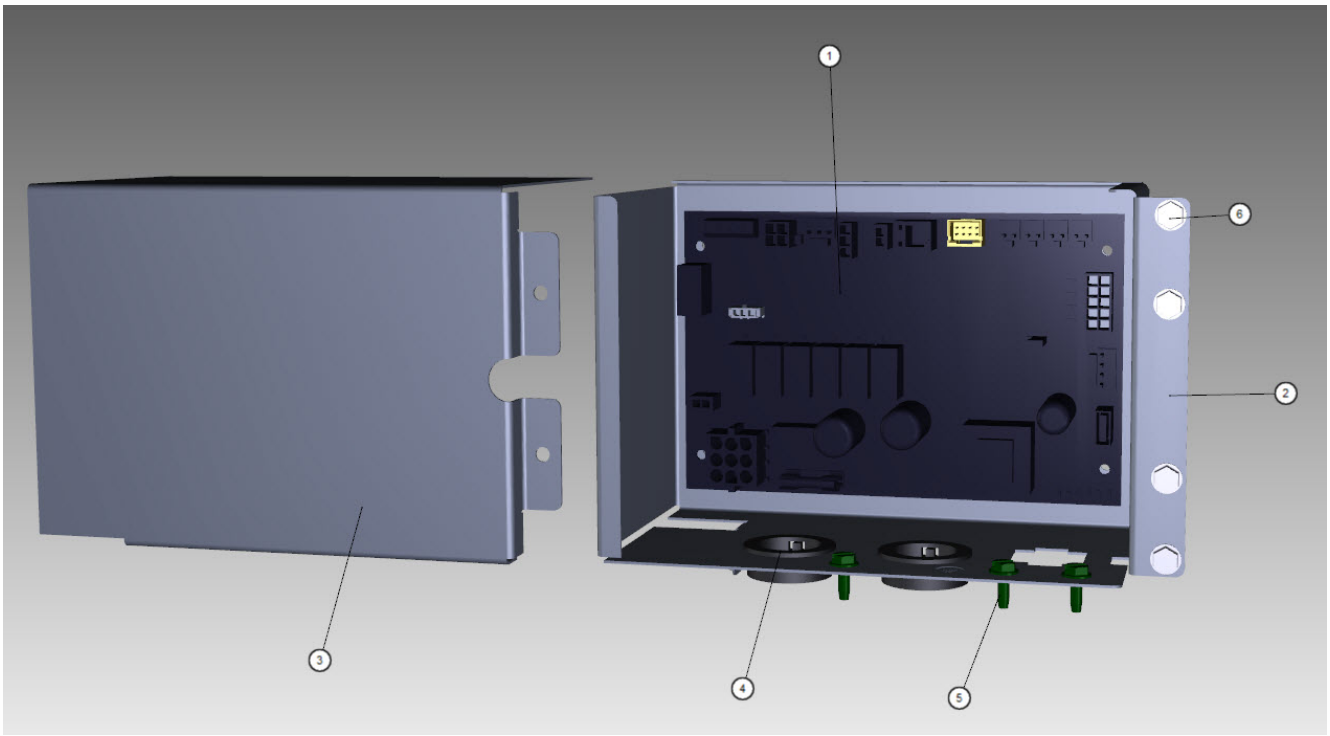
IBT1020C Indigo NXT, CVDT1200

IBT1020C - Control Box



IBT1020C Indigo NXT, CVDT1200

IBT1020C - 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	000013004	Control Box		
3	000010456	Control Box Cover		
4	2500029	Bushing - 1.125" OD x 0.75" ID		
5	5202169	Screw - #10-24 x 0.5" Ground		
6	5202069	Screw - #10-24 x 0.5" HEX		
7	4302253	Control Board Mounting Supports		
8	000014466	Wiring Harness - Compressor Compartment		
9	2000773	Wiring Harness - Control Box		
10	2033013	Power Cord - 115V		
11	2033023	Power Cord - 230V/50-60 Hz		
12	000015757	Wiring Harness - Power - 230V/50-60 Hz/1 Ph		[2]

