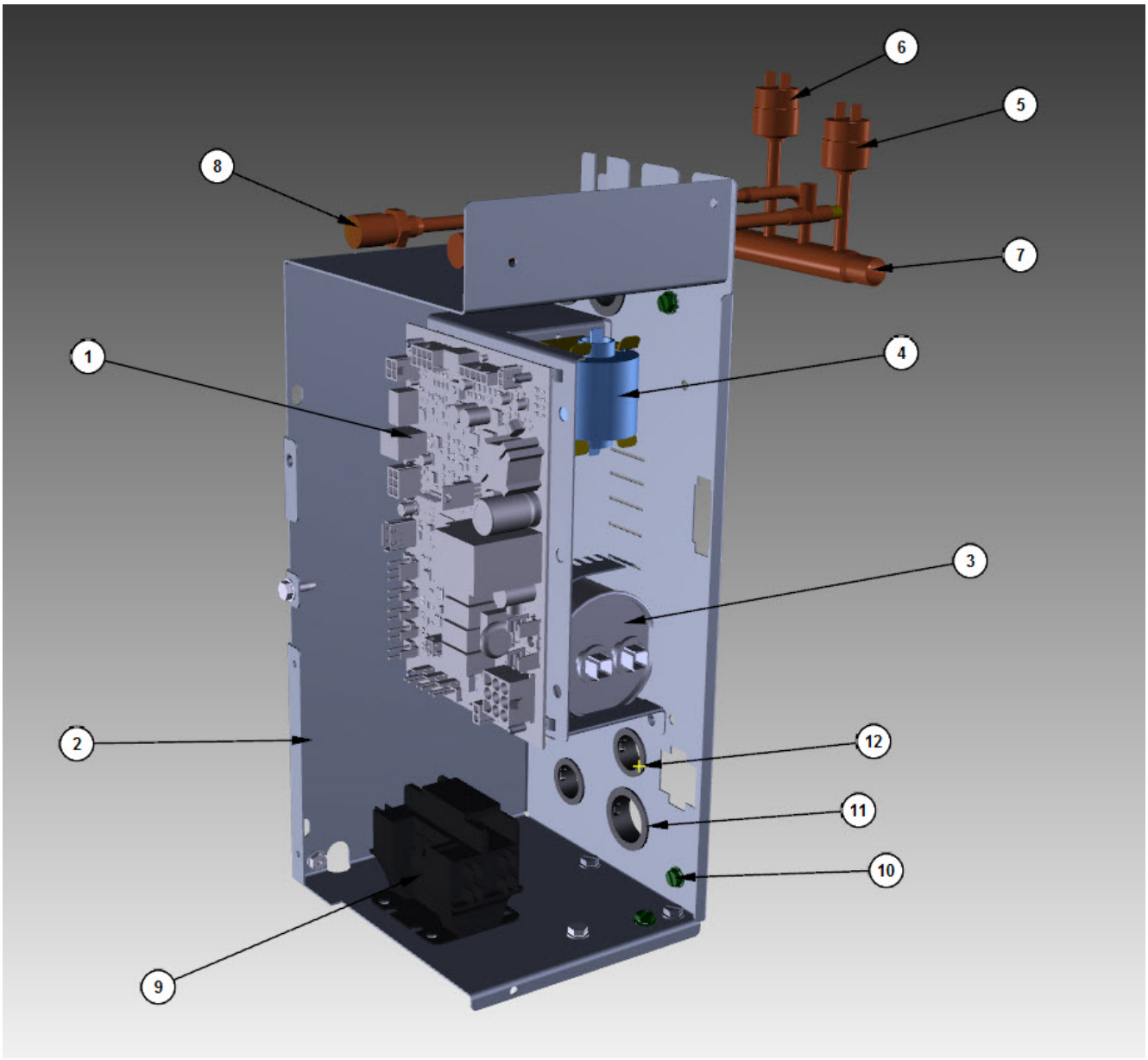
iT1200 Indigo NXT, JCT1200

iT1200 - Control Box



iT1200 Indigo NXT, JCT1200

iT1200 - 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		Compressor Run Capacitor		
3a	000001395	Run Capacitor - 208-230V/50-60 Hz/1 Ph		[2]
3b	000011640	Run Capacitor - 230V/50-60 Hz/1 Ph		[3]
3c	000010708	Run Capacitor - 115-230V/50-60 Hz/1 Ph		[4]
3d	6021601	Capacitor Mounting Strap		
4	000014323	PTCR - 12A		[5]
4	8505013	PTCR Mounting Bracket		
4a	8505003	PTCR - 10A		[6]
4a	8505023	PTCR Mounting Bracket		
5	000013576	High Pressure Cut-out 450-600 psig		
6	000013531	Fan Cycling Control - 335-275 psig		
7	000011173	Manifold Strainer		
7a	6058571	Bracket - Access Valves/Manifold Strainer		
7b	000010699	Grommet - Manifold Strainer		
8a	8373263	Access Valve - 7.25" L		
8b	8373253	Access Valve - 6.0" L		
8c	7626843	Valve Cores		
8d	000012264	Refrigeration Service Valve Assembly - 0.3125"		
9		Contactor		
9a	2009089	Contactor - 208-230V/50-60 Hz/1 Ph		
9b	2006619	Contactor - 230V/60 Hz/3 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	000007179	Control Box Wiring Harness - 230V/60 Hz/1 Ph		[7]
14b	000015905	Control Box Wiring Harness - 230V/60 Hz/1 Ph		[8]
14c	000007180	Control Box Wiring Harness - 230V/50 Hz/1 Ph		[7]
14d	000015904	Control Box Wiring Harness - 230V/50 Hz/1 Ph		[8]
14e	000007181	Wiring Harness - Control Box - 3 Ph		[9]
15	2008263	Wiring Harness - Compressor - 3 Ph		[7]
16		Compressor Compartment Wiring Harness		
16a	000008257	Wiring Harness - Compressor Compartment - Air-cooled		[10]
16b	000008258	Wiring Harness - Compressor Compartment - Water-cooled		[10]
16c	000015581	Wiring Harness - Compressor Compartment - Remote Air-cooled		
17	000012569	Electronic Noise Filter - Korea		
17a	000005500	Electrical Noise Filter Wiring Harness		

