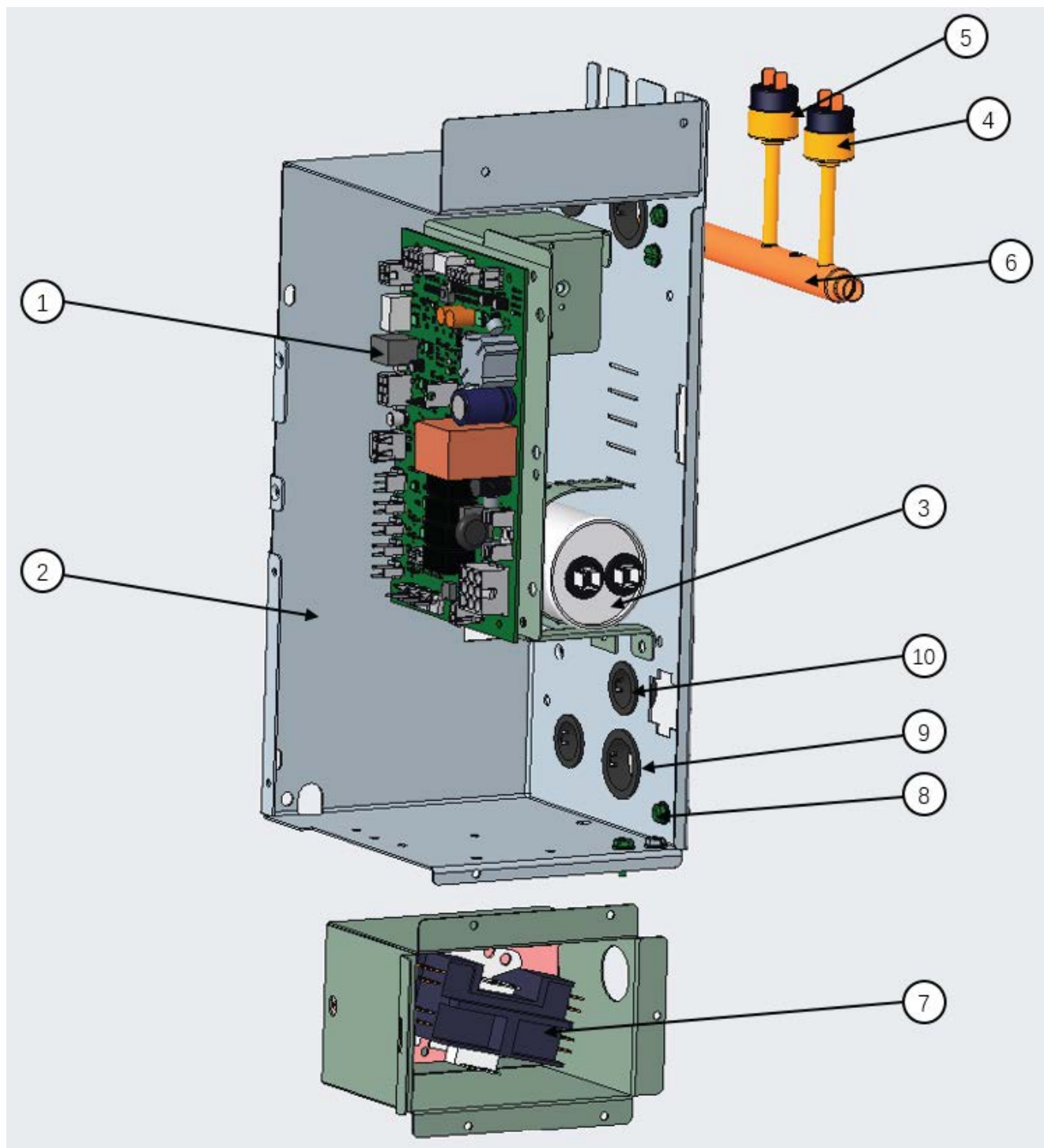


IP0450 60 Hz

IP0450 60 Hz - Control Box



IP0450 60 Hz - Control Box

IP0450 60 Hz - Control Box

Manitowoc

IP0450 60 Hz

IP0450 60 Hz - Control Box

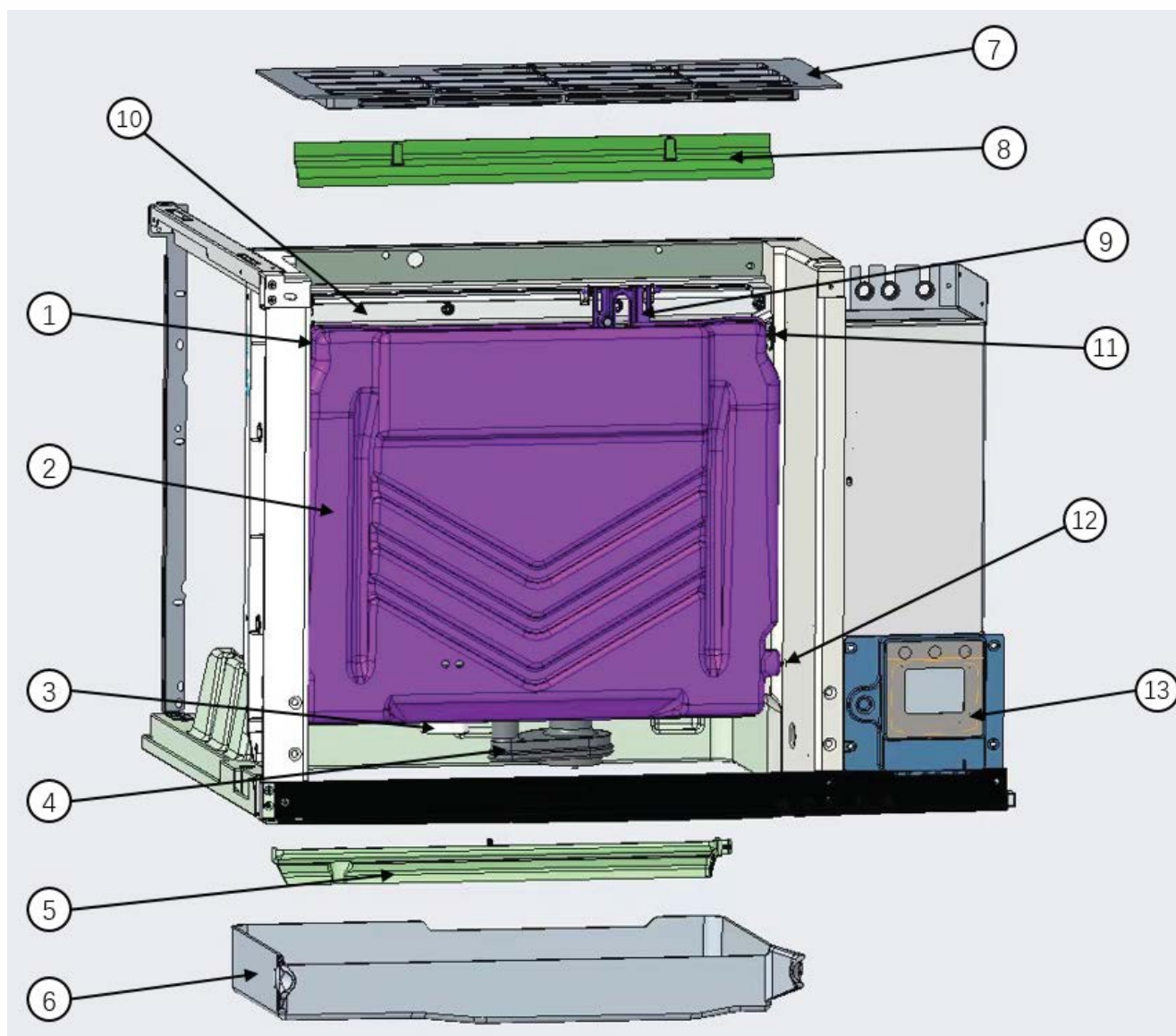
#	PART #	DESCRIPTION	QTY	Note
1	000019598	Control Board		[1]
1a	000015009	Ceramic Fuse - 6.3A		
2	000013818	Control Box		
2a	000007569	Control Box Cover		
3	000000025	Run Capacitor 115-230V/50-60 Hz/1 Ph		[2]
3	000001395	Run Capacitor - 208-230V/50-60 Hz/1 Ph		[3]
4	000013507	Fan Cycling Control - 150-200 psig - R290		
5	000013577	High Pressure Cut-out - 250-350 psig - R290		
6	000018196	Manifold Strainer		
7a	2006589	Contactor - 115V/60 Hz/1 Ph		
7b	2006599	Contactor - 230V/50-60 Hz/1 Ph		
8	5202169	Screw - #10-24 x 0.5" Ground		
8a	5573209	Star Washer		
9	2500019	Bushing - 1.187"		
10	2501409	Bushing - 0.875"		
11a	000018396	Control Box Wiring Harness - 115V/60 Hz/1 Ph		
11b	000018397	Control Box Wiring Harness - 230V/60 Hz/1 Ph		
12a	000018791	Wiring Harness - Air-cooled		
12b	000018792	Wiring Harness - Water-cooled		
13	000011182	Wiring Harness - Compressor - Samsung		
14	000018747	Wiring Harness - Disperse Fan		
15	000018658	Wiring Harness - BLE Module		
16	000018554	BLE Module		
17	000018681	Bracket - BLE Module		
18	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