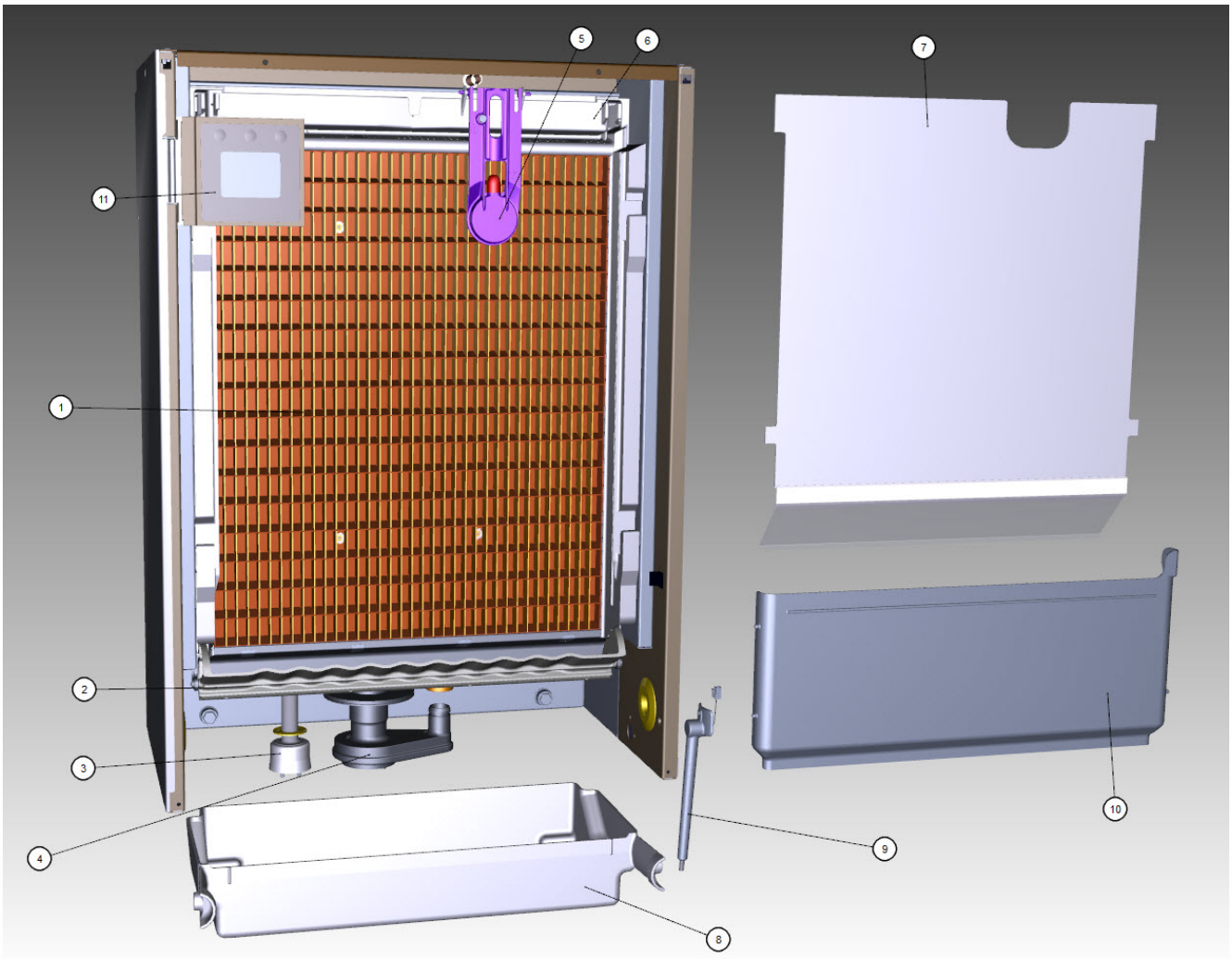
PART NOTES:

[1] - Used on IndigoNXT Models - IF, IT IBF, IBT Only

[2] - 50 Hz Only

IBT1020C Indigo NXT, CVDT1200

IBT1020C - Evaporator Compartment



IBT1020C Indigo NXT, CVDT1200

IBT1020C - Evaporator Compartment

#	PART #	DESCRIPTION	QTY	Note
1		Evaporator Assembly		
1a	000009314	Evaporator - Half Dice Cube		
2	000002056	Ice Damper Assembly		
3	000016053	Water Level Probe		[1]
3a	000007099	Wire - Control Box to Probe		[2]
3b	000007053	Water Level Probe - Holder		
3c	5202099	Screw - #10-24 x 0.5" PHIL		[3]
3d	000013055	Mounting Bracket		
4		Water Pump		
4a	2008489	Water Pump - 115V/60 Hz		[4]
4b	000019320	Water Pump - 230V/50-60 Hz		[5]
4c	000001202	Water Pump Mount		
4d	5004659	Water Pump Base O-Ring - 4.00" ID		
4e	5004679	Water Pump Outlet O-Ring - 0.875" ID		
5	000015292	Ice Thickness Control Probe		[6]
6	7602193	Water Distribution Tube - 30"		
6a	5004649	O-Rings - 0.675"		
6b	000013056	Fitting Bracket		
6c	4014693	Fitting		
7	000015003	Splash Shield Assembly		
8	000007482	Water Trough - IB		
8a	000007619	Trough Mount		
8b	000011117	Trough Support		
8c	000005043	Screw - #12-16 x 0.5"		[7]
8d	5429139	Hex Nut - #8-32 Brass		[7]
9	000014713	Thermostat Probe with Bracket		
9a	5000013	Thumbscrew - #8-32 x 0.375"		
10	4000603	Bottom Splash Shield		
10a	5000453	Wing-head Mounting Stud		
10b	5650853	Receptacle		
11	000013927	Touch Screen Housing Assembly - IB		
11a	000013029	Mounting Bracket - Touch Screen - IB		
11b	000007542	Pin - Touch Screen - IB		
12	000001756	Magnetic Bin Switch		
12a	000014038	Bin Switch Wiring Harness		
12b	000001421	Bin Switch Covers		
13	5004799	Thumbscrew SS - #8-32 x 0.375"		
14		Evaporator Frames		
14a	000002786	Evaporator Top Frame Assembly		[8]
14b	000002787	Evaporator Bottom Frame Assembly		
14c	5429139	Hex Nut - #8-32 Brass		

PART NOTES:

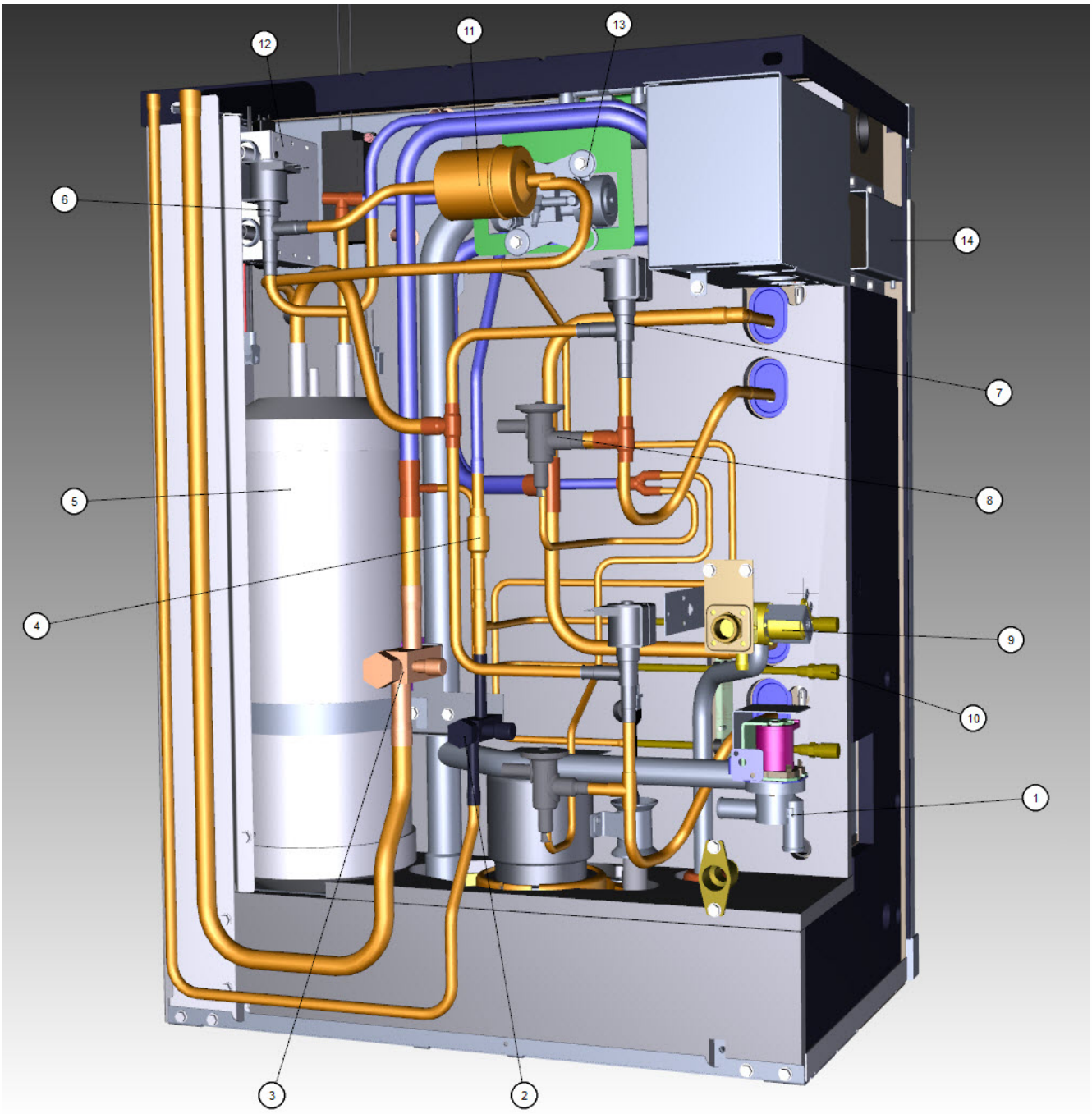
[1] - Includes probe and wire.
[2] - No Longer Available -must order Water Level Probe for new wire
[3] - Mount Water Level Probe Holder
[4] - Includes O-Rings

IBT1020C - Evaporator Compartment

#	PART #	DESCRIPTION	QTY	Note
[5]	-	Includes water pump o-rings		
[6]	-	Includes ice thickness probe, clip and washer.		
[7]	-	Secures Trough Support		
[8]	-	Includes top frame disks and hex nuts.		

IBT1020C Indigo NXT, CVDT1200

IBT1020C - Refrigeration Compartment



IBT1020C Indigo NXT, CVDT1200

IBT1020C - Refrigeration Compartment

#	PART #	DESCRIPTION	QTY	Note
1	000014062	Water Dump Valve - 115V/60 Hz		
1a	000014063	Water Dump Valve - 208-230V/50-60 Hz		
2	8373293	Manual Shut-off Valve - 0.375"		
2a	4007403	Valve Insulation Boot - Body		
2b	8373023	Valve Cap		
3	8373303	Manual Shut-off Valve - 0.625"		
3a	4007403	Valve Insulation Boot - Body		
3b	8373023	Valve Cap		
4	8373149	Magni-Check Valve - 0.375"		
5	7629593	Receiver		
5a	000014656	Receiver - IBT1020C-251L Only		[1]
6		Liquid Line Solenoid Valve		
6a	000007027	Solenoid Valve 0.375" x 0.375" Including 115V/60 Hz Electrical Coil		[2]
6b	000005156	Solenoid Valve Coil Only - 115V/60 Hz		
6c	000007026	Solenoid Valve 0.375" x 0.375" Including 208-230V/50-60 Hz Electrical Coil		[2]