iT1200 Indigo NXT, JCT1200

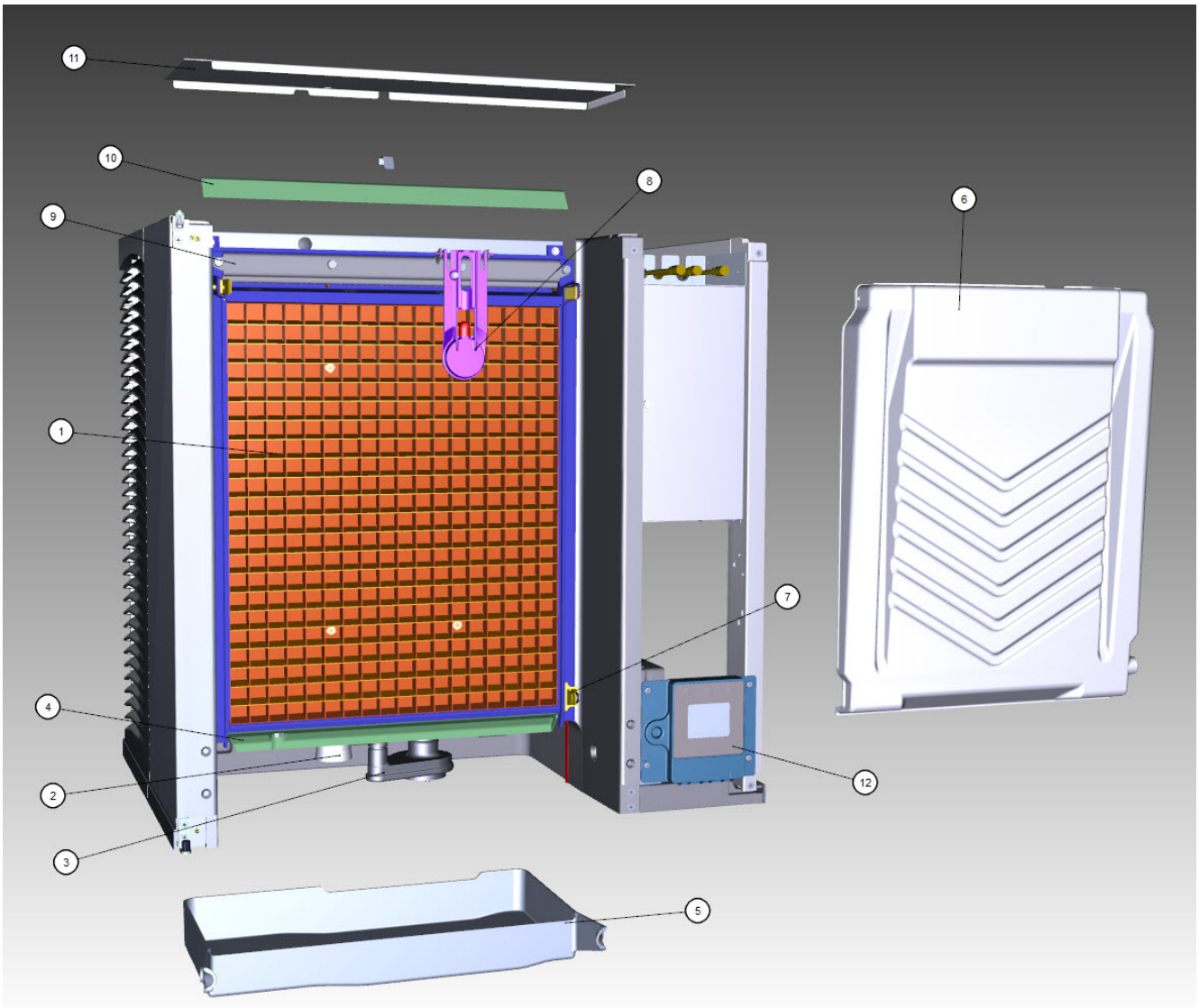
iT1200 - Control Box

#	PART #	DESCRIPTION	QTY	Note
17b	000011505	Terminal Cover		
17c	000011506	Terminal Cover Gasket		
18	000015579	Wire Lead F2 - 50 Hz		
19	000019083	Wiring Harness - Power 3 Ph		

PART NOTES:

[1]	-	Used on IndigoNXT Models - IF, IT IBF, IBT Only
[2]	-	Used with Bristol Compressors
[3]	-	Used with Samsung Compressors - 60 Hz
[4]	-	Used with Samsung Compressors - 50 Hz
[5]	-	Used with Samsung Compressors - Air-cooled Water-cooled Models
[6]	-	Used with Samsung Compressors - Remote Models
[7]	-	Used with Samsung and Bristol Compressors
[8]	-	Used with Copeland Compressors
[9]	-	Used with All 3 Ph Models
[10]	-	Used with Samsung Compressors

iT1200 - Evaporator Compartment



iT1200 Indigo NXT, JCT1200

iT1200 - Evaporator Compartment

#	PART #	DESCRIPTION	QTY	Note
1		Evaporator Assembly		
1a	000013524	Evaporator - Half Dice Cube		
1b	000013523	Evaporator - Dice 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	000019319	Water Pump - 230V/60 Hz		[4]
