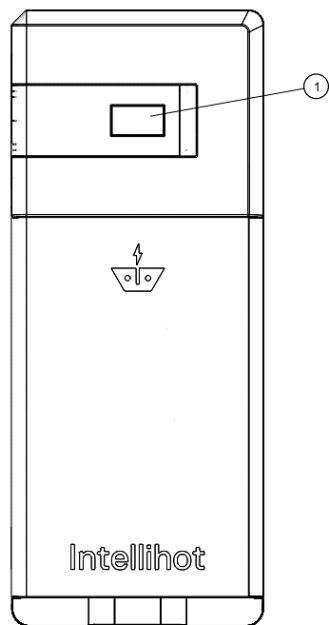


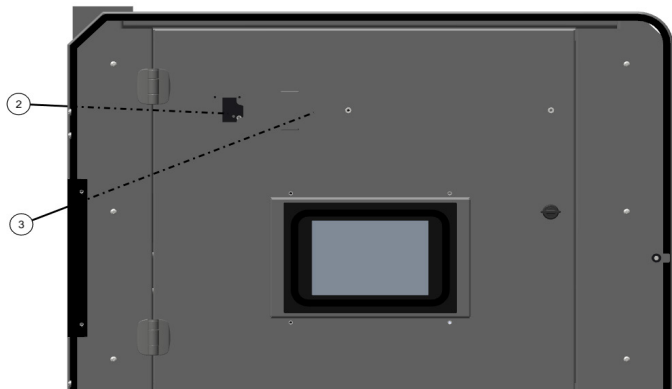
12. Serviceable Parts

12.1 Display



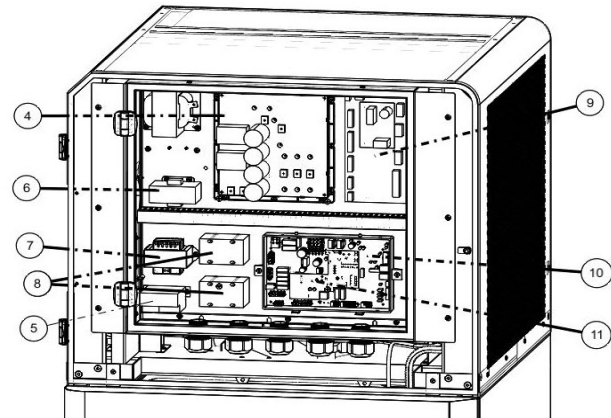
Item	Part Number	Description	Qty
1	IGT-ELC0399	DISPLAY, 7" CAPACITIVE WITH ENCLOSURE	1

12.2 CTA2045



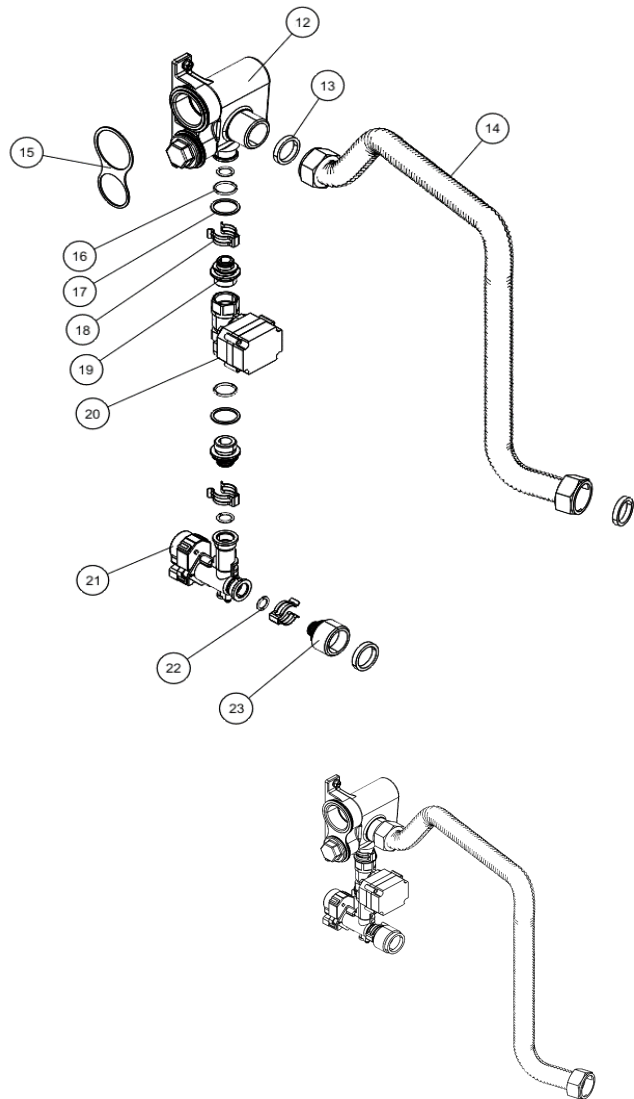
Item	Part Number	Description	Qty
2	IGT-ELC0404	CTA2045 Interface Board	1
3	IGT-ELC0389	CTA2045 Interface Module (optional not included)	1

