut-out - 250-350 psig - R290		
14	040004703	Manifold Strainer		
15	000018743	Wiring Harness - Air-cooled - 115V/60 Hz		
16	000018744	Wiring Harness - Water-cooled - 115V/60 Hz		
17	000014659	Control Box Wiring Harness - 230V/60 Hz/1 Ph		[4]
17	000018756	Wiring Harness - Compressor		
18	000018658	Wiring Harness - BLE Module		
19	000018554	BLE Module		
20	000018681	Bracket - BLE Module		
21	000018540	Screw - #10-24 x 0.75" T-23		

PART NOTES:

- [1] - Control board is compatible with all Indigo NXT Models - IF, IT, IP, IBF, IBT
- [2] - Used on 115V Models
- [3] - Used on 230V Models
- [4] - Air-cooled Water-cooled

IP0420 60 Hz

IP0420 60 Hz - Evaporator Compartment



IP0420 60 Hz - Evaporator Compartment

IP0420 60 Hz - Evaporator Compartment

Manitowoc

IP0420 60 Hz

IP0420 60 Hz - Evaporator Compartment

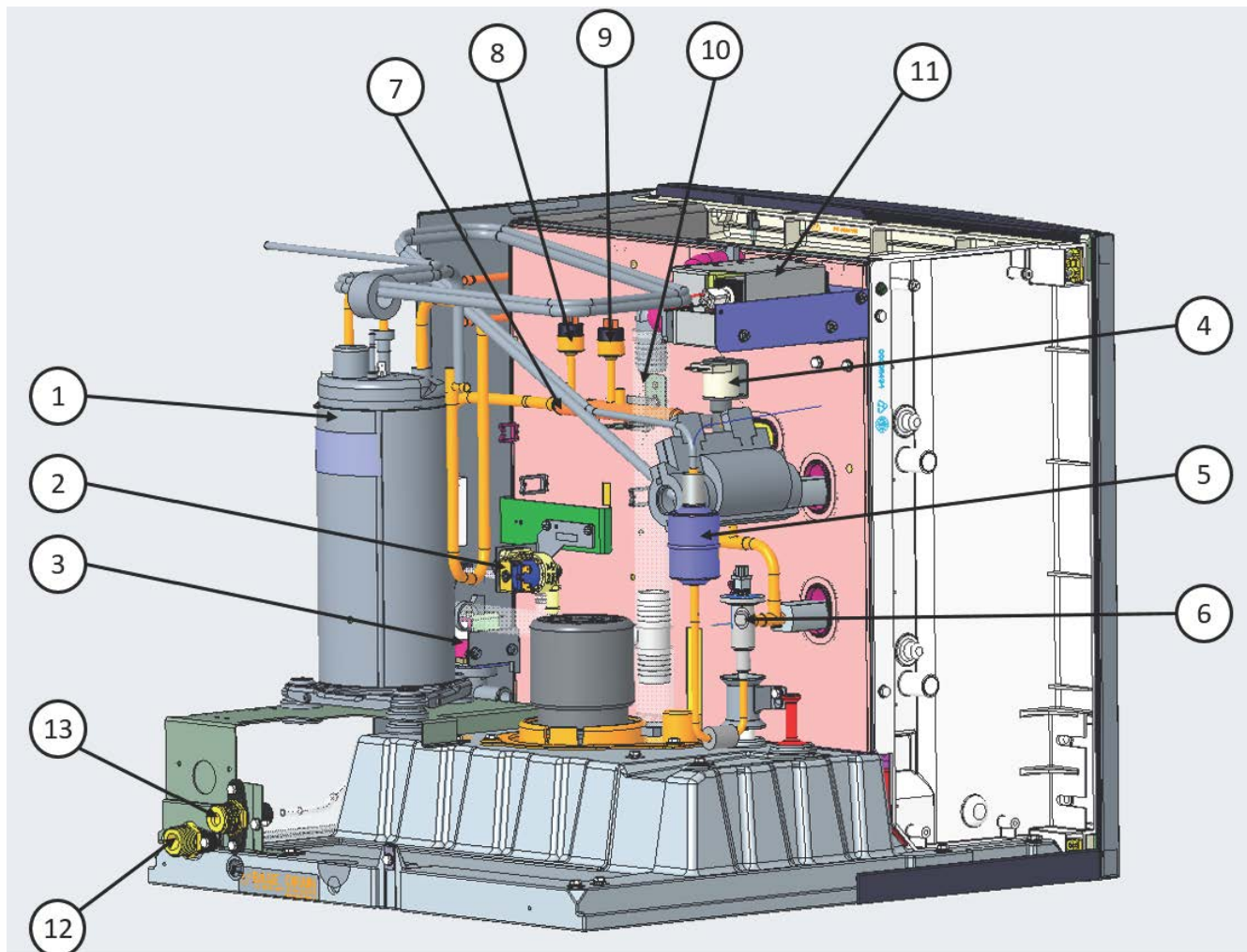
#	PART #	DESCRIPTION	QTY	Note
1		Evaporator		
1a	000011339	Evaporator - Dice Cube		
1b	000011340	Evaporator - Half Dice Cube		
2	000016053	Water Level Probe		[1]