3b	000019320	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"		
5a	040005861	Water Trough - 30"		[6]
6	4014489	Water Curtain		
7	000007888	Magnetic Bin Switch		
7a	000014038	Bin Switch Wiring Harness		
8	000015292	Ice Thickness Control Probe		[7]
9	7602193	Water Distribution Tube - 30"		
9a	5004649	O-Rings - 0.675"		[8]
10	3006729	Evaporator Top Filler Panel		
10a	6063339	Bracket - Top Filler Panel		
10b	5202099	Screw - #10-24 x 0.5" PHIL		
11	000010322	Foodzone Seal Panel - 30"		[9]
12	000015154	Touch Screen Housing Assembly - 30"/48"		
12a	000006697	Mounting Bracket		[10]
15	7602203	Evaporator Top Frame Assembly - 30"		[11]
16	4009613	Evaporator Bottom Frame Assembly		
16a	5429139	Hex Nut - #8-32 Brass		
17	5004799	Thumbscrew SS - #8-32 x 0.375"		[12]
17a	5004629	O-Ring - 0.125" ID		
18	5004619	Screw - #12-16 x 0.687"		
19	5004659	Water Pump Base O-Ring - 4.00" ID		
20	5004679	Water Pump Outlet O-Ring - 0.875" ID		
21	000001376	Flow Restrictor - 0.42" ID x 0.9" L		[13]