IP0450 60 Hz

IP0450 60 Hz - Evaporator Compartment



IP0450 60 Hz - Evaporator Compartment

IP0450 60 Hz - Evaporator Compartment

Manitowoc

IP0450 60 Hz

IP0450 60 Hz - Evaporator Compartment

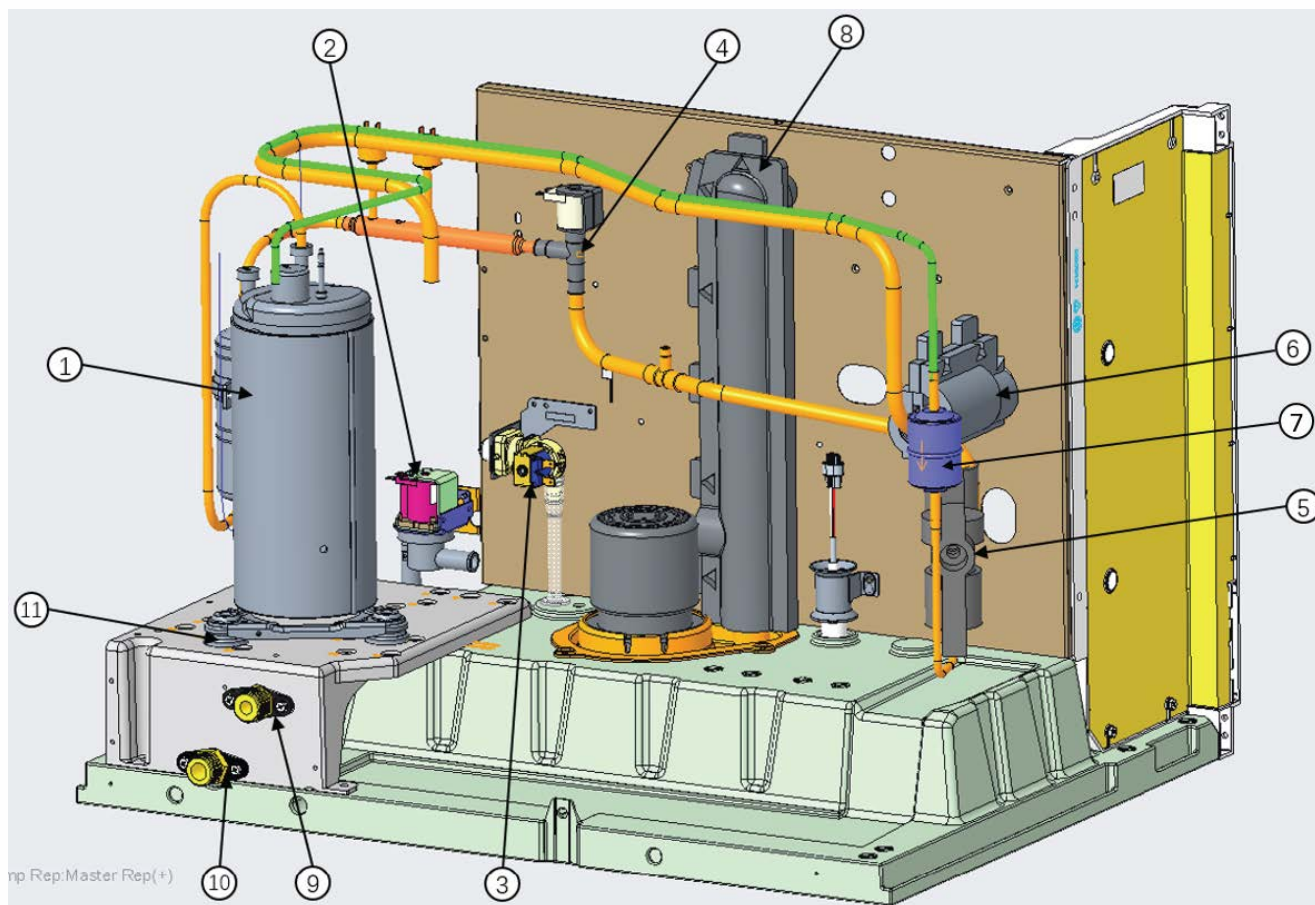
#	PART #	DESCRIPTION	QTY	Note
1		Evaporator		
1a	7602879	Evaporator - Dice Cube		
1b	7602889	Evaporator - Half Dice Cube		
2	4011189	Water Curtain		
3	000016053	Water Level Probe		[1]
3b	000007053	Water Level Probe - Holder		
3c	5202069	Screw - #10-24 x 0.5" HEX		
4a	000019321	Water Pump - 115V/60 Hz		
4b	000019322	Water Pump - 230V/60 Hz		[2]
4c	000010244	Water Pump Mount		
4d	5004659	Water Pump Base O-Ring - 4.00" ID		
4e	5004679	Water Pump Outlet O-Ring - 0.875" ID		
5	7602779	Water Diverter - 22" Models		
5a	5305123	Thumbscrew SS - #8-32 x 0.44"		
6	000010828	Water Trough - 30"		
7	000009055	Foodzone Seal Panel - 30"		[3]
8	4008469	Evaporator Top Filler Panel		[4]
9	000015292	Ice Thickness Control Probe		[5]
10	7602789	Water Distribution Tube - 22"		
10a	5004649	O-Rings - 0.675"		
10b	5004799	Thumbscrew SS - #8-32 x 0.375"		
11	7602799	Evaporator Top Frame Assembly - 22"		[6]
12	000007888	Magnetic Bin Switch		
12a	000014038	Bin Switch Wiring Harness		
13	000015154	Touch Screen Housing Assembly - 30"/48"		
14	4010463	Evaporator Bottom Frame Assembly		

PART NOTES:

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

IP0450 60 Hz

IP0450 60 Hz - Refrigeration Compartment - Common Components



IP0450 60 Hz - Refrigeration Compartment - Common Components

IP0450 60 Hz

IP0450 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	000014062	Water Dump Valve - 115V/60 Hz		
2b	000014063	Water Dump Valve - 208-230V/50-60 Hz		
2c	4420383	Clear Tubing - 0.625" ID		
3a	000009123	Water Inlet Valve - 115V/60 Hz/1 Ph		[1]
3b	000009122	Water Inlet Valve - 208-230V/50-60 Hz		[1]
3c	000018667	Bracket - Water Inlet Valve		
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	000018776	Expansion Valve		
5a	000012443	Valve Insulation Boot - Body - Danfoss		
6	000002719	Valve Insulation Boot - Bulb		
7	000018781	Drier		
8	000015402	Insulated Tube		
9	8706093	Female Wing Adapter - Brass - 0.375"		[3]
10	000005423	Female Wing Adapter - 0.5"		
11	000018483	Grommet - LG - Compressor Mounting		
12	4420291	Tygon Tube - 0.25" OD		
13	4010439	Tubing - Water Inlet Valve		
14	000001382	Vinyl Tubing 0.625" ID		
15	000015573	Thermistor with Spring Clips		
16	000007222	Air Assist - 115V		
16a	000007223	Air Assist - 230V		
16b	4011739	Air Manifold		
16c	000006489	Air Assist Bracket		
17	000018349	Compressor Base		
18	K00454	LuminIce II - Bulb		
18a	000014037	Wiring Harness - LuminIce II		
19a	000018754	Disperse Fan - 12V 70mm		

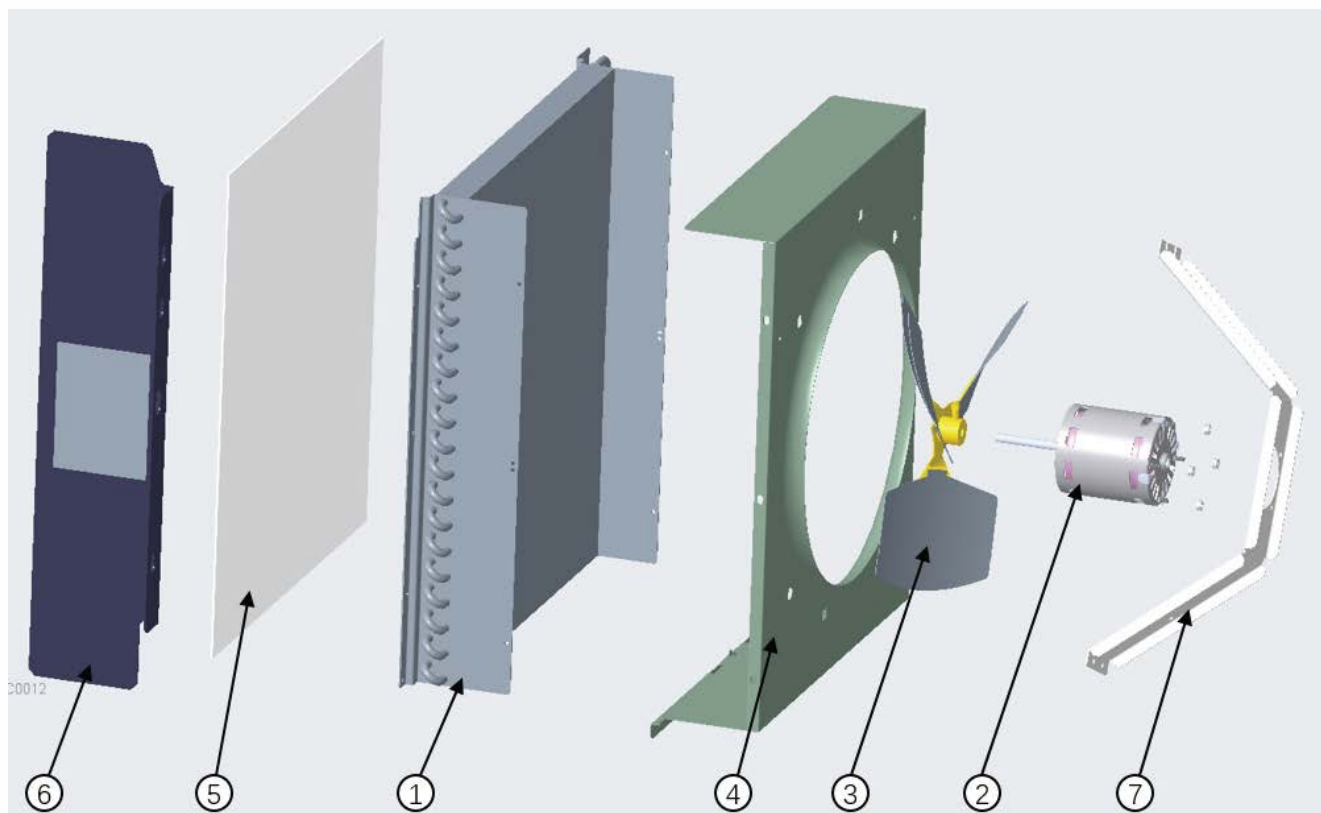
PART NOTES:

- [1] - 0.78 gpm
Includes water valve inlet, bracket, screws, adapter, 0.375-18 NPT brass connector and locking clip.
- [2] - With Screen
- [3] - Brass
If replacing a nylon fitting you must order 1360961

IP0450 60 Hz - Refrigeration Compartment - Common Components

IP0450 60 Hz

IP0450 60 Hz - Refrigeration Compartment - Air-cooled



IP0450 60 Hz - Refrigeration Compartment - Air-cooled

IP0450 60 Hz

IP0450 60 Hz - Refrigeration Compartment - Air-cooled

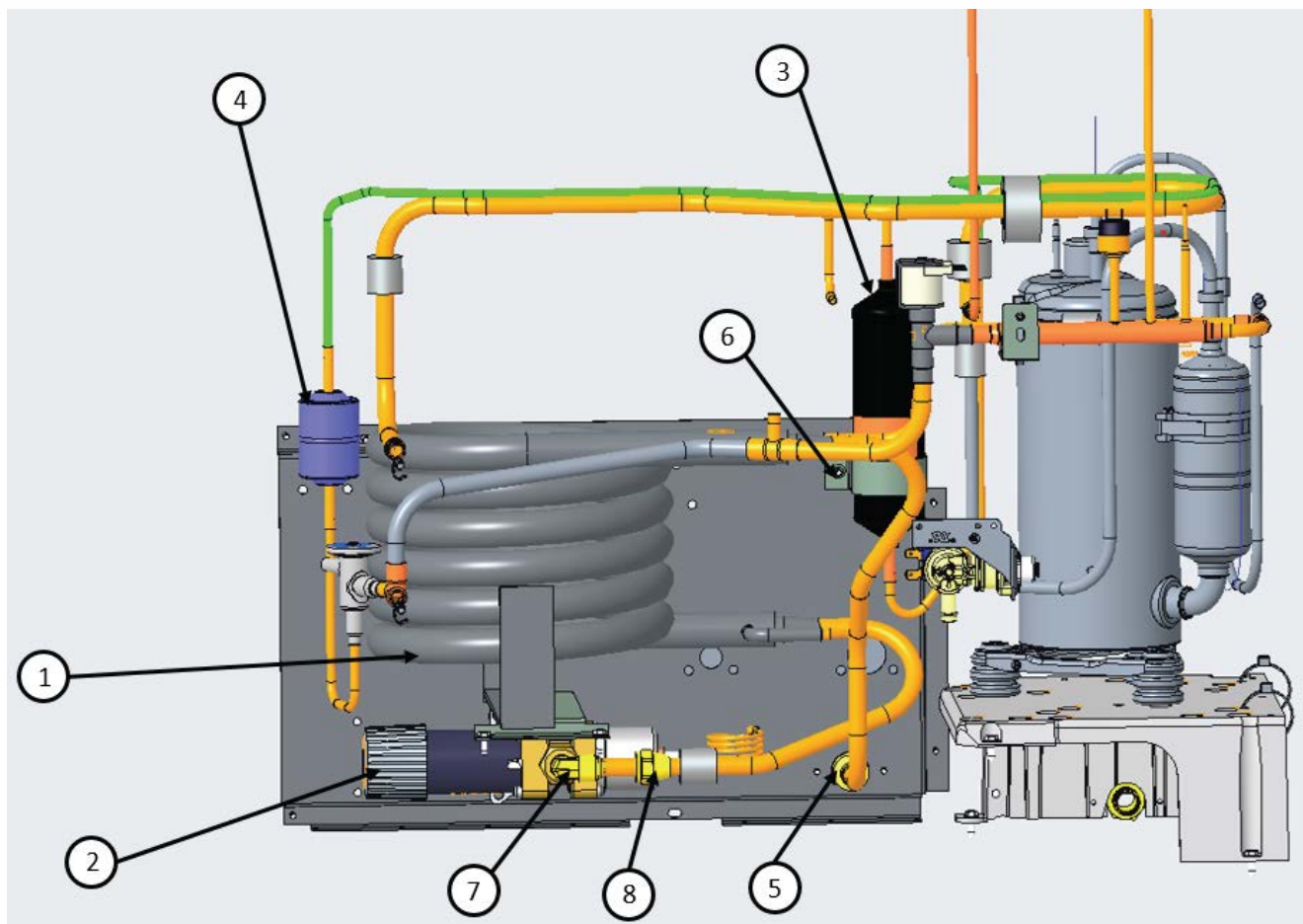
#	PART #	DESCRIPTION	QTY	Note
1	000018341	Air Condenser		
2a	2412929	Fan Motor - 115V/60 Hz/1 Ph		[1]
2b	2412939	Fan Motor - 208-230V/50-60 Hz		[2]
3	2416203	Fan Blade		
4	2412939	Fan Motor - 208-230V/50-60 Hz		[2]
5	3005939	Air Filter - 16.8" x 12.81"		
6	000007314	Air Baffle Assembly		
7	000014018	Fan Motor Bracket		