12.3 Electronics

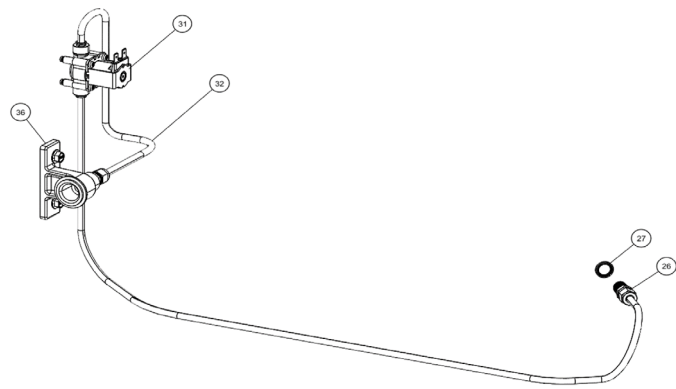


Item	Part Number	Description	Qty
4	IGT-ELC0414	HPU, COMPRESSOR/FAN INVERTER DRIVER	1
5	IGT-ELC0363	TRANSFORMER, 120V, 50/60Hz	1
6	IGT-ELC0457	HIGH PRESSURE LIMIT SWITCH RELAY	2
7	IGT-SPR0140	TRANSFORMER KIT	1
8	IGT-ELC0468	HPU, ELECTRIC HEATER RELAY	2
9	IGT-ELC0383	CAREL CONTROL (UPC3) BOARD	1
10	IGT-SPR0129	CONTROLLER BOARD, V9.4	1
11	IGT-ELC0382	BORON/CELLULAR IOT BOARD	1

12.4 Cold Side



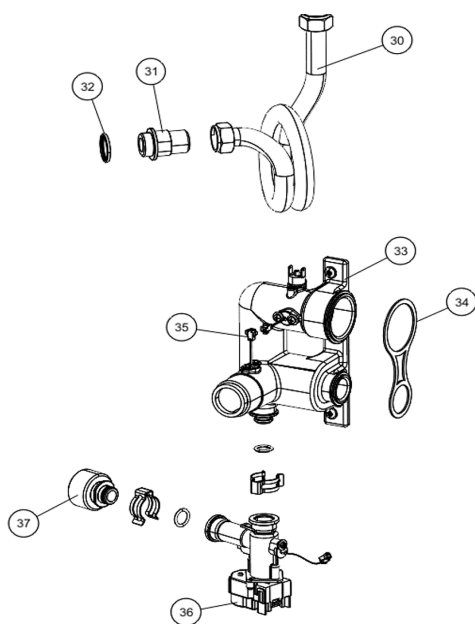
12.5 Cold Side



Item	Part Number	Description	Qty
24	IGT-VL0045	VALVE, GLYCOL FILL SOLENOID	1
25	IGT-LNE0073	LINE, WATER, FILL PORT, 1/4	1
26	IGT-FTT0303	FITTING, COMPRESSION, G1/4 BSPP X 1/4 TUBE	2
27	IGT-SLS0110	SEAL, G1/4 BSPP	2
28	IGT-LNE0074	LINE, WATER, FILL PORT, 1/4	1
29	IGT-CST0065	CASTING, FILL PORT, GLYCOL	1