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] - Includes O-Rings
60 Hz

[5] - Includes water pump o-rings
50 Hz

[6] - Used with Serial Numbers Beginning with 31

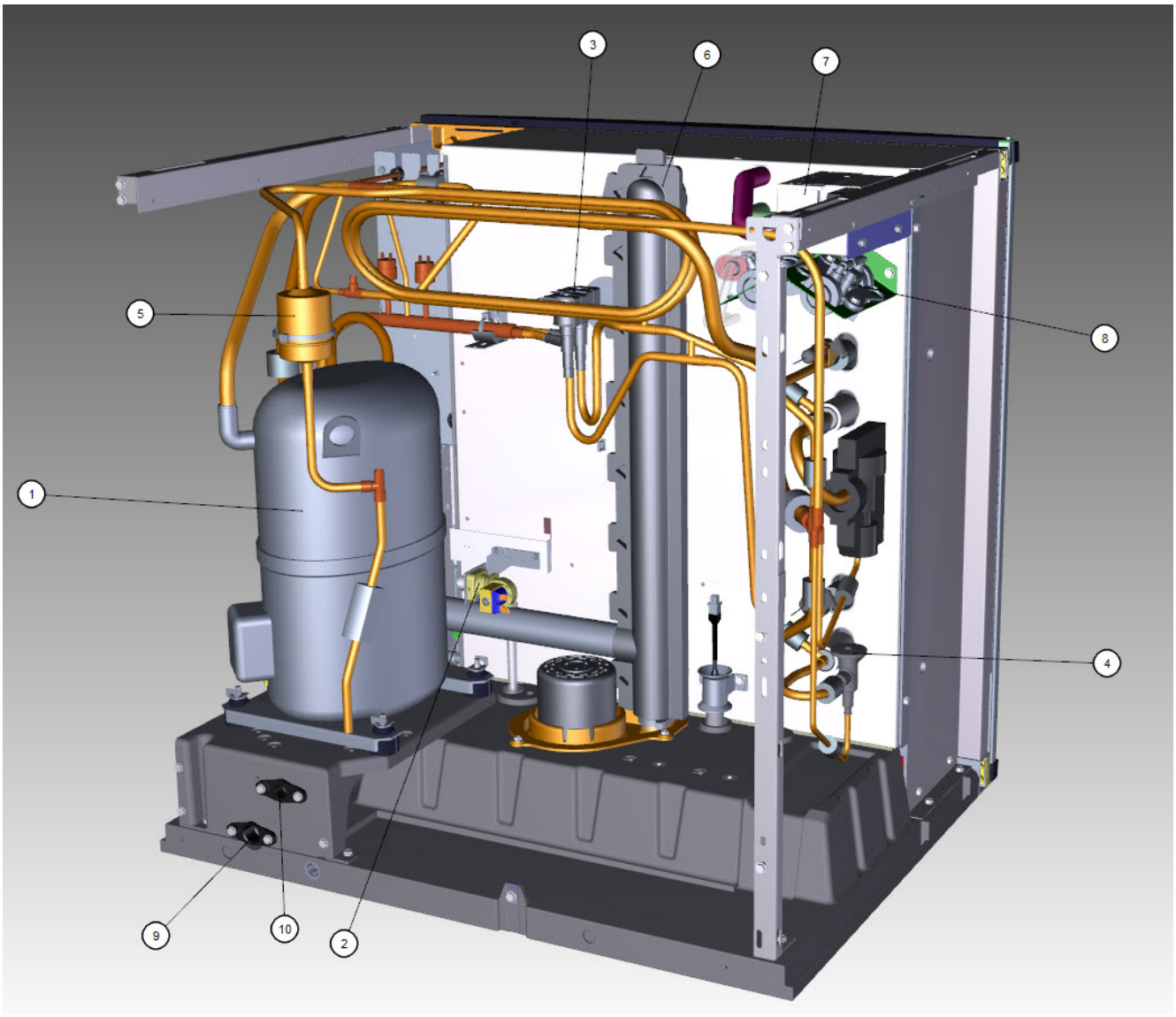
[7] - Includes ice thickness probe, clip and washer.

