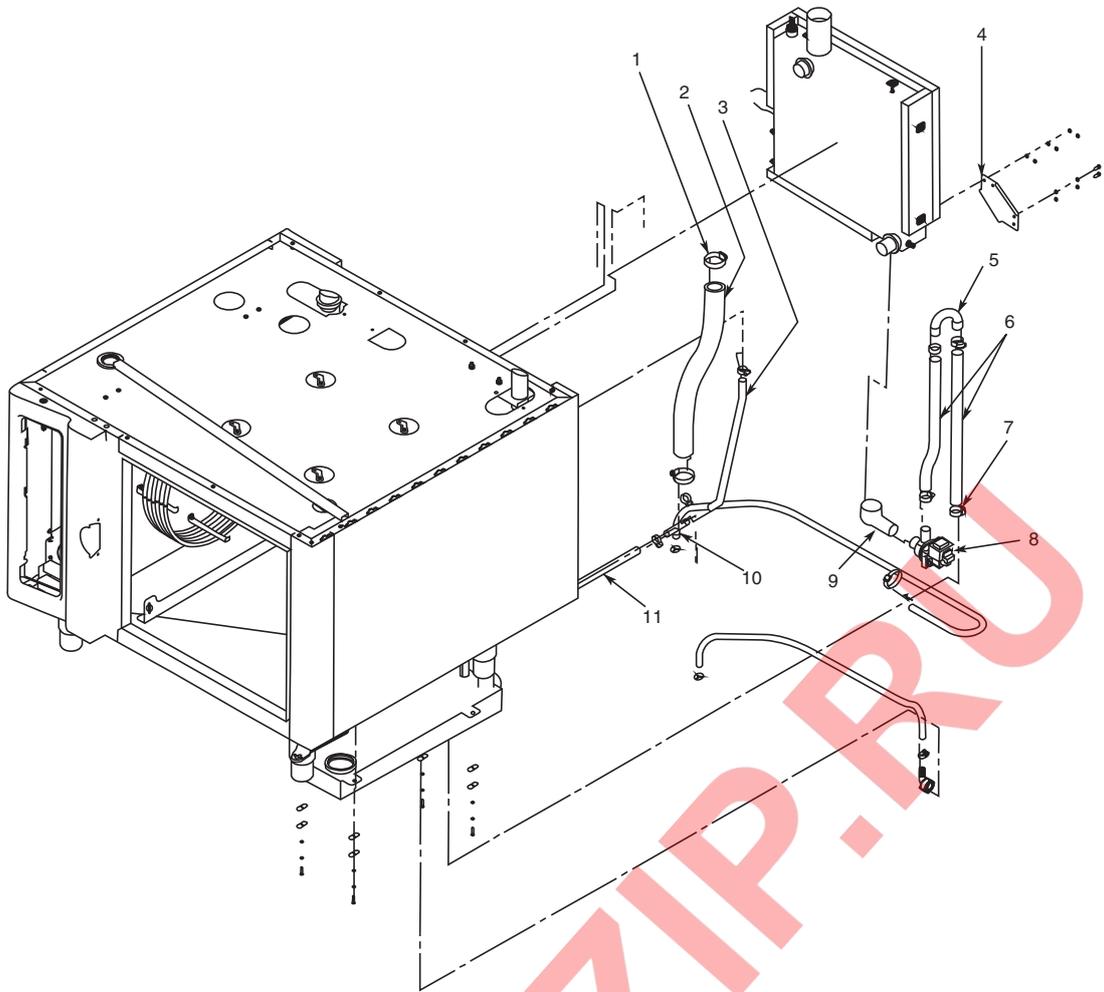


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ES REAR SERVICE PARTS

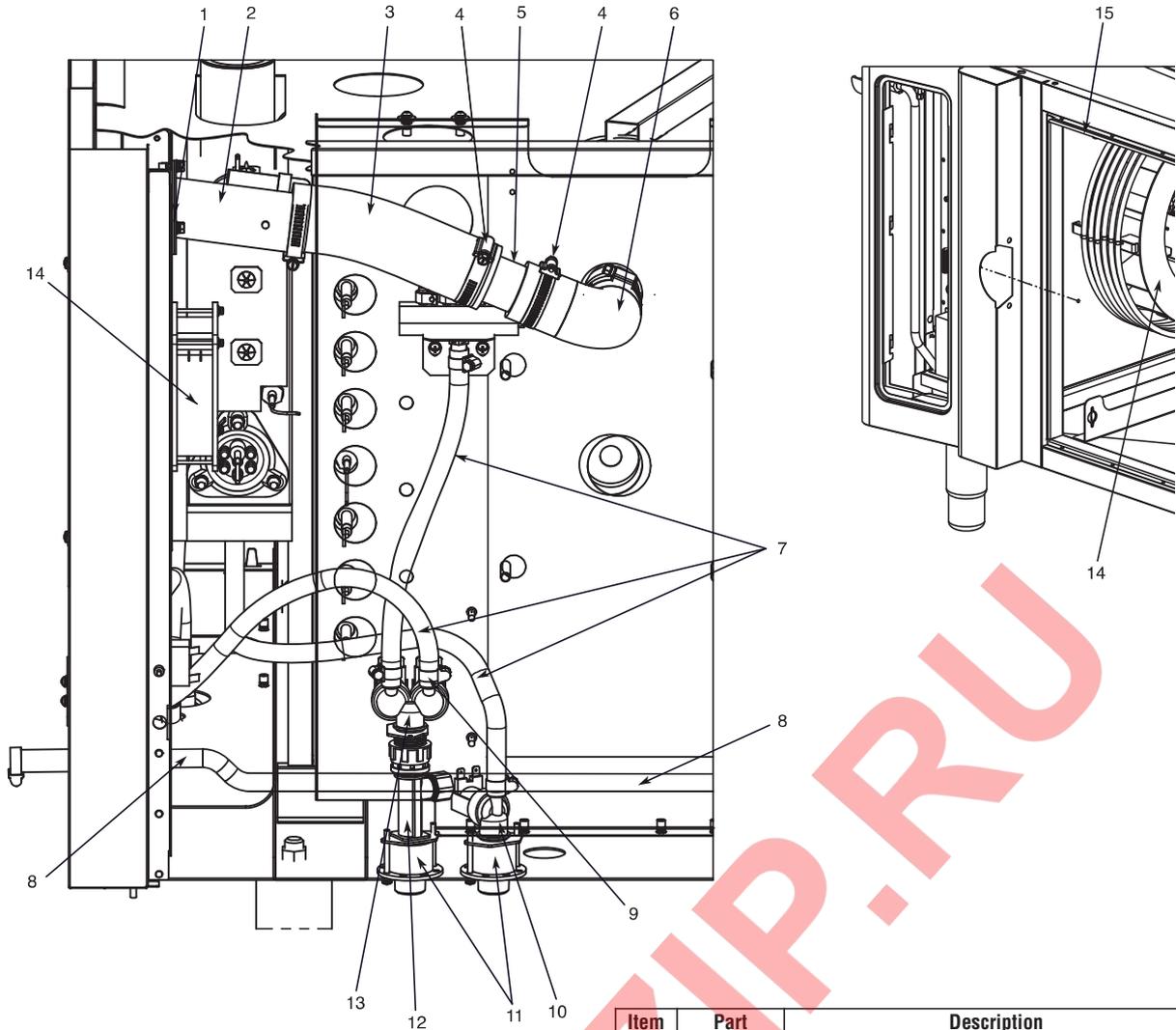


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Item	Part	Description
1	CM-22794	Clamp
2	HO-27891	Hose, 1-7/8" Dia.
3	HO-2957	Hose
4	1000719	Pump Bracket
5	PB-26512	Plumbing Probe
6	HO-27892	Hose, 7/8" Dia.
7	CM-27190	Tube Clamp
8	DA-24973	Drain Pump
9	EB-25106	Elbow Drain
10	EB-22221	Elbow
11	HO-2957	Hose

