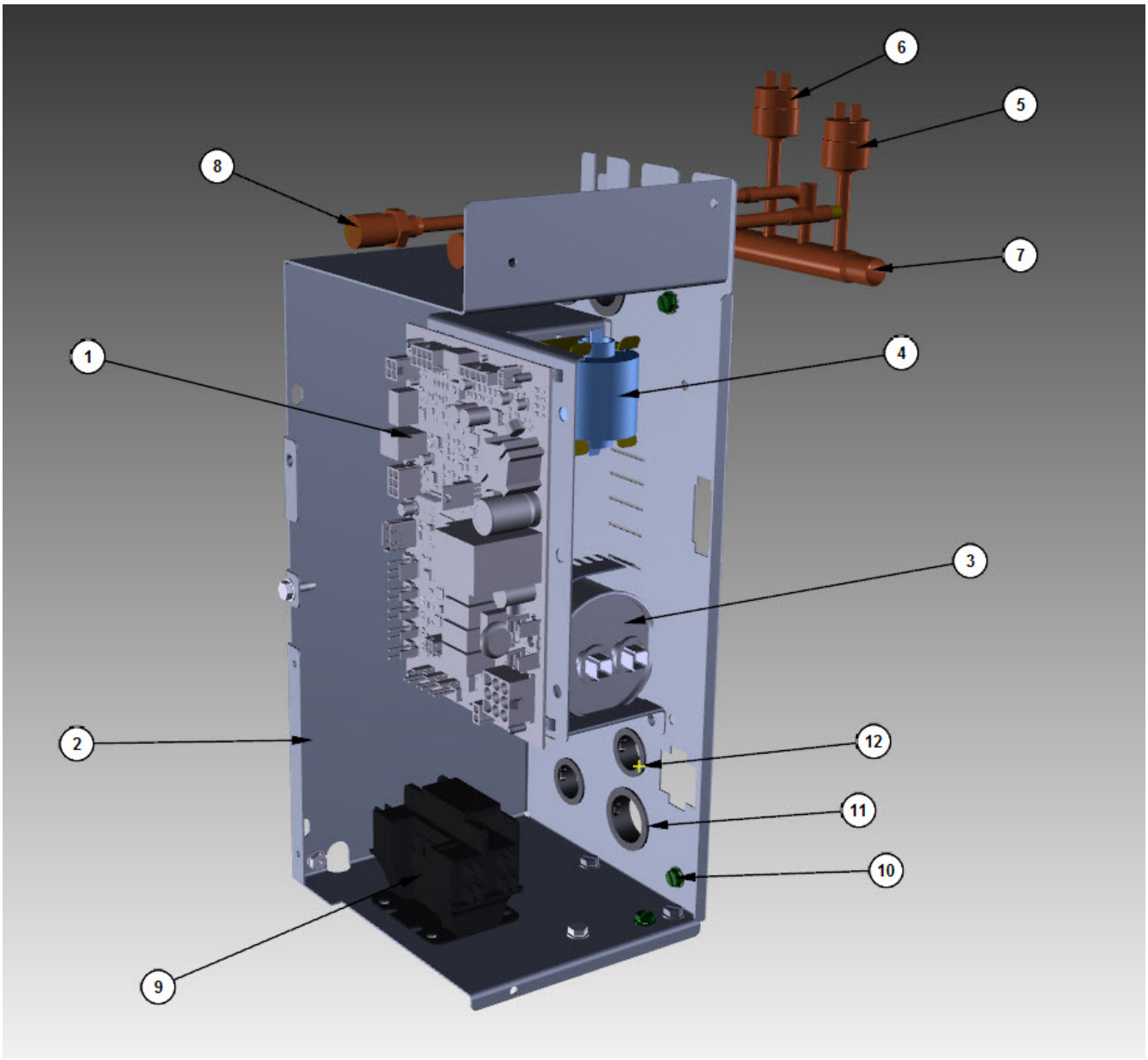
iT0900 Indigo NXT, JCT1200

iT0900 - Control Box



iT0900 Indigo NXT, JCT1200

iT0900 - Control Box

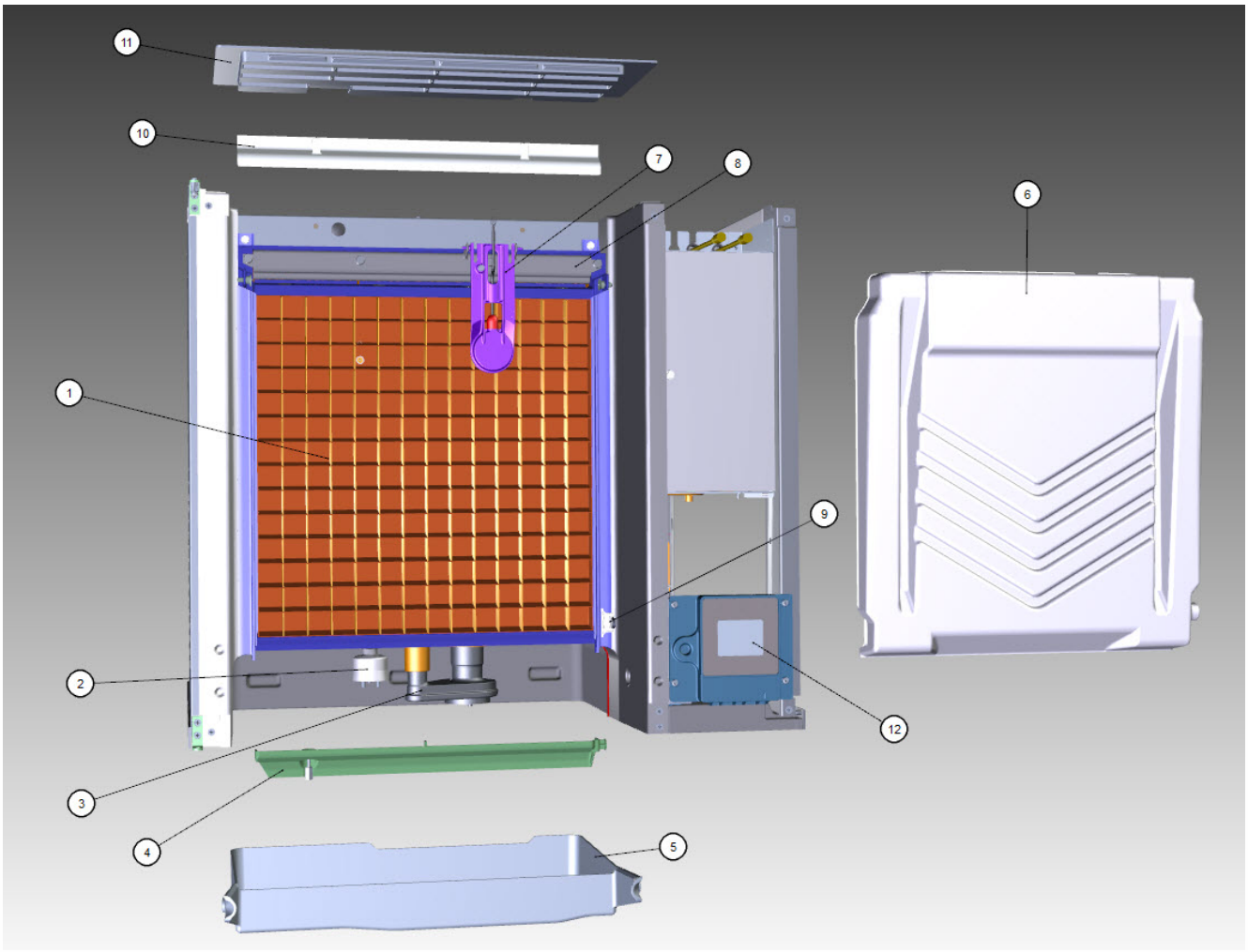
#	PART #	DESCRIPTION	QTY	Note
1	000015208	Control Board - USE UP on IF, IT or IBF Only		[1]
1a	000015009	Ceramic Fuse - 6.3A		
2	000013818	Control Box		
2a	000012138	Control Box Cover		
2b	000007564	Control Board Mounting Bracket		
2c	4302253	Control Board Mounting Supports		
3	000015624	Run Capacitor - 115-230V/50-60 Hz		
3c	6021601	Capacitor Mounting Strap		
4	000014323	PTCR - 12A		
4a	8505023	PTCR Mounting Bracket		
5	000013531	Fan Cycling Control - 335-275 psig		[2]
6	000013576	High Pressure Cut-out 450-600 psig		
7	000011172	Manifold Strainer		
7a	6058571	Bracket - Access Valves/Manifold Strainer		
7b	000010699	Grommet - Manifold Strainer		
8	000012264	Refrigeration Service Valve Assembly - 0.3125"		
9	2006599	Contactor - 230V/50-60 Hz/1 Ph		
10	5202169	Screw - #10-24 x 0.5" Ground		
10a	5573209	Star Washer		
11	2500019	Bushing - 1.187"		
12	2501409	Bushing - 0.875"		
13	5202069	Screw - #10-24 x 0.5" HEX		
13a	5573209	Star Washer		
14		Control Box Wiring Harness		
14a	000015569	Control Box Wiring Harness - 230V/60 Hz/1 Ph		
14b	000015570	Control Box Wiring Harness - 230V/50 Hz/1 Ph		
15		Compressor Compartment Wiring Harness		
15a	000007178	Wiring Harness - Compressor Compartment - Air-cooled		
15b	000007176	Wiring Harness - Compressor Compartment - Water-cooled		
15c	000017610	Wiring Harness - Compressor Compartment - Remote Air-cooled		
16	000015754	Wiring Harness - Compressor		[3]
17	000019084	Wiring Harness - Compressor		[4]