[8] - Back of Distribution Assembly

iT1200 - Evaporator Compartment

#	PART #	DESCRIPTION	QTY	Note
[9]	-	Tape into Place		
[10]	-	Mounts Housing Assembly to Machine		
[11]	-	Includes top frame disks and hex nuts.		
[12]	-	Water Distribution Tube Mounting		
[13]	-	Dice Cube / 60 Hz Models Only		

iT1200 - Refrigeration Compartment - Common Components



iT1200 - Refrigeration Compartment - Common Components

#	PART #	DESCRIPTION	QTY	Note
1		Compressor		
1a	000011176	Compressor - Samsung - 208-230V/60 Hz/1 Ph		[1]
1b	040004804	Compressor - Samsung - 230V/50 Hz/1 Ph		[1]
1bb	040010236	Compressor - Copeland - 230V/ 50 Hz/1 Ph		[2]
1c	000017518	Compressor - Bristol - 208-230V/60 Hz/1 Ph		[3]
1d	000017519	Compressor - Bristol - 208-230V/50 Hz/1 Ph		[4]
1e	000017517	Compressor - Bristol - 208-230V/60 Hz/3 Ph		[5]
1f	000016077	Compressor - Copeland - 208-230V/60 Hz/1 Ph		[6]
1g	000016079	Compressor - Copeland - 208-230V/50 Hz/1 Ph		[6]
1h	000016080	Compressor - Copeland - 208-230V/60 Hz/3 Ph		[6]
1i	000011182	Wiring Harness - Compressor - Samsung		
1j	000005176	Molded Plug Wiring Harness - Compressor - Bristol - 1 Ph		
1k	000015869	Molded Plug Wiring Harness - Compressor 1 Ph		[7]
1l	2008263	Wiring Harness - Compressor - 3 Ph - Bristol		
1m	000015776	Compressor - Wiring Harness - 3 Ph - Copeland		
1n	000017520	Compressor Conversion Kit - Copeland to Bristol		[8]
2	000009121	Water Inlet Valve - 208-230V/50-60 Hz		[9]
3		Harvest Valve		
3a	000015042	Solenoid Valve 0.375" x 0.375" Including 208-230V/50-60 Hz Electrical Coil		[10]
3b	000005157	Solenoid Valve Coil Only - 230V/50-60 Hz		
4	000015016	Expansion Valve		[11]
4	000015288	Expansion Valve		[12]
4	000016710	Expansion Valve		[13]
4a	000012443	Valve Insulation Boot - Body - Danfoss		
5	000015863	Drier with Access Port - 0.375"		[14]
5	8930249	Drier - 0.25"		[15]
6	000015404	Insulated Tube		[16]
6a	5650609	Snap Clamp - 1.0" ID		
6b	5650709	Snap Clamp - 0.8" x 0.9" ID		
7	K00454	LuminIce II - Bulb		
7a	000014037	Wiring Harness - LuminIce II		
8	000007223	Air Assist - 230V		
8a	4011739	Air Manifold		[17]
8b	000014419	Air Assist Bracket		
8c	3001453	Air Assist - Nozzle		[18]
8d	4420883	Vinyl Tubing - 0.25" ID		
8e	9002593	Tubing, Clear PVC – 0.125” ID x 0.25” OD		
9	000005423	Female Wing Adapter - 0.5"		
10	8706093	Female Wing Adapter - Brass - 0.375"		[19]
10a	1360961	Male Connector - 0.375"		
11	000014063	Water Dump Valve - 208-230V/50-60 Hz		
11a	6058459	Mounting Bracket - Water Dump Valve		
12	4420383	Clear Tubing - 0.625" ID		
13	4420291	Tygon Tube - 0.25" OD		
14a	4010439	Tubing - Water Inlet Valve		
15	000001382	Vinyl Tubing 0.625" ID		[20]

iT1200 - Refrigeration Compartment - Common Components

#	PART #	DESCRIPTION	QTY	Note
15a	6038831	Insulation - 0.88" ID x 0.25" W x 13.5" L		
15b	5650709	Snap Clamp - 0.8" x 0.9" ID		
16		Compressor Mounting		
16a	000008346	Compressor Base		
16b	8503069	Mounting - Rubber Grommet		
16c	8503949	Mounting - Sleeve		
16d	5004819	Compressor Mounting - Bolt		
16e	5004829	Compressor Mounting - Nut		
17	000015573	Thermistor with Spring Clips		
18	5650529	Clamp - Expansion Valve Bulb		
19	3000503	Strap - Expansion Valve Bulb - 0.5"		
20	000002719	Valve Insulation Boot - Bulb		
21	5202069	Screw - #10-24 x 0.5" HEX		
22	000011604	Plug - Float Hole		

PART NOTES:

[1] - Air- Water-cooled Models

[2] - IT1200N-251 Models

APAC EMEA Only

Only Used with Serial Numbers Beginning with 31

[3] - Replace Bristol Compressor with Bristol Compressor

Replace Copeland Compressor with Bristol Compressor and a Conversion Kit

Used on IT1200N-261 Models

[4] - Replace Bristol Compressor with Bristol Compressor

Replace Copeland Compressor with Bristol Compressor and a Conversion Kit

Used on IT1200N-251 Models

[5] - Replace Bristol Compressor with Bristol Compressor

Replace Copeland Compressor with Bristol Compressor and a Conversion Kit
Used on IT1200AWN-263 Models

[6] - Replace with Bristol Compressor and Conversion Kit

[7] - Copeland

[8] - All Voltages

[9] - 1.7 GPM

Includes water valve inlet, bracket, screws, adapter and locking clip.