PARTS INFORMATION

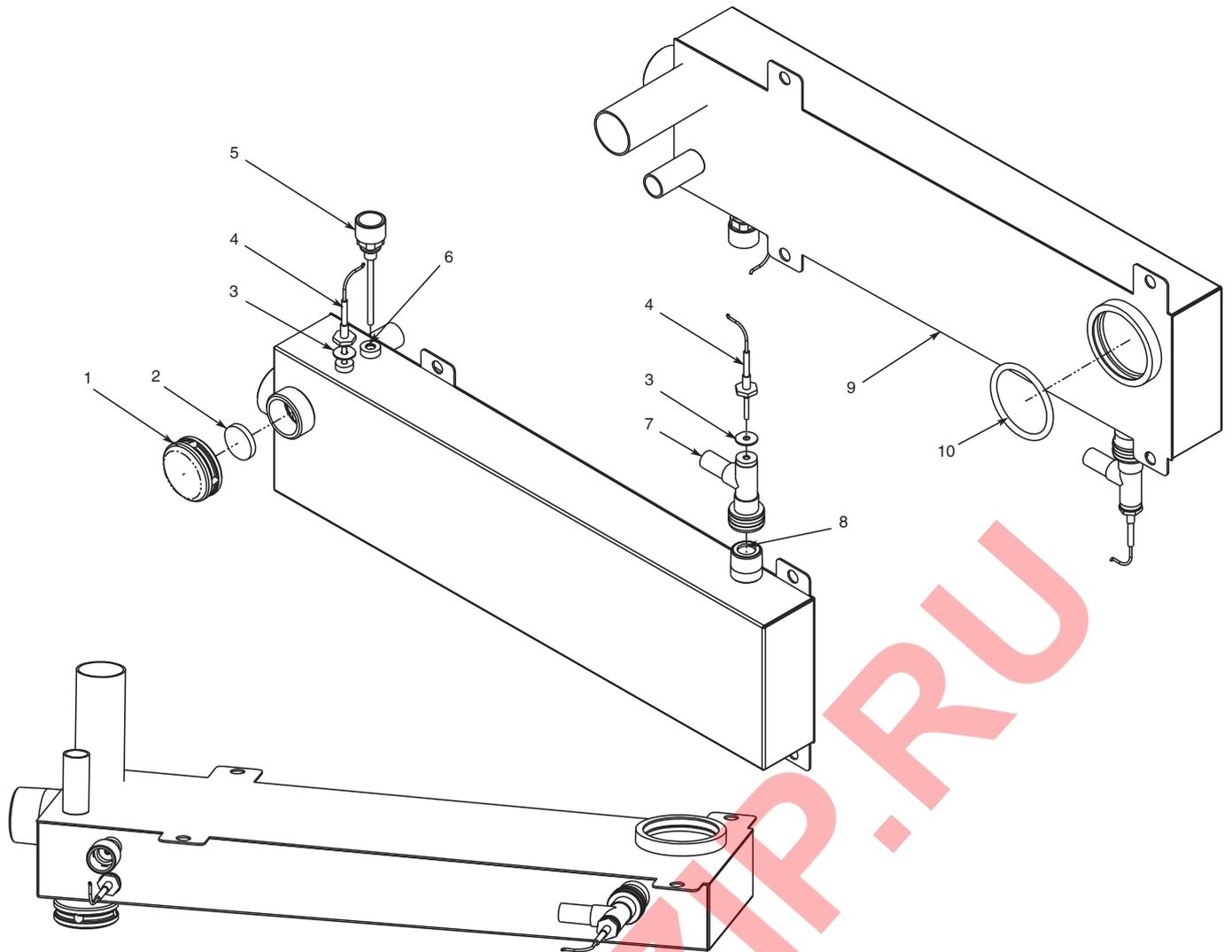
ES LEFT-HAND SIDE SERVICE PARTS



Item	Part	Description	Qty.
1	SA-26890	Seal, Pressure Valve	1
2	VA-26838	Vent Assembly	1
3	HO-27891	Hose, Air Intake	1
4	CL-22234	Clamp, Worm Gear	3
5	FT-27406	Fitting	1
6	EB-27207	Elbow	1
7	HO-22255	Hose	3
8	HO-27203	Hose, Hand Shower Connection	1
9	CM-28145	Worm Gear, 1/2"	12
10	VA-34300	Valve, Single Port	1
11	NP-27538	Valve Holder Assembly	1
12	TE-27204	Tee	1
13	VA-34045	Valve, Double Port	1
14	WH-26645	Fan Wheel, 6.10 ES, 10.10 ES, 7.14 ES	1
14	WH-26642	Fan Wheel, 12.20 ES, 20.20 ES	1
15	GS-26636	Gasket, 6.10 ES	1
15	GS-26638	Gasket, 10.10/10.18 ES	1
15	GS-26639	Gasket, 7.14 ES	1
15	GS-26640	Gasket, 12.20 ES	1