PART NOTES:

[1] - Used on IndigoNXT Models - IF, IT IBF, IBT Only
[2] - Air-cooled Models
[3] - IT0900A-261 Models
[4] - IT0900W-261 IT0900N Models

iT0900 Indigo NXT, JCT1200

iT0900 - Evaporator Compartment



iT0900 Indigo NXT, JCT1200

iT0900 - Evaporator Compartment

#	PART #	DESCRIPTION	QTY	Note
1		Evaporator Assembly		
1a	000016144	Evaporator - Dice Cube		
1b	000016143	Evaporator - Half Dice Cube		
1c	000016145	Evaporator - Regular Cube		
2	000016053	Water Level Probe		[1]
2a	000007724	Wire - Control Box to Water Level Probe		[2]
2b	000007053	Water Level Probe - Holder		
2c	5202099	Screw - #10-24 x 0.5" PHIL		[3]
3		Water Pump - See Note for Usage		
3a	000019324	Water Pump - 230V/50-60 Hz		[4]
3b	8252709	Water Pump - 230V/50-60 Hz		[5]
3c	000010244	Water Pump Mount		
4	7602213	Water Diverter - 30" Models		
4a	5305123	Thumbscrew SS - #8-32 x 0.44"		
5	000010337	Water Trough - 30"		
6	4010989	Water Curtain		
7	000015292	Ice Thickness Control Probe		[6]
8	7602193	Water Distribution Tube - 30"		
8a	5004649	O-Rings - 0.675"		[7]
9	000007888	Magnetic Bin Switch		
9a	000014038	Bin Switch Wiring Harness		
10	4008469	Evaporator Top Filler Panel		[8]
10a	6063339	Bracket - Top Filler Panel		
10b	5202099	Screw - #10-24 x 0.5" PHIL		
11	000009055	Foodzone Seal Panel - 30"		[9]
12	000015154	Touch Screen Housing Assembly - 30"/48"		
12a	000006697	Mounting Bracket		[10]
13	7602203	Evaporator Top Frame Assembly - 30"		[11]
13a	4009613	Evaporator Bottom Frame Assembly		
13b	5429139	Hex Nut - #8-32 Brass		
14	5004799	Thumbscrew SS - #8-32 x 0.375"		[12]
14a	5004629	O-Ring - 0.125" ID		
15	5004619	Screw - #12-16 x 0.687"		
16	5004659	Water Pump Base O-Ring - 4.00" ID		
17	5004679	Water Pump Outlet O-Ring - 0.875" ID		