[10] - With Screen

[11] - Top

[12] - Bottom

[13] - IT1200A-A 3 Ph Models - Top Bottom

[14] - Air-cooled Water-cooled Models

[15] - Remote Models

[16] - vinyl tubing from distribution tube to water pump & dump valve

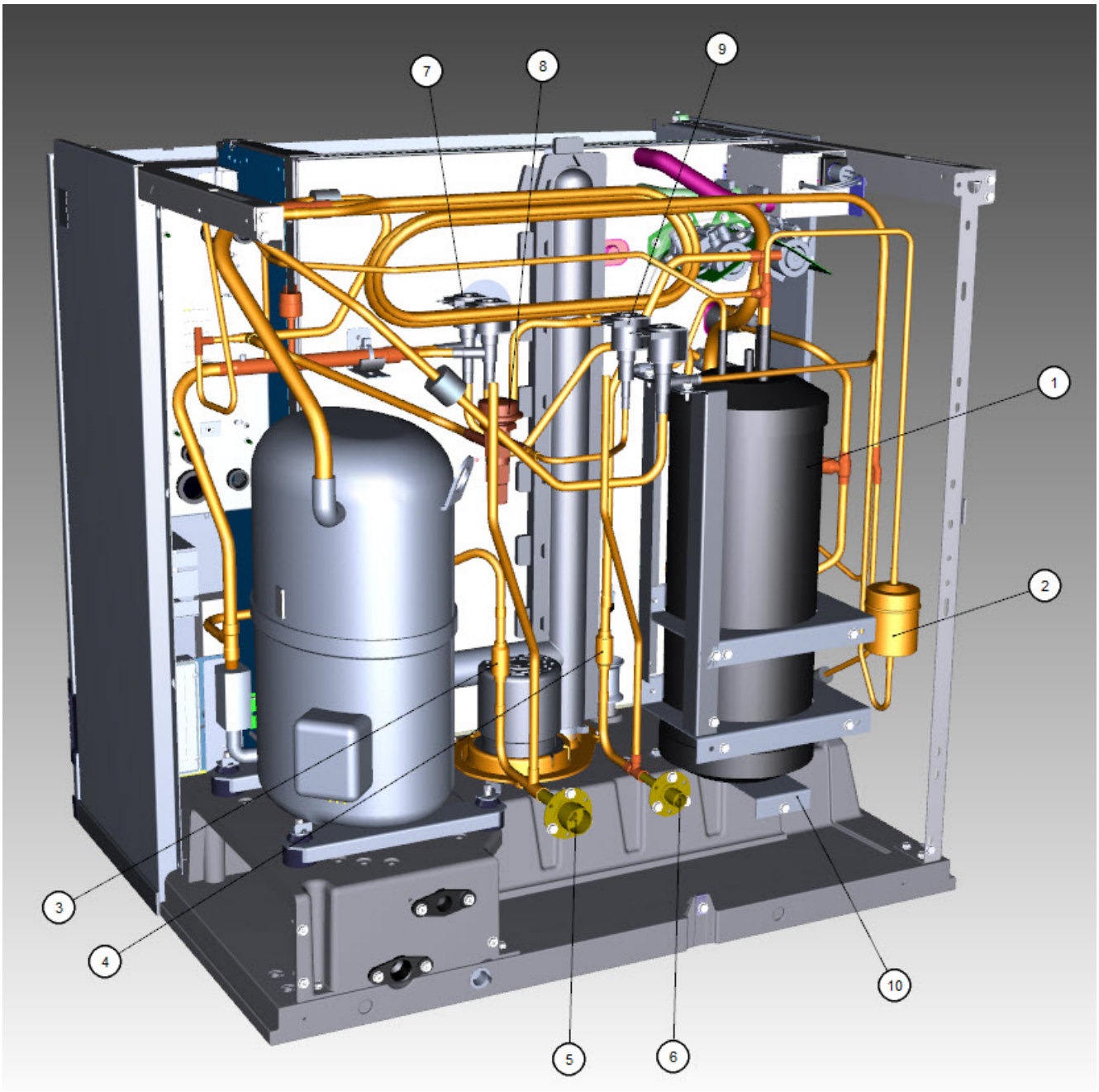
[17] - Air Pump Tubing Outlet

[18] - Nonreplacable - Soldered in place

iT1200 - Refrigeration Compartment - Common Components

#	PART #	DESCRIPTION	QTY	Note
[19]	-	Brass If replacing a nylon fitting you must order 1360961		
[20]	-	dump valve to drain adapter		