PARTS INFORMATION

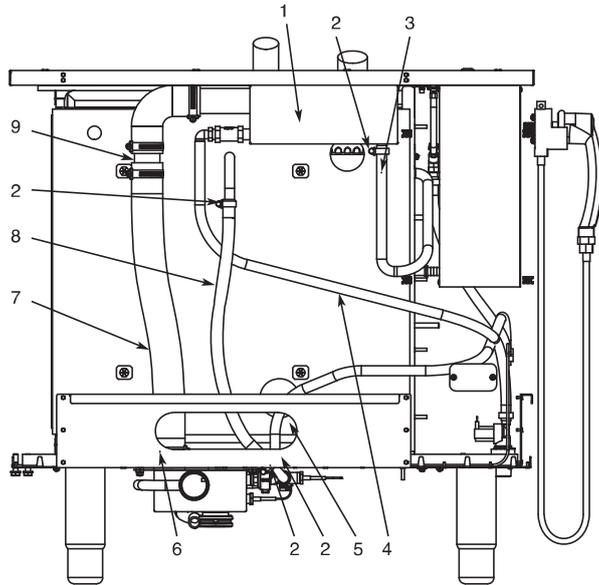
ES CONDENSATION TANK



Item	Part	Description	Qty.
1	CP-22758	Outlet, Steam Generator, 303-304 S/S	1
2	WS-22752	Silicone, Seal, 32 mm FDA, 500F Temp.	1
3	SA-25061	CT, T-Couple Probe, ML Combi	2
4	PR-33751	CT, ML Combi, Thermocouple, 3050 mm Wire Length, ML Combi	2
5	5000284	Inject, Nozzle Condensor Weld	1
6	SA-22209	O-Ring, 8 x 3 mm V75 Vitan 75 Durometer	1
7	PB-26512	Measure Probe	1
8	WS-22207	CT, Seal, 3/4 x 2, Flat Vulcan Fiber	1
9	5004529	Condensor Tank Welding	1
10	SA-22212	CT, O-Ring, Red, Silicone 70 Dur, 225C, 59.6 x 5.33 mm	1

PARTS INFORMATION

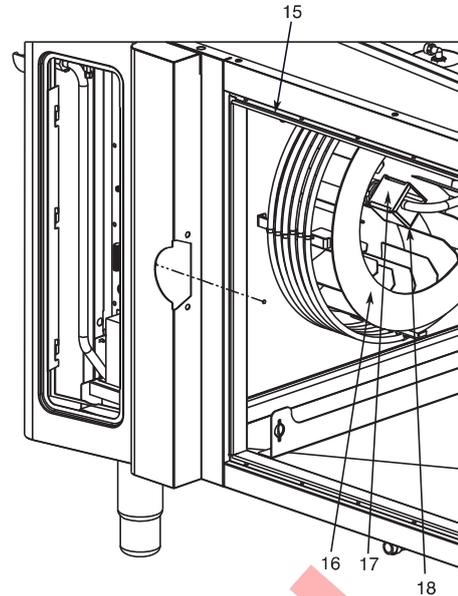
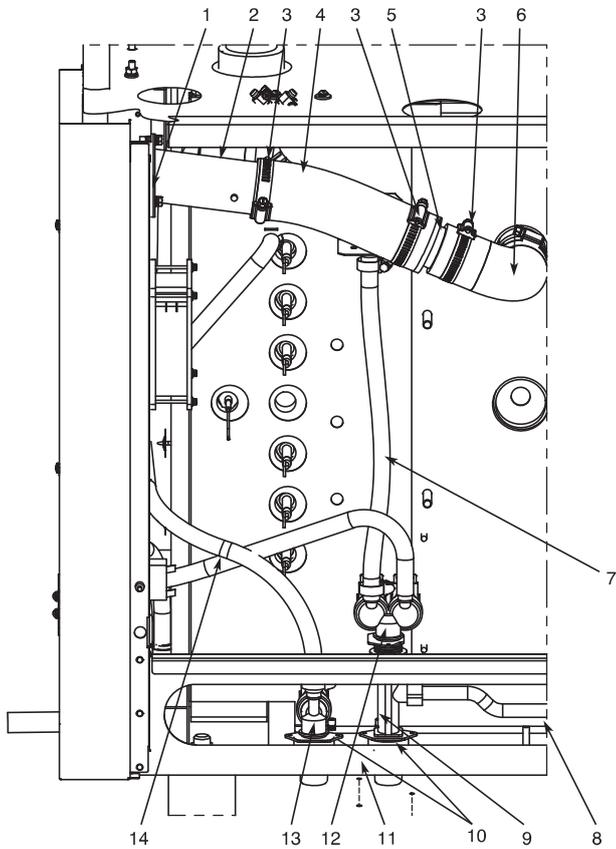
ESi REAR SERVICE PARTS