PART NOTES:

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

IP0450 60 Hz

IP0450 60 Hz - Refrigeration Compartment - Water-cooled



IP0450 60 Hz - Refrigeration Compartment - Water-cooled

IP0450 60 Hz

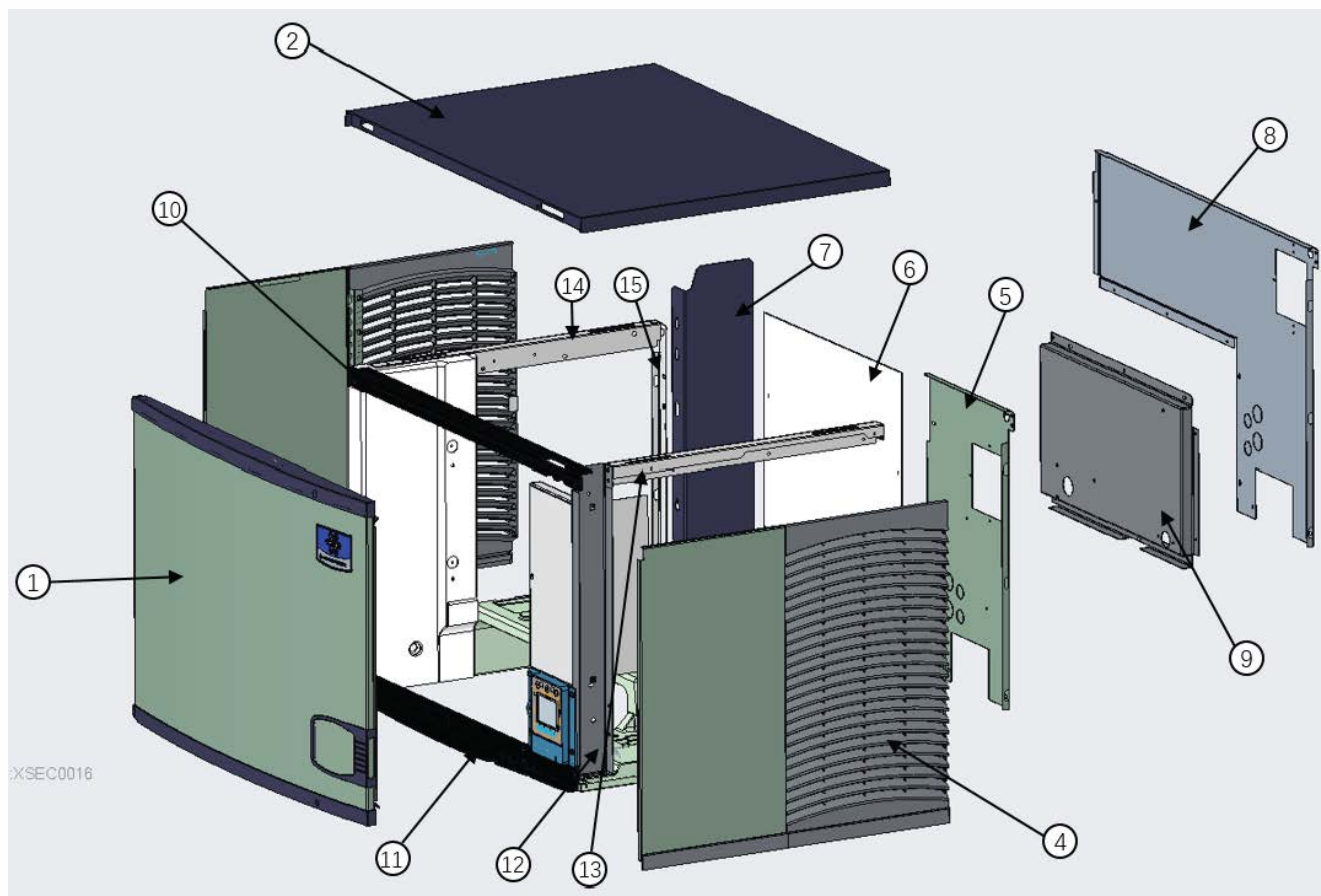
IP0450 60 Hz - Refrigeration Compartment - Water-cooled

#	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	000011051	Receiver Strap		
7	5002249	Elbow - 0.5" MF x 0.375" MPT		
8	5003883	Flare Nut - 0.5"		
9	000011057	Mounting Base - Water Condenser or Receiver SS		

IP0450 60 Hz - Refrigeration Compartment - Water-cooled

IP0450 60 Hz

IP0450 60 Hz - Panels



IP0450 60 Hz

IP0450 60 Hz - Panels

#	PART #	DESCRIPTION	QTY	Note
1	000019297	Front Panel Assembly - 30" x 21.5"		
1a	5004899	Front Panel Screw		
1b	000009024	Foam Tape - 0.375" x 0.375" x 12.0"		[1]
2	000006699	Top Cover		
3	000012616	Left Side Panel - 21.5" H		
4	000012615	Right Side Panel - 21.5" H		
5	000018708	Back Panel - Air-cooled		
6	3005939	Air Filter - 16.8" x 12.81"		
7	000007314	Air Baffle Assembly		
8	000011092	Back Panel - Water-cooled and Remote Air-cooled		
9	6061739	Back Coupling Panel - Water-cooled and Remote Air-cooled		
10	000010051	Front Top Support		
11	7602263	Bottom Door Frame		
11a	5202099	Screw - #10-24 x 0.5" PHIL		
11b	000001127	Tapping Plate - Panel Hinge Screws		
12	000011326	Right Corner Post		
13	000018678	Right Top Channel		
14	6068649	Left Top Channel		
15a	000011329	Left Corner Post		[2]
15b	000011100	Left Corner Post		[3]
16	000012003	Bulkhead Gasket		
17	000018716	Access Panel		
18	7112239	Cartoning		

PART NOTES:

- [1] - Priced per foot. Must order 25 feet.
- [2] - Used on IP0450A
- [3] - Used on IP0450W