iT1200 - Refrigeration Compartment – Remote Components



iT1200 - Refrigeration Compartment – Remote Components

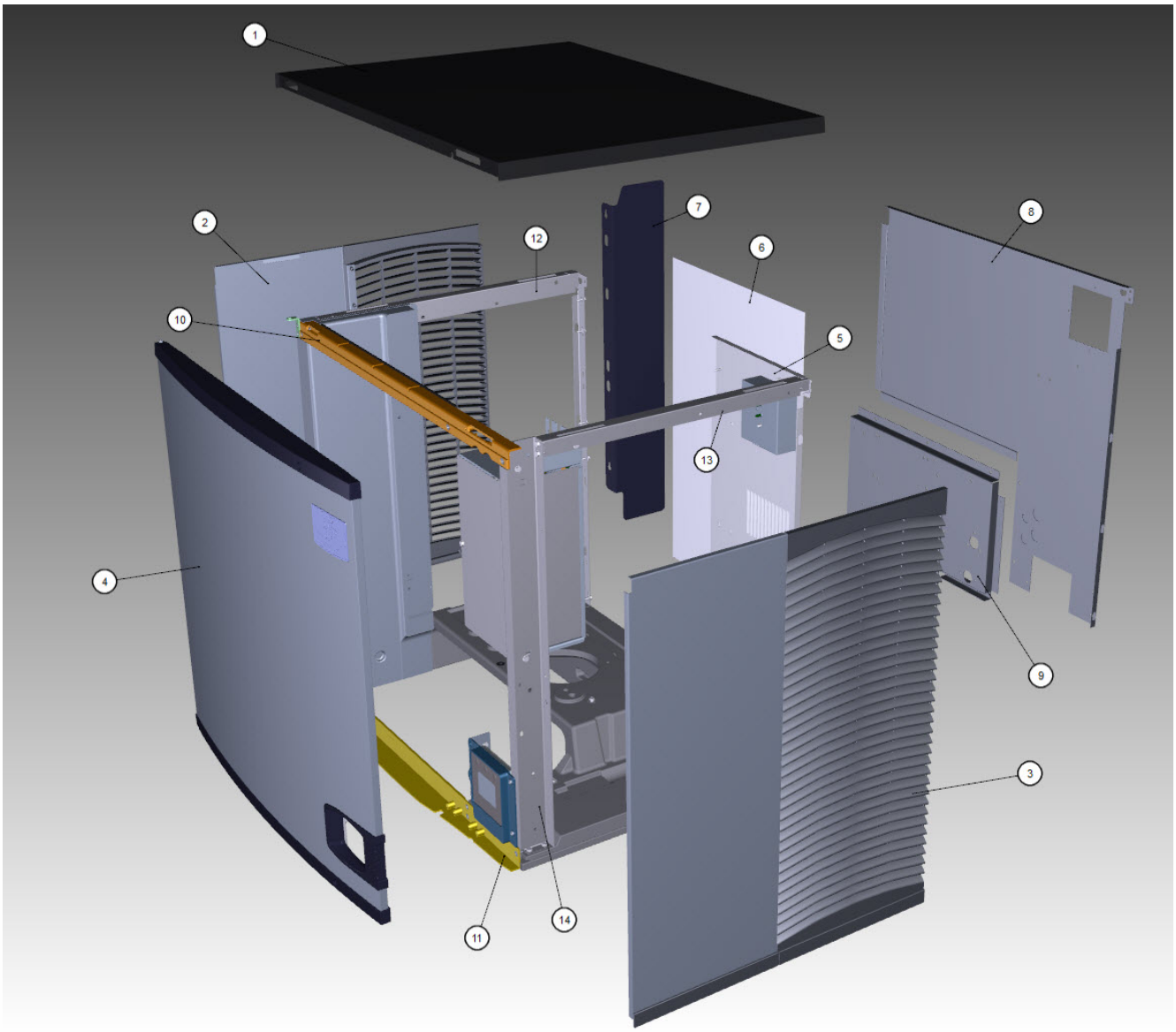
#	PART #	DESCRIPTION	QTY	Note
1	7629573	Receiver		
2	8930249	Drier - 0.25"		
3, 4	8373149	Magni-Check Valve - 0.375"		
5	000014479	Coupling - Male - 1.17"-12		
5a	8360063	Coupling Mounting Flange for 1.17"-12		
6	000014478	Coupling - Male - 0.625"-18		
6a	8360053	Coupling Mounting Flange for 0.625"-18		
7		Harvest Valve		
7a	000015042	Solenoid Valve 0.375" x 0.375" Including 208-230V/50-60 Hz Electrical Coil		[1]
7b	000005157	Solenoid Valve Coil Only - 230V/50-60 Hz		
8	000015157	Harvest Pressure Regulating (HPR) Valve		[2]
9		Liquid Line Solenoid Valve		
9a	000007026	Solenoid Valve 0.375" x 0.375" Including 208-230V/50-60 Hz Electrical Coil		[3]
9b	000005157	Solenoid Valve Coil Only - 230V/50-60 Hz		
10		Receiver Mounting		
10a	6000561	Mounting Bracket - Receiver		
10b	6307214	Mounting Strap - Receiver		
10c	000010983	Support Bracket		
10d	000011072	Base - Water/RemoteCondnenser		
10e	5202069	Screw - #10-24 x 0.5" HEX		
11		HPR Valve - Harvest Pressure Regulating Solenoid		
11a	000015050	Solenoid Valve 0.25" x 0.25" Including 208-230V/50-60 Hz Electrical Coil		[1]
11b	000005157	Solenoid Valve Coil Only - 230V/50-60 Hz		
12	5000673	Coupling Male Reducing - 0.375" x 0.25"		