Item	Part	Description	Qty.
1	5005009	Pressure Box Assembly	1
2	FT-28124	Worm Gear, 1/2"	13
3	HO-27893	Hose, Injector	1
4	HO-22255	Hose, Pressure Box	1
5	HO-27890	Hose, Condenser Cooling	1
6	CL-22234	Clamp, Worm Gear, 40-60, Hose	8
7	HO-27891	Hose, Condenser	1
8	HO-27893	Hose, Bypass	1
9	FT-27406	Vent, Condensate Tank	2

PARTS INFORMATION

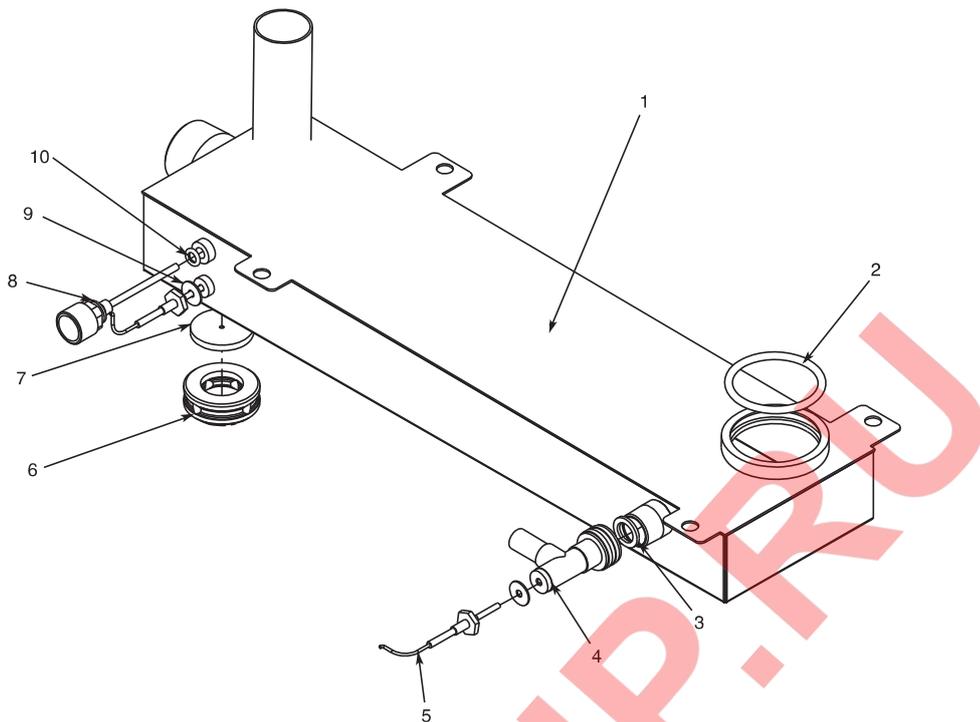
ESi LEFT-HAND SIDE SERVICE PARTS



Item	Part	Description	Qty.
1	SA-26890	Seal, Pressure Valve	1
2	VA-26838	Pressure Valve	1
3	CL-22234	Clamp, Worm Gear, 40-60, Hose	8
4	HO-27891	Hose, Air Intake	1
5	FT-27406	Vent, Condensate Tank	2
6	EB-27207	Washer Drain Support	2
7	HO-22255	Cleaning Hose	1
8	HO-27203	Hose, Hand Shower Connection	1
9	TE-27204	Connector	1
10	NP-27538	Valve Holder Assembly	2
11	NU-22286	M4-0.7 Hex Nut 18-8	4
12	VA-34045	Valve, Double Port	1
13	VA-34300	Valve, Single Port	1
14	HO-22255	Hose, Pressure Box	1
15	GS-26635	Gasket, 6.10 ESiN	1
15	GS-26636	Gasket, 6.10 ESi	1
15	GS-26637	Gasket, 10.10 ESiN	1
15	GS-26638	Gasket, 10.10/10.18 ESi	1
15	GS-26639	Gasket, 7.14 ESi	1
16	WH-26645	Fan Wheel, 6.10 ESi, 10.10 ESi, 7.14 ESi, 10.18 ESi	1
17	SC-23737	M5 X 10, Hex, HD Cap #18-8, No Slot	1
18	1001204	Disintegration Box	1