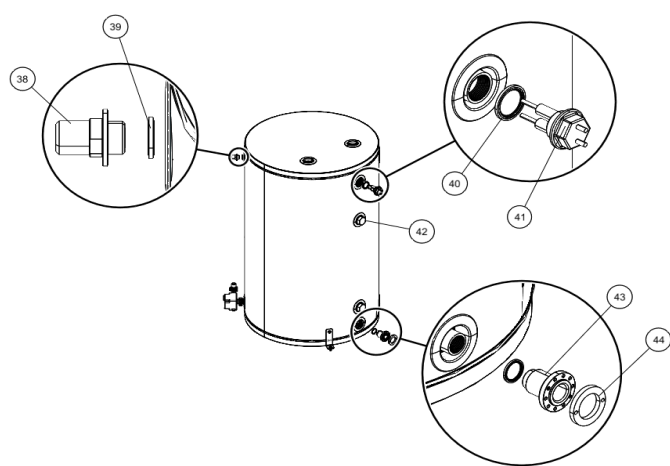
Item	Part Number	Description	Qty
12	IGT-CST0062	CASTING, WATER INLET, COLD SIDE	1
13	IGT-SLS0116	SEAL, EPDM, 70 DURO, NSF 61	3
14	IGT-LNE0072	CORRUGATED LINE, Ø32	1
15	IGT-SLS0115	SEAL, WATER INLET, iE1	1
16	IGT-OR0031	O-RING, #119, EPDM, NSF 61, 70 DURO	2
17	IGT-FTT0302	RETAINING RING, G3/4	2
18	IGT-HRD0020	CLIP, RETAINING, Ø19mm-Ø20mm	3
19	IGT-FTT0296	FITTING, ADAPTER, 20mm X G3/4	2
20	IGT-VL0044	COIL ISOLATION VALVE	1
21	IGT-SPR0003	FLOW SENSOR SPARE PARTS KIT	1
22	IGT-OR0010	O-Ring #113 EPDM, FDA, 70 DURO	1
23	IGT-FTT0297	FITTING, ADAPTER, 19mm X 1-1/4 NPT	1

12.6 Hot Side



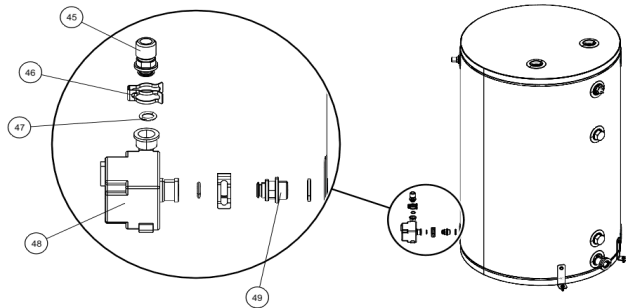
Item	Part Number	Description	Qty
30	IGT-LNE0075	LINE, CORRUGATED, 25" LG	1
31	IGT-FTT0300	FITTING, ADAPTER, G3/4 TO 3/4 NPT	1
32	IGT-SLS0112	SEAL, G3/4 BSPP	1
33	IGT-CST0064	CASTING, WATER OUTLET, HOT SIDE	1
34	IGT-SLS0117	SEAL, WATER OUTLET, iE1	1
35	IGT-ELC0062	SENSOR, THERMISTOR, AIR	1
36	IGT-SPR0003	FLOW SENSOR SPARE PARTS KIT	1
37	IGT-FTT0295	FITTING, ADAPTER, 20mm X 1-1/4 NPT	1

12.7 Glycol Side (1)



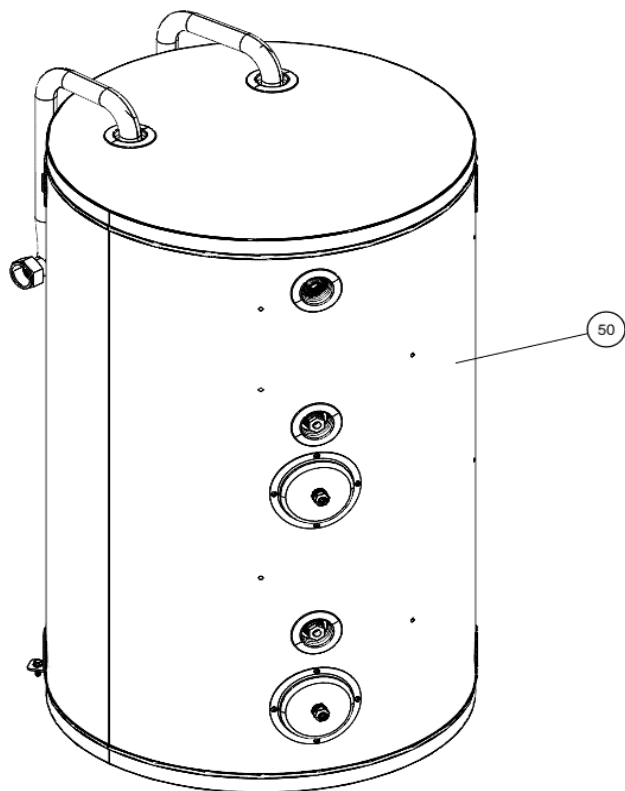
Item	Part Number	Description	Qty
38	IGT-FTT0301	FITTING, ADAPTER, G1/2 TO 1/2 NPT	1
39	IGT-SLS0111	SEAL, G1/2 BSPP	1
40	IGT-SLS0113	SEAL, G1 BSPP	1
41	IGT-ELC0396	SENSOR, GLYCOL, CONCENTRATION	1
42	IGT-FTT0304	FITTING, PLUG, G1, SST	2
43	IGT-FTT0294	FITTING, 3/4 FIP TO G3/4	1
44	IGT-SLS0114	SEAL, DRAIN PORT, iE1	1