PART NOTES:

[1] - With Screen
[2] - HPR
[3] - Without Screen Danfoss

iT1200 Indigo NXT, JCT1200

iT1200 - Panels



iT1200 Indigo NXT, JCT1200

iT1200 - Panels

#	PART #	DESCRIPTION	QTY	Note
1	000006699	Top Cover		
2	000012620	Left Side Panel - 29.5" H		
2a	040005625	Left Side Panel - 29.5" H - SS		[1]
3	000012619	Right Side Panel - 29.5" H		
3a	040005624	Right Side Panel - 29.5" H - SS		[1]
4	000015670	Front Panel Assembly - 30" x 29.5"		
4a	040008049	Front Panel Assembly - 30" x 29.5"		[2]
4b	000006538	Front Panel Top Endcap - Hinged		
4c	000006539	Front Panel Bottom Endcap - Hinged		
4d	5004899	Front Panel Screw		
4e	000009024	Foam Tape - 0.375" x 0.375" x 12.0"		[3]
5	000014532	Back Panel - Air-cooled Models		
6	4040213	Air Filter - 17.25" x 26.25"		
7	000007678	Air Baffle Assembly		
8	000012741	Back Panel - Water/Remote		
9	6069189	Coupling Panel - Water/Remote		
10	000010051	Front Top Support		
10b	5005379	Mounting Screw - #8-32 x 1.0" PHIL		
10c	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	000011335	Right Corner Post		
15	000011102	Left Corner Post		
16		Electrical Box on Rear of Ice Machine		
16a	6067289	Rear Connection Box		
16b	6067299	Cover - Rear Connection Box		
16c	000007772	Terminal Block - 6 Pole		
16d	5202169	Screw - #10-24 x 0.5" Ground		
17		Front Panel Mounting		
17a	5005379	Mounting Screw - #8-32 x 1.0" PHIL		
17b	000001127	Tapping Plate - Panel Hinge Screws		
17c	3005579	Left Panel Pivot Leaf Hinge		
18	K00449	Top Air Discharge Kit		[4]
19	7112429	Cartoning		
20	000006564	LCD Frame without Key Guard		
21	000012003	Bulkhead Gasket		

PART NOTES:

[1] - APAC and EMEA Only

Only Used with Serial Numbers Beginning with 31

[2] - APAC EMEA Only

Only Used with Serial Numbers Beginning with 31

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

#	PART #	DESCRIPTION	QTY	Note
[4]	-	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.		