PARTS INFORMATION

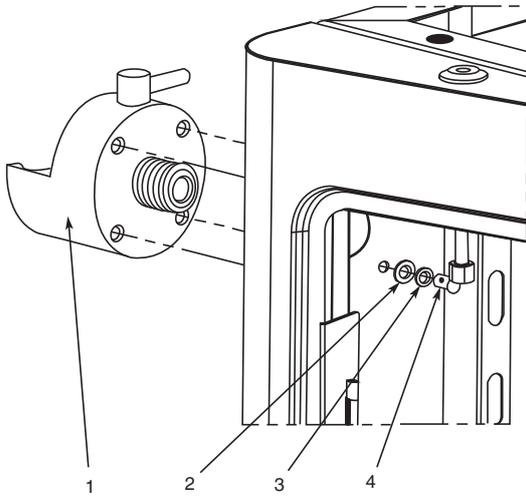
ESi CONDENSATION TANK



Item	Part	Description	Qty.
1	5007092	Condensor Tank	1
2	SA-22212	CT, O-Ring, Red, Silicone 70 Dur., 225 C, 59.6 x 5.33 mm	1
3	WS-22207	CT, Seal, 3/4 x 2, Flat Vulcan Fiber	1
4	PB-26512	Measure Probe	1
5	PR-33751	CT, ML Combitherm, Thermocouple, 3050 mm Wire Length, ML Combitherm	2
6	CP-22758	Outlet, Steam Generator, 303-304 S/S	1
7	WS-22751	Silicone, Seal, 45 mm FDA, 500 F Temp.	1
8	5000284	Injection Nozzle	1
9	SA-25061	CT, T-Couple Probe, ML Combitherm	2
10	SA-22209	O-Ring, 8 x 3 mm V75 Vitan 75 Durometer	1

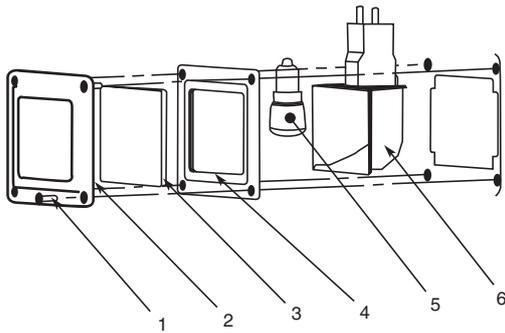
PARTS INFORMATION

SPRAYER HOLDER ASSEMBLY



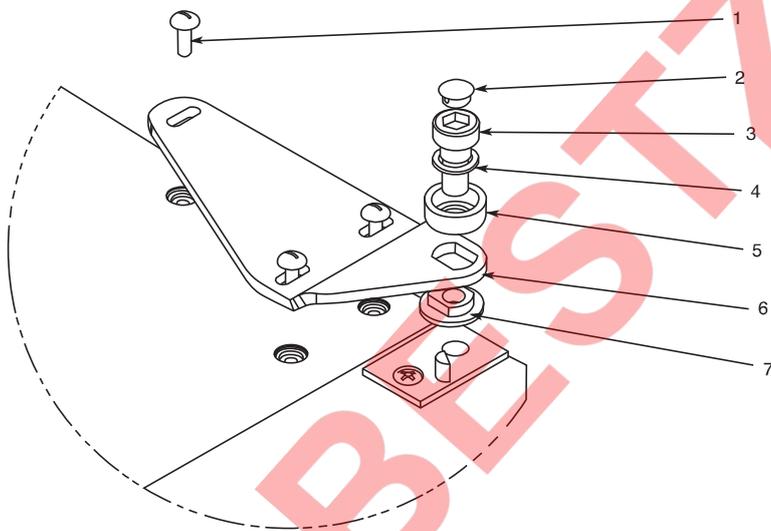
Item	Part	Description	Qty.
1	PB-26960	Hand Shower Holder	1
2	WS-22295	Flat Washer	4
3	WS-22301	Locking Washer	4
4	SC-22766	Philips Screw	4

OVEN LIGHT



Item	Part	Description	Qty.
1	SC-23141	Screw	4
2	CV-26607	Oven Light Cover	1
3	GL-26608	Oven Light Glass	1
4	GS-26609	Oven Light Gasket	1
5	LP-34206	Light, 15W Bulb	1
6	LP-34161	Light, Snap-In	1