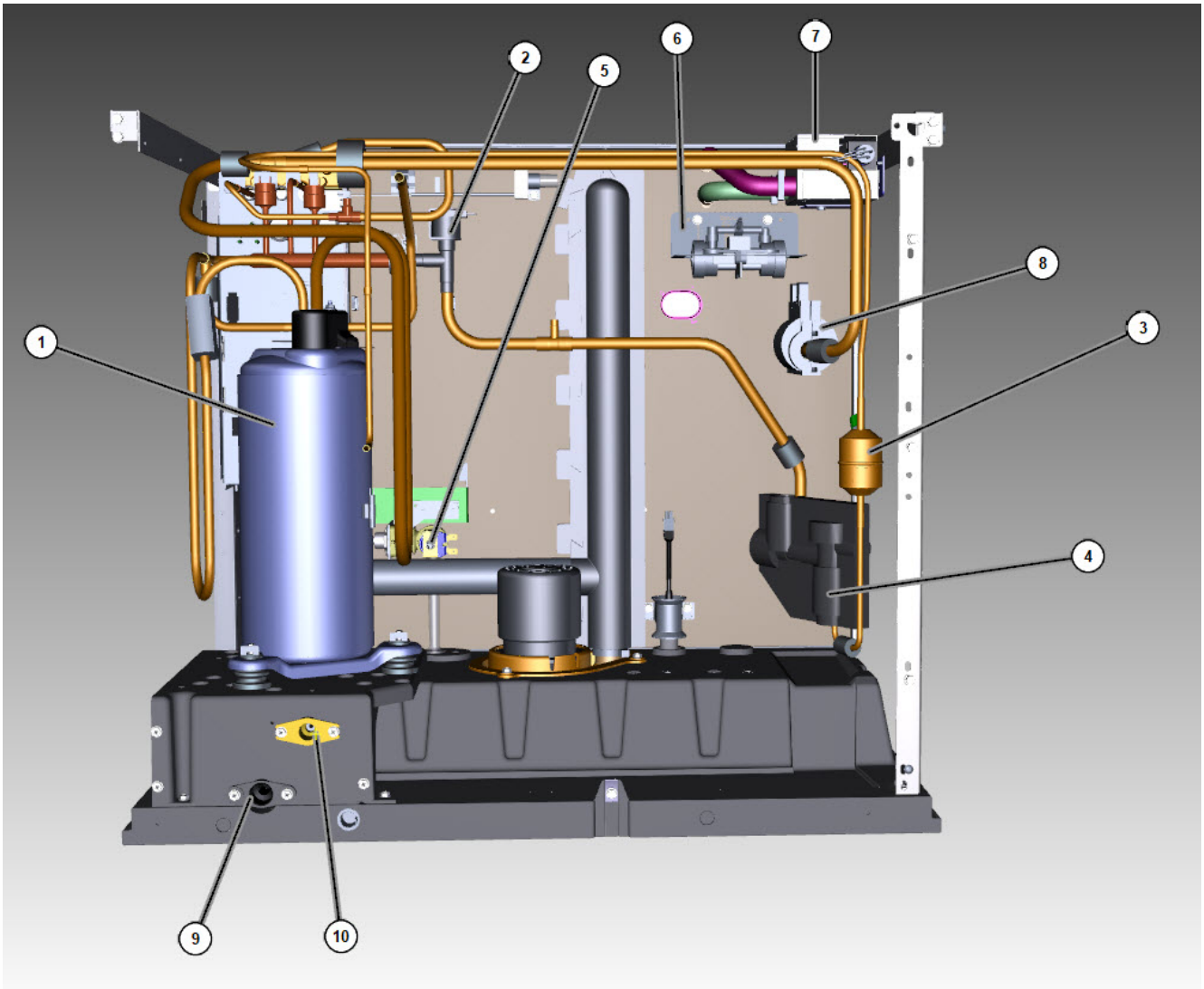
PART NOTES:

[1] - Includes probe and wire.
[2] - No Longer Available - must order Water Level Probe for new wire
[3] - Mount Water Level Probe Holder
[4] - 60 Hz
[5] - Includes o-rings.
50 Hz
[6] - Includes ice thickness probe, clip and washer.
[7] - Back of Distribution Assembly
[8] - Includes Cover and Instructions
[9] - Air-cooled Models Only - Snaps into Place

iT0900 - Evaporator Compartment

#	PART #	DESCRIPTION	QTY	Note
[10]	-	Mounts Housing Assembly to Machine		
[11]	-	Includes top frame disks and hex nuts.		
[12]	-	Water Distribution Tube Mounting		

iT0900 - Refrigeration Compartment - Common Components



iT0900 - Refrigeration Compartment - Common Components

#	PART #	DESCRIPTION	QTY	Note
1		Compressor		
1a	000015589	Compressor - Samsung - 230V/60 Hz/1 Ph		
1b	000015590	Compressor - Samsung - 230V/50 Hz/1 Ph		
1c	040007379	Compressor - 230V/50 Hz/1 Ph		[1]
1d	000015754	Wiring Harness - Compressor		
2		Harvest Valve		
2a	000007017	Solenoid Valve 0.5" x 0.5" Including 208-230V/50-60 Hz		[2]
2b	000005157	Solenoid Valve Coil Only - 230V/50-60 Hz		
3	000015361	Drier with Access Port - 0.25"		
3a	000015033	Drier with Access Port - 0.25"		[1]
4	000015012	Expansion Valve - Danfoss		[3]
4a	000015022	Expansion Valve		[4]
4b	000012443	Valve Insulation Boot - Body - Danfoss		
5		Water Dump Valve with Bracket		
5a	000014063	Water Dump Valve - 208-230V/50-60 Hz		
5b	6058459	Mounting Bracket - Water Dump Valve		
5c	4420383	Clear Tubing - 0.625" ID		
6		Air Assist		
6a	000007223	Air Assist - 230V		
6b	4011739	Air Manifold		[5]
6c	000014419	Air Assist Bracket		
6d	4420883	Vinyl Tubing - 0.25" ID		[6]
6e	9002593	Tubing, Clear PVC – 0.125” ID x 0.25” OD		
7	K00454	LuminIce II - Bulb		
7a	000014037	Wiring Harness - LuminIce II		
8	000002719	Valve Insulation Boot - Bulb		
9	000005423	Female Wing Adapter - 0.5"		
10	8706093	Female Wing Adapter - Brass - 0.375"		[7]
10a	1360961	Male Connector - 0.375"		
10b	4420291	Tygon Tube - 0.25" OD		
11		Water Inlet Valve with Bracket		
11a	000009122	Water Inlet Valve - 208-230V/50-60 Hz		[8]
11b	4010439	Tubing - Water Inlet Valve		
12	000015332	Insulated Tube		[9]
12a	5650609	Snap Clamp - 1.0" ID		
12b	5650709	Snap Clamp - 0.8" x 0.9" ID		
13	000001382	Vinyl Tubing 0.625" ID		[10]
13a	6038831	Insulation - 0.88" ID x 0.25" W x 13.5" L		
13b	5650709	Snap Clamp - 0.8" x 0.9" ID		
14	4010439	Tubing - Water Inlet Valve		
16	000015573	Thermistor with Spring Clips		
17	000008346	Compressor Base		
17a	000014348	Rubber Grommet		
18	5650529	Clamp - Expansion Valve Bulb		
19	3000503	Strap - Expansion Valve Bulb - 0.5"		
20	5202069	Screw - #10-24 x 0.5" HEX		