2b	000007053	Water Level Probe - Holder		
2c	5202069	Screw - #10-24 x 0.5" HEX		
3a	000019321	Water Pump - 115V/60 Hz		
3b	000019322	Water Pump - 230V/60 Hz		[2]
3c	000010244	Water Pump Mount		
3d	5004659	Water Pump Base O-Ring - 4.00" ID		
3e	5004679	Water Pump Outlet O-Ring - 0.875" ID		
4	7602779	Water Diverter - 22" Models		
4a	5305123	Thumbscrew SS - #8-32 x 0.44"		
5	000011512	Water Trough - 22"		
6	4011189	Water Curtain		
7	000009188	Foodzone Seal Panel		
8	6065389	Evaporator Top Filler Panel		[3]
8a	6063339	Bracket - Top Filler Panel		
8b	5202099	Screw - #10-24 x 0.5" PHIL		
9	000015292	Ice Thickness Control Probe		[4]
10	7602789	Water Distribution Tube - 22"		
10a	5004649	O-Rings - 0.675"		
10b	5004799	Thumbscrew SS - #8-32 x 0.375"		
11	000007888	Magnetic Bin Switch		
11a	000014038	Bin Switch Wiring Harness		
12	000018726	Touchscreen Housing Assembly		
13	7602799	Evaporator Top Frame Assembly - 22"		[5]
14	4010463	Evaporator Bottom Frame Assembly		
14a	5429139	Hex Nut - #8-32 Brass		