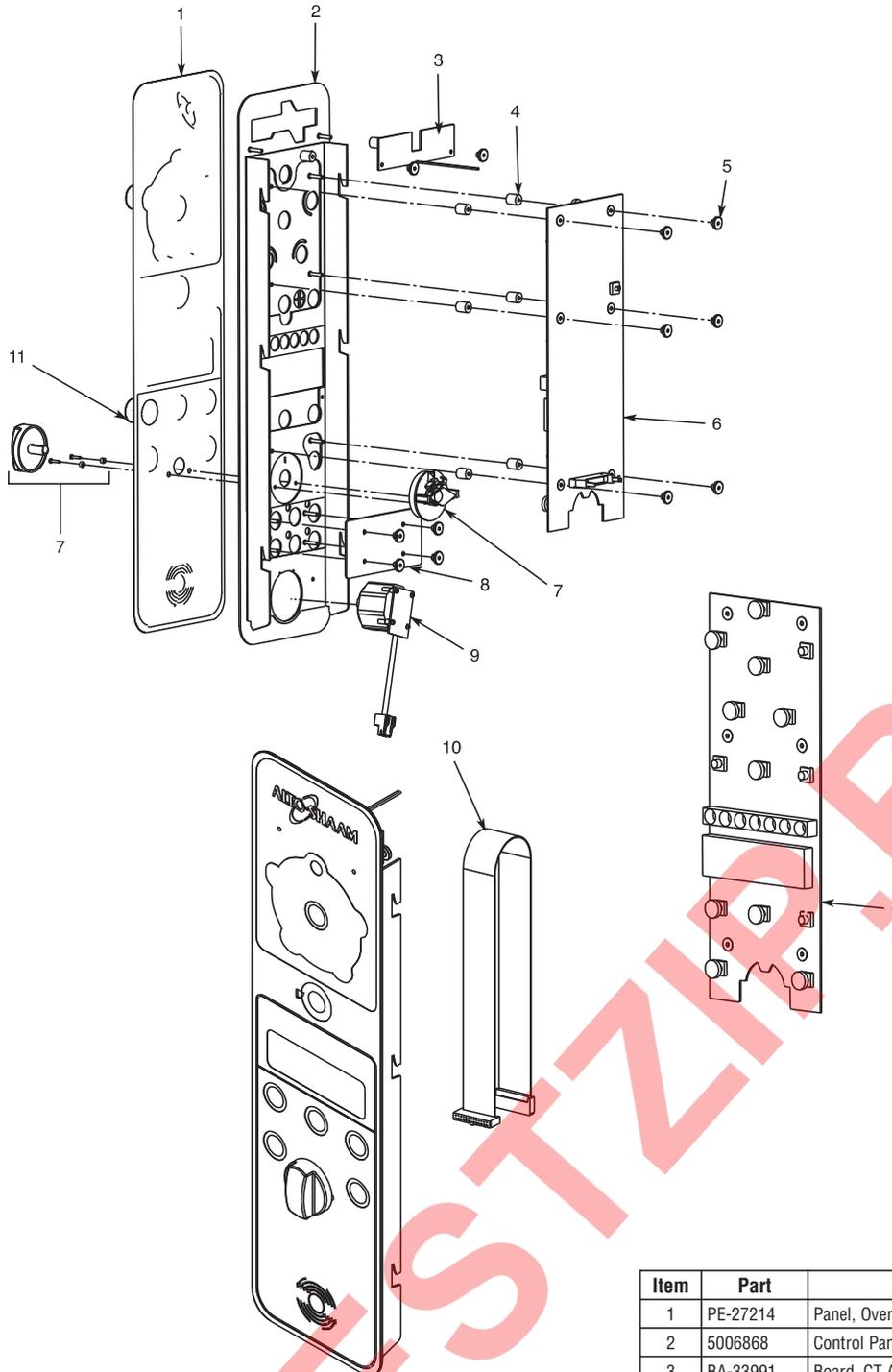
TOP HINGE ASSEMBLY



Item	Part	Description	Qty.
1	SC-28256	Screw, Hex Head	3
2	PG-25132	Plug	1
3	SC-25102	Screw	1
4	WS-25478	Washer, Serrated	1
5	WS-25127	Covering Washer	1
6	HG-25099	Upper Hinge Plate	1
7	WS-25124	Block Washer	1

PARTS INFORMATION