12.8 Glycol Side (2)



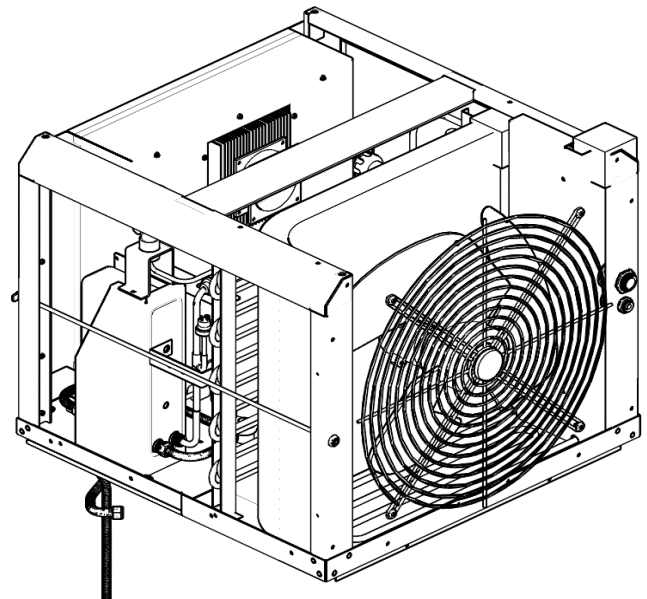
Item	Part Number	Description	Qty
45	IGT-FTT0298	FITTING, ADAPTER, GLYCOL PUMP TO 1/2 NPT	1
46	IGT-HRD0240	CLIP	2
47	IGT-OR0032	O-RING, 3.00 CS X Ø12.50mm ID, VITON	2
48	IGT-PMP0010	PUMP, CIRCULATION, iE1	1
49	IGT-FTT0299	FITTING, ADAPTER, GLY PUMP TO G1/2	1

12.9 Thermal Battery



Item	Part Number	Description	Qty
50	IGT-THBT0001	THERMAL-BATTERY STORAGE, iE1	1

12.10 Heat Pump



Item	Part Number	Description	Qty
51	IGT-HPU0001	Heat Pump Deck	1

12.11 Miscellaneous

Part Number	Description	Qty
IGT-ELC0367	IE1-Power Cord Jumper & Upper Coil Relay Harness	1
IGT-ELC0368	IE1-Display Harness	1
IGT-ELC0369	iE1-120VAC Terminal Block to Transformer Harness	1
IGT-ELC0370	IE1-120VAC Main Power Harness	1
IGT-ELC0371	IE1-TB Valve Harness	1
IGT-ELC0372	IE1-Lower Coil Relay Harness	1
IGT-ELC0373	IE1-IOT Harness	1
IGT-ELC0374	IE1-Fill Solenoid Harness	1
IGT-ELC0375	IE1-Temperature Sensors Harness	1
IGT-ELC0376	iE1-Hex Valve Harness	1
IGT-ELC0377	IE1-HEX Flow Sensor Harness	1
IGT-ELC0378	iE1-Bypass Valve Harness	1
IGT-ELC0379	IE1-Bypass Flow Sensor Harness	1
IGT-ELC0380	iE1-Internal Comms Cable Harness	1
IGT-ELC0381	IE1-Glycol Concentration Harness	1
IGT-ELC0386	iE1-Glycol Keyence Harness	1
IGT-ELC0388	CTA2045 to iOT Board Harness	1
IGT-ELC0395	Glycol Level sensor with Harness	1