PART NOTES:

- [1] - Includes probe and wire.
- [2] - Includes o-rings.
- [3] - Includes Cover
- [4] - Includes ice thickness probe, clip and washer.
- [5] - Includes top frame disks and hex nuts.

IP0420 60 Hz

IP0420 60 Hz - Refrigeration Compartment - Common Components



IP0420 60 Hz - Refrigeration Compartment - Common Components

IP0420 60 Hz

IP0420 60 Hz - Refrigeration Compartment - Common Components

#	PART #	DESCRIPTION	QTY	Note
1a	000019303	Compressor - 115V/60 Hz/1 Ph		
1b	000019304	Compressor - 230V/60 Hz/1 Ph		
2a	000009120	Water Inlet Valve - 115V/60 Hz/1 Ph		[1]
2b	000009126	Water Inlet Valve - 208-230V/50-60 Hz		[1]
3a	000014062	Water Dump Valve - 115V/60 Hz		
3b	000014063	Water Dump Valve - 208-230V/50-60 Hz		
4		Harvest Valves		
4a	000015045	Solenoid Valve 0.375" x 0.375" Including 115V/60 Hz Electrical Coil		[2]
4b	000005156	Solenoid Valve Coil Only - 115V/60 Hz		
4c	000015044	Solenoid Valve 0.375" x 0.375" Including 208-230V/50-60 Hz Electrical Coil		[2]
4d	000005157	Solenoid Valve Coil Only - 230V/50-60 Hz		
5	000018781	Drier		
6	000018776	Expansion Valve		
6a	000012443	Valve Insulation Boot - Body - Danfoss		
6b	000002719	Valve Insulation Boot - Bulb		
7	040004703	Manifold Strainer		
8	000013507	Fan Cycling Control - 150-200 psig - R290		
9	000013577	High Pressure Cut-out - 250-350 psig - R290		
10	000015334	Insulated Tube		[3]
11	K00454	Luminlce II - Bulb		
12	000005423	Female Wing Adapter - 0.5"		
13	000013181	Water Inlet - Female Wing Adapter - Nylon - 0.375"		[4]
14	4420383	Clear Tubing - 0.625" ID		
15	4420291	Tygon Tube - 0.25" OD		
16	4010439	Tubing - Water Inlet Valve		
17	000001382	Vinyl Tubing 0.625" ID		
18	000015573	Thermistor with Spring Clips		
19a	000007222	Air Assist - 115V		
19b	000007223	Air Assist - 230V		
19c	4011739	Air Manifold		
20	000018754	Disperse Fan - 12V 70mm		
20a	000018747	Wiring Harness - Disperse Fan		

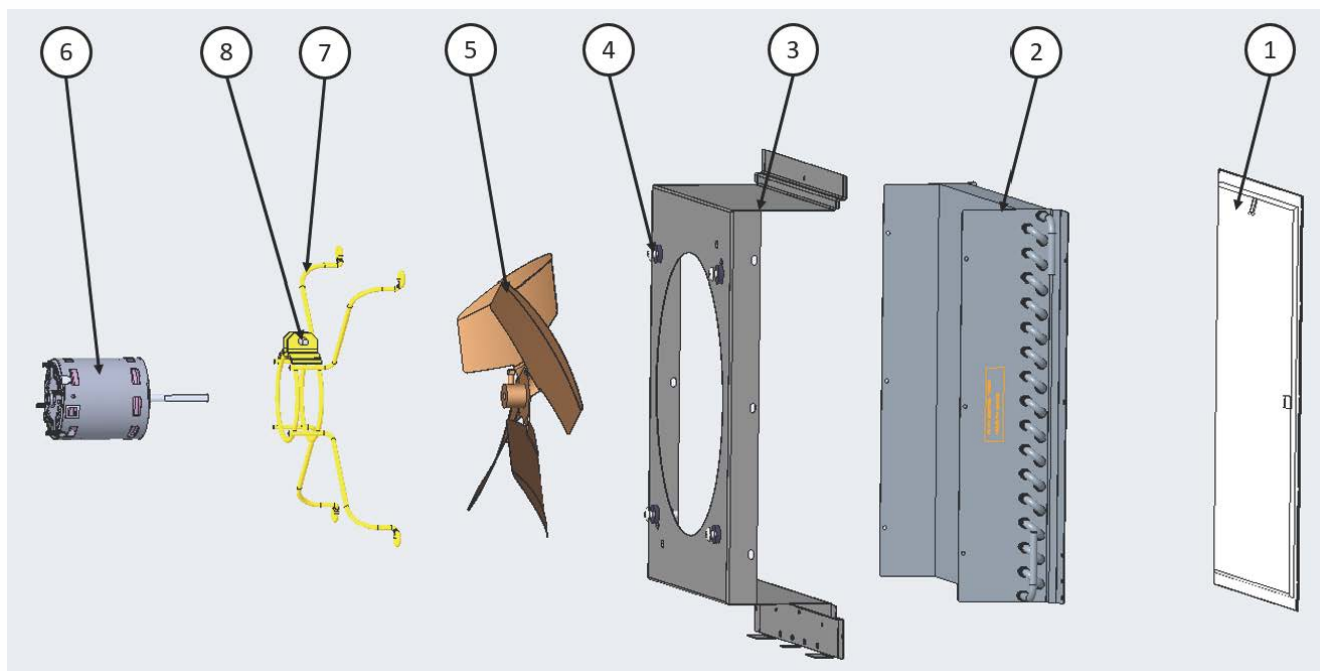
PART NOTES:

- [1] - 0.5 gpm
Includes water valve inlet, bracket, screws, adapter and locking clip.
- [2] - With Screen
- [3] - vinyl tubing from distribution tube to water pump dump valve
- [4] - If replacing a nylon fitting you must order 1360961

IP0420 60 Hz - Refrigeration Compartment - Common Components

IP0420 60 Hz

IP0420 60 Hz - Refrigeration Compartment - Air-cooled



IP0420 60 Hz - Refrigeration Compartment - Air-cooled

IP0420 60 Hz

IP0420 60 Hz - Refrigeration Compartment - Air-cooled

#	PART #	DESCRIPTION	QTY	Note
1	3005939	Air Filter - 16.8" x 12.81"		
2	000018341	Air Condenser		
3	000014015	Fan Shroud		
4	000001524	Screw		
4a	5429559	Rubber Wellnut		
5	2416203	Fan Blade		
6a	2412929	Fan Motor - 115V/60 Hz/1 Ph		[1]
6b	2412939	Fan Motor - 208-230V/50-60 Hz		[2]
7	000014018	Fan Motor Bracket		
8	000001524	Screw		

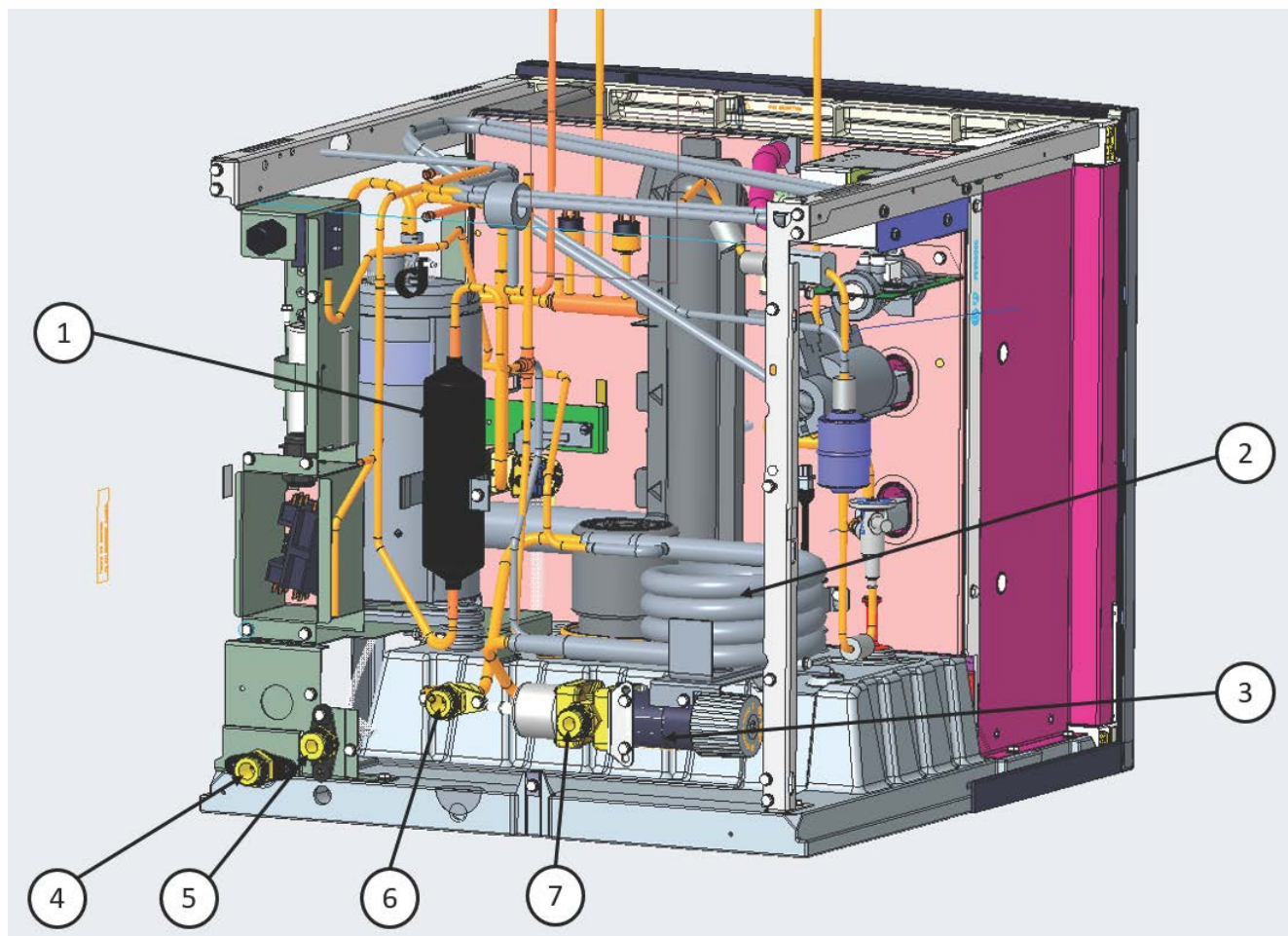
PART NOTES:

- [1] - Includes Nuts
- [2] - Includes Nuts.

IP0420 60 Hz - Refrigeration Compartment - Air-cooled

IP0420 60 Hz

IP0420 60 Hz - Refrigeration Compartment - Water-cooled



IP0420 60 Hz - Refrigeration Compartment - Water-cooled

IP0420 60 Hz

IP0420 60 Hz - Refrigeration Compartment - Water-cooled

#	PART #	DESCRIPTION	QTY	Note
1	000008892	Receiver		
1a	000011051	Receiver Strap		
2	040007971	Water-cooled Condenser		
3	000018641	Water Regulating Valve		[1]
3	000007546	Water Regulating Valve		[2]
4	000005423	Female Wing Adapter - 0.5"		
5	8706083	Female Wing Adapter - Brass - 0.5"		
6	8706103	Female Wing Adapter - Brass - 0.5" NPT x 0.375" ODF		
7	8700393	Reducing Nipple - 0.75" x 0.38"		
8	000010604	Mounting Base - Water Condenser or Receiver		

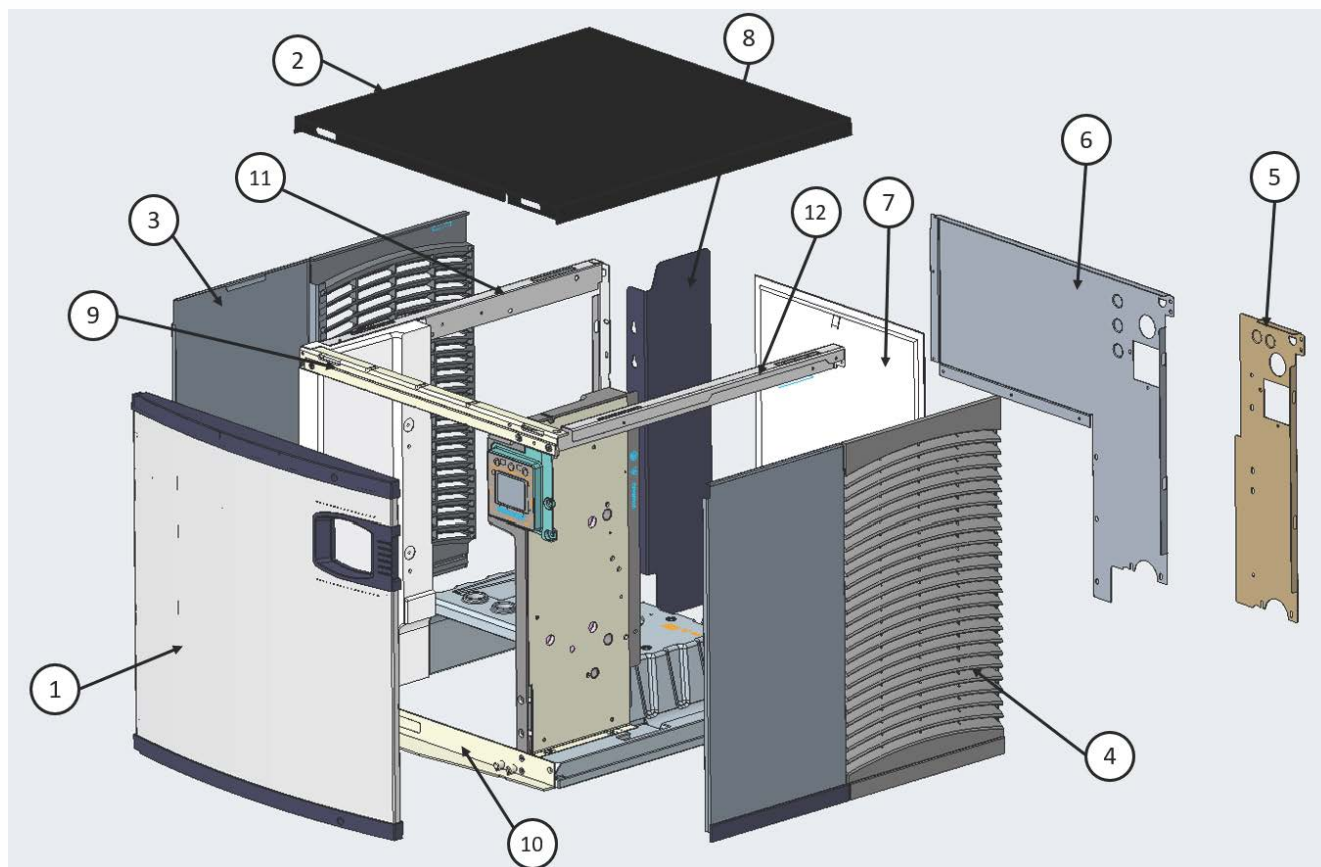
PART NOTES:

- [1] - Used on 115V Models
- [2] - Used on 230V Models

IP0420 60 Hz - Refrigeration Compartment - Water-cooled

IP0420 60 Hz

IP0420 60 Hz - Panels



IP0420 60 Hz

IP0420 60 Hz - Panels

#	PART #	DESCRIPTION	QTY	Note
1	000019299	Front Panel Assembly - 22" x 21.5"		
1a	5004899	Front Panel Screw		
1b	000006560	Front Panel Top Endcap		
1c	000006565	Front Panel Bottom Endcap		
1d	040008359	Tape Extruded - Door or Bin Top		
2	4012029	Top Cover		
3	000012616	Left Side Panel - 21.5" H		
4	000012615	Right Side Panel - 21.5" H		
5	000018535	Back Panel - Air-cooled		
6	000018534	Back Panel - Water-cooled		
6a	000010902	Back Coupling Panel - Water-cooled Models		
7	3005939	Air Filter - 16.8" x 12.81"		
8	000007314	Air Baffle Assembly		
9	000010050	Front Top Support		
10	7602829	Bottom Door Frame		
10a	5005099	Screw - #10-16 x 0.625"		
10b	000001127	Tapping Plate - Panel Hinge Screws		
11	000018640	Right Top Channel		
12	6068649	Left Top Channel		
13	000011100	Left Corner Post		
14	7112319	Cartoning		