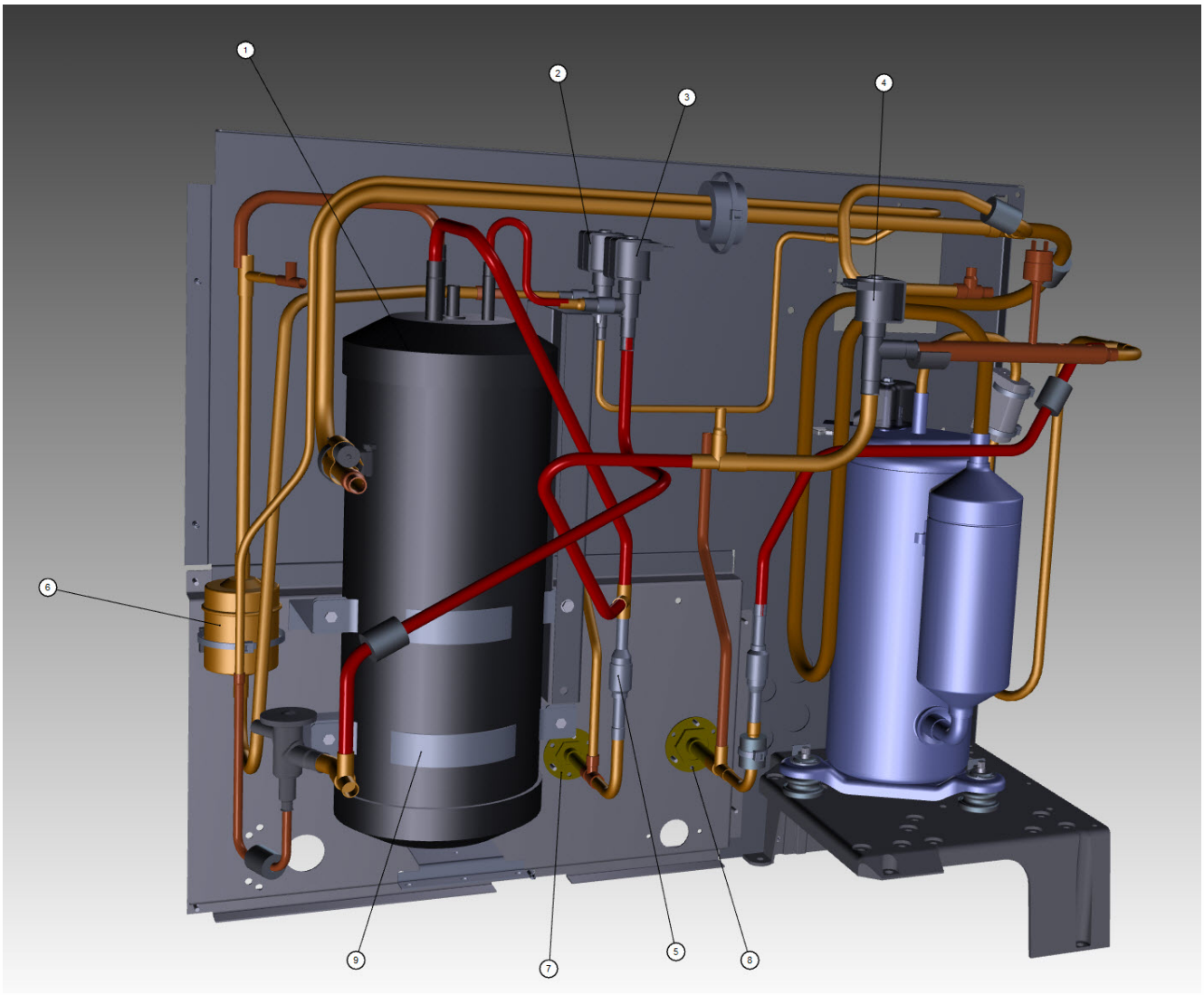
iT0900 - Refrigeration Compartment - Common Components

#	PART #	DESCRIPTION	QTY	Note
21	000011505	Terminal Cover		
21a	000011506	Terminal Cover Gasket		
21b	000010854	Terminal Cover Nut		
22	000011604	Plug - Float Hole		

PART NOTES:

[1]	-	Used with Serial Numbers Beginning with 31
[2]	-	With Screen
[3]	-	Air-cooled Water-cooled Models
[4]	-	Remote Air-cooled Models
[5]	-	Air Pump Tubing Outlet
[6]	-	Air Assist
[7]	-	Brass
		If replacing a nylon fitting you must order 1360961
[8]	-	0.78 gpm
		Includes water valve inlet, bracket, screws, adapter, 0.375-18 NPT brass connector and locking clip.
[9]	-	vinyl tubing from distribution tube to water pump & dump valve
[10]	-	dump valve to drain adapter