6d	000005157	Solenoid Valve Coil Only - 230V/50-60 Hz		
7		Cool Vapor Valves		
7a	000007025	Solenoid Valve 0.375" x 0.375" Including 115V/60 Hz Electrical Coil		[3]
7b	000005156	Solenoid Valve Coil Only - 115V/60 Hz		
7c	000007019	Solenoid Valve 0.375" x 0.375" Including 208-230V/50-60 Hz Electrical Coil		[3]
7d	000005157	Solenoid Valve Coil Only - 230V/50-60 Hz		
8	000015016	Expansion Valve		[4]
8	000015288	Expansion Valve		[5]
8a	7600803	Insulation Boot - Valve Body		
9		Water Inlet Valve with Bracket		
9a	000009123	Water Inlet Valve - 115V/60 Hz/1 Ph		[6]
9b	000009122	Water Inlet Valve - 208-230V/50-60 Hz		[6]
10	8373253	Access Valve - 6.0" L		
10a	7626843	Valve Cores		
10b	000007467	Bracket		
11	8930279	Drier without Access Port - 0.375"		
12	K00454	LuminIce II - Bulb		
13		Air Assist Pump		
13a	000007222	Air Assist - 115V		
13b	000007223	Air Assist - 230V		
13c	000014480	Mounting Bracket		
13d	4011739	Air Manifold		
14	000013029	Mounting Bracket - Touch Screen - IB		
15	000008024	Dump Valve Outlet Vinyl Tubing		
16	000005423	Female Wing Adapter - 0.5"		
17	5650529	Clamp - Expansion Valve Bulb		
17a	3000503	Strap - Expansion Valve Bulb - 0.5"		
18	000007466	Receiver Strap		[7]
18a	000007465	Mounting Bracket - Receiver		[8]

IBT1020C Indigo NXT, CVDT1200

IBT1020C - Refrigeration Compartment

#	PART #	DESCRIPTION	QTY	Note
19	000018001	Bracket/Strap - Receiver		[9]
20	000007464	Service Valve Bracket		[10]
21	000015573	Thermistor with Spring Clips		
22	000008635	Drip Bracket		
23	000007413	Molded Vinyl Tube		[11]
24	4000873	Water Inlet Fitting		
24a	5000383	Lock Nut - 1.25"		
24b	000007414	Molded Vinyl Tube - Water Inlet Valve to Base		
25	8700383	Reducing Nipple - 0.75" x 0.50"		[12]
26	8700393	Reducing Nipple - 0.75" x 0.38"		[12]
27	K00172	S-Trap 0.625"		

PART NOTES:

[1] - Used on IBT1020C-251L Only
[2] - Without Screen
[3] - With Screen
[4] - Upper
[5] - Lower
[6] - 0.78 gpm

Includes water valve inlet, bracket, screws, adapter, 0.375-18 NPT brass connector and locking clip.

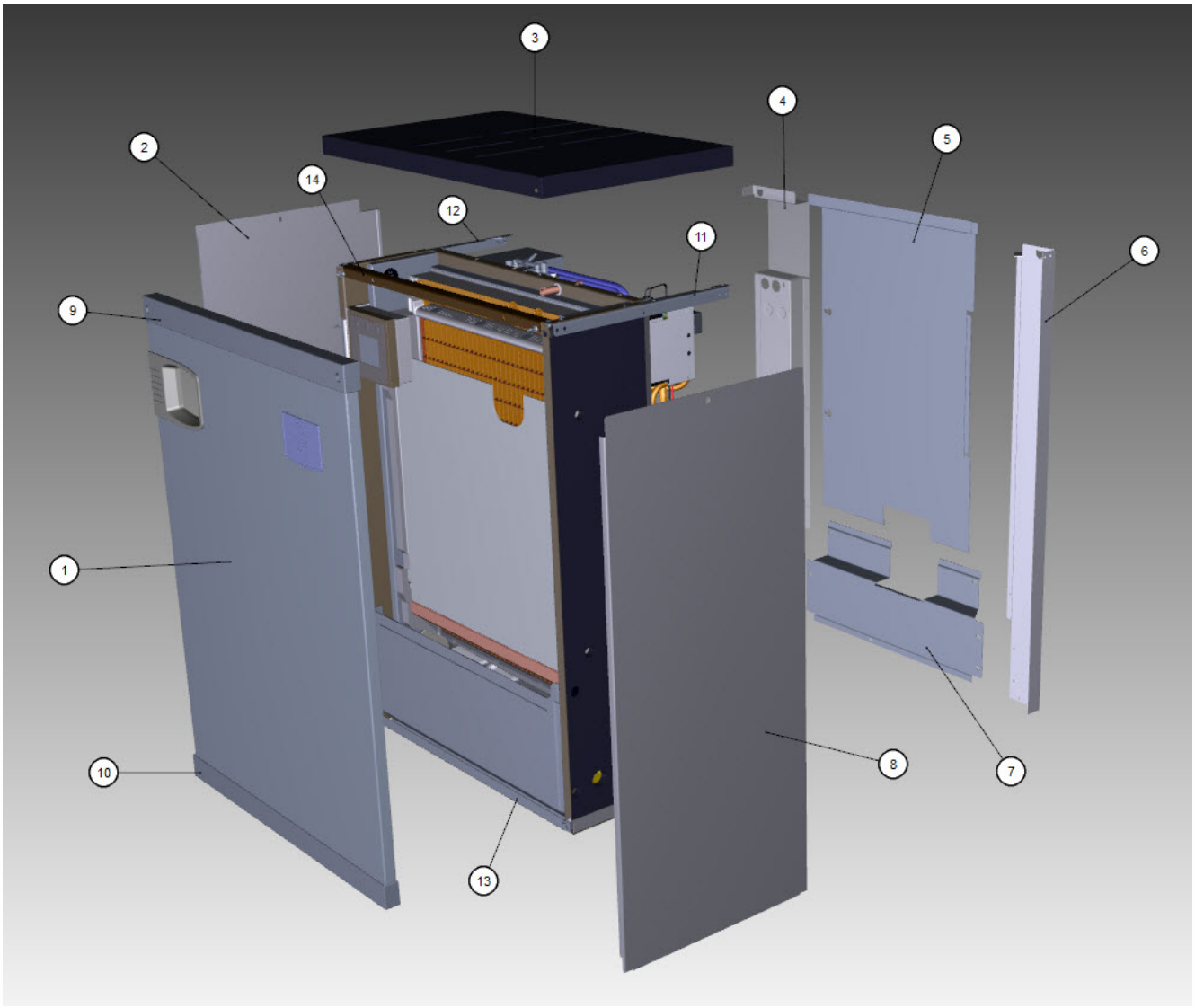
[7] - IBT1020C Models
[8] - IBT1020C Models

Mounts to Bulkhead Strap

[9] - IBT1020C-L Only
[10] - Mounts to Receiver Mounting Bracket
[11] - Water Dump Valve to Water Pump and Water Distribution Tube
[12] - 50 Hz Only

IBT1020C Indigo NXT, CVDT1200

IBT1020C - Head Section - Panels



IBT1020C Indigo NXT, CVDT1200

IBT1020C - Head Section - Panels

#	PART #	DESCRIPTION	QTY	Note
1	000015681	Front Panel Assembly - 30.5"		
1a	000009024	Foam Tape - 0.375" x 0.375" x 12.0"		[1]
2	000013054	Left Side Panel		
3	000007938	Cover Top		
4	000006835	Corner Post - Left		[2]
5	000013051	Back Panel		
6	000013049	Corner Post - Right		[3]
7	000007555	Back Panel Lower		
8	000013053	Right Side Panel		
9	000007657	Top Endcap		
10	000007658	Bottom Endcap		
11, 12	000013011	Top Angles		[4]
13, 14	000013013	Front Angles		[5]
15	6054901	Bottom Angles		[4]
16	5000399	Front Panel Screw		
16a	3718199	O-ring - 0.145" ID		
16b	5474913	Speed Nut Assembly to Mount Front Cover		[6]
16c	5429109	Cage Nut to Mount Front Panel		[7]
17	5202099	Screw - #10-24 x 0.5" PHIL		[8]
18	5000373	Screw - #10-24 x 0.5" PHIL		[9]
19	000007479	Front Panel LCD Frame Without Key Guard		
20	000000550	Cartoning		

PART NOTES:

[1] - Priced per foot. Must order 25 feet.
[2] - connection panel
[3] - suction line/liquid line panel
[4] - Right & Left
[5] - Top & Bottom
[6] - Round Hole
[7] - Square Hole
[8] - Mounts Side Panels
[9] - Mounts Rear Panels