iT0900 - Refrigeration Compartment - Remote Components



iT0900 - Refrigeration Compartment - Remote Components

#	PART #	DESCRIPTION	QTY	Note
1	7629573	Receiver		
2		Liquid Line Solenoid Valve		
2a	000007032	Solenoid Valve 0.25" x 0.25" Including 208-230V/50-60 Hz Electrical Coil		[1]
2b	000005157	Solenoid Valve Coil Only - 230V/50-60 Hz		
3		Condenser Bypass Valve		
3a	000015042	Solenoid Valve 0.375" x 0.375" Including 208-230V/50-60 Hz Electrical Coil		[2]
3b	000005157	Solenoid Valve Coil Only - 230V/50-60 Hz		
4		Harvest Valve		
4a	000007017	Solenoid Valve 0.5" x 0.5" Including 208-230V/50-60 Hz		[2]
4b	000005157	Solenoid Valve Coil Only - 230V/50-60 Hz		
5	8373149	Magni-Check Valve - 0.375"	2	
6	8930279	Drier without Access Port - 0.375"		
7	8360343	Coupling - Male - 0.625"-18		
7a	8360053	Coupling Mounting Flange for 0.625"-18		
8	8360353	Coupling - Male - 1.17"-12		
8a	8360063	Coupling Mounting Flange for 1.17"-12		
9		Receiver Mounting		
9a	6000561	Mounting Bracket - ReceiverBrackets		[3]
9b	6307214	Mounting Strap - Receiver		
9c	000010890	Support Bracket		
9d	6058659	Mounting Base - Water Condenser or Receiver SS		
9e	5202069	Screw - #10-24 x 0.5" HEX		

PART NOTES:

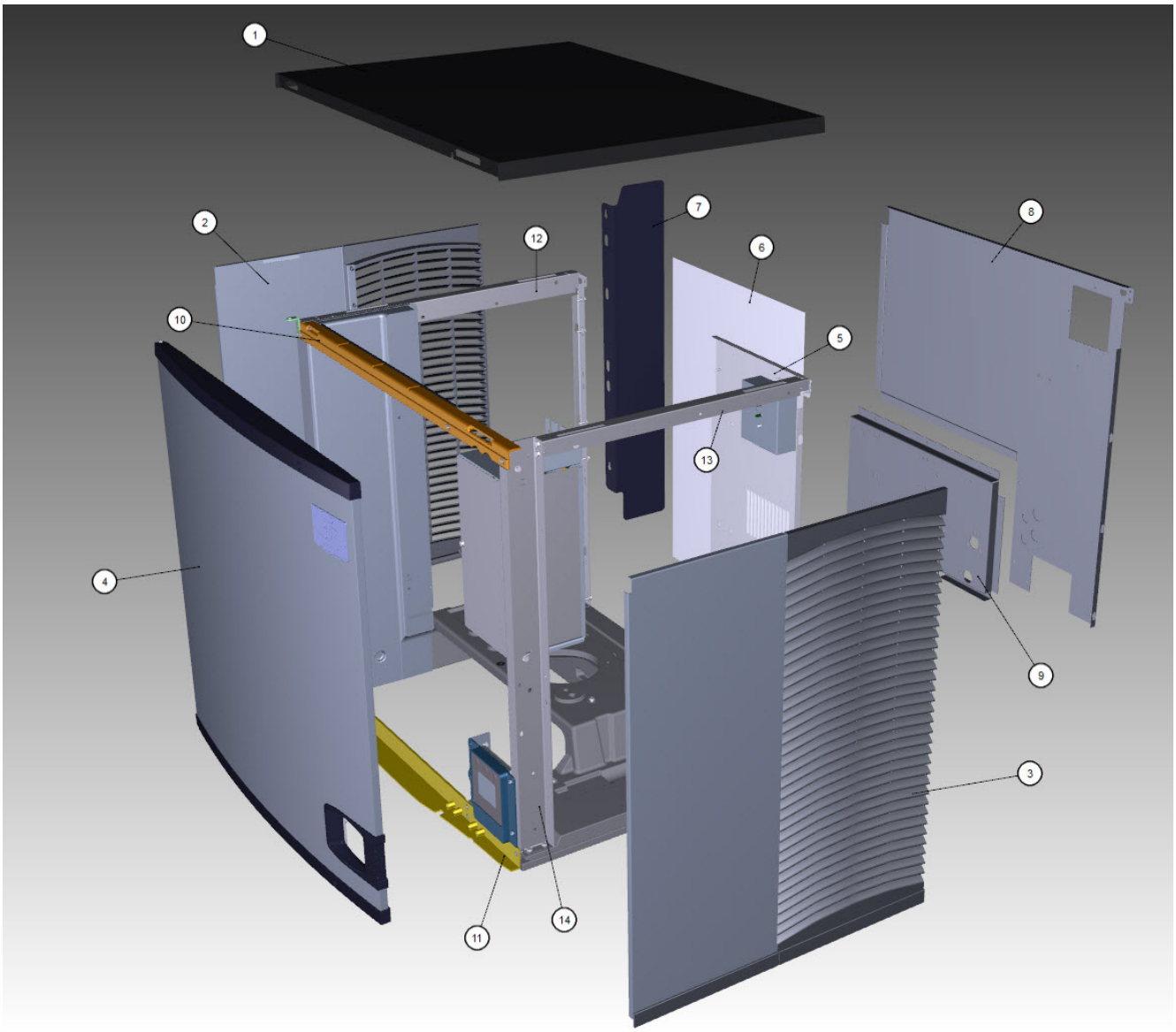
[1] - Without Screen
Danfoss

[2] - With Screen

[3] - between receiver and panel

iT0900 Indigo NXT, JCT1200

iT0900 - Panels



iT0900 Indigo NXT, JCT1200

iT0900 - Panels

#	PART #	DESCRIPTION	QTY	Note
1	000006699	Top Cover		
2	000012618	Left Side Panel - 26.5" H		
2a	040008052	Left Side Panel - 26.5" H - SS		[1]
3	000012617	Right Side Panel - 26.5" H		
3a	040008053	Right Side Panel - 26.5" H - SS		[2]
4	000015668	Front Panel Assembly - 30" x 26.5"		
4a	040008048	Front Panel Assembly - 30" x 26.5"		[1]
4b	000006538	Front Panel Top Endcap - Hinged		
4c	000006539	Front Panel Bottom Endcap - Hinged		
4d	040007387	Front Panel Bottom Endcap		[1]
4e	5004899	Front Panel Screw		
4f	000009024	Foam Tape - 0.375" x 0.375" x 12.0"		[3]
5	000015751	Back Panel - Air-cooled		
6	3005559	Air Filter - 17.18" x 21.88"		
7	000007502	Air Baffle Assembly		
8	000011001	Back Panel with Electrical Connection Box		
9	6061739	Back Coupling Panel - Water-cooled and Remote Air-cooled		
10	000010051	Front Top Support		
10a	5005379	Mounting Screw - #8-32 x 1.0" PHIL		
10b	5005099	Screw - #10-16 x 0.625"		
11	7602263	Bottom Door Frame		
11a	5005379	Mounting Screw - #8-32 x 1.0" PHIL		
11b	5202099	Screw - #10-24 x 0.5" PHIL		
12	6068649	Left Top Channel		
13	000011032	Right Top Channel		
14	000010683	Right Corner Post		
15	000010300	Left Corner Post		
16	3005579	Left Panel Pivot Leaf Hinge		[4]
16a	5005379	Mounting Screw - #8-32 x 1.0" PHIL		
16b	000001127	Tapping Plate - Panel Hinge Screws		
17	5004899	Front Panel Screw		
18	000006564	LCD Frame without Key Guard		
19		Electrical Box on Rear of Ice Machine		
19a	6067289	Rear Connection Box		
19b	6067299	Cover - Rear Connection Box		
19c	2006143	Terminal Block - 50 Hz - 3 Pole		
19d	5202169	Screw - #10-24 x 0.5" Ground		
20	K00439	Top Air Discharge Kit		[5]
21	7112359	Cartoning		
22	000012003	Bulkhead Gasket		

PART NOTES:

[1] - APAC EMEA Only

Only Used with Serial Numbers Beginning with 31

[2] - China EMEA Only

[3] - Priced per foot. Must order 25 feet.

[4] - Top or Bottom

#	PART #	DESCRIPTION	QTY	Note
[5]	-	Top air discharge kits are used when there is not sufficient clearance on the sides of an air-cooled machine. The kit will change the side panels and top panel so the air intake is from the back of the machine and the exhaust is re-routed out of the top of the machine rather than the sides. Includes Louvered Top Cover, Solid LH Panel, Solid RH Panel and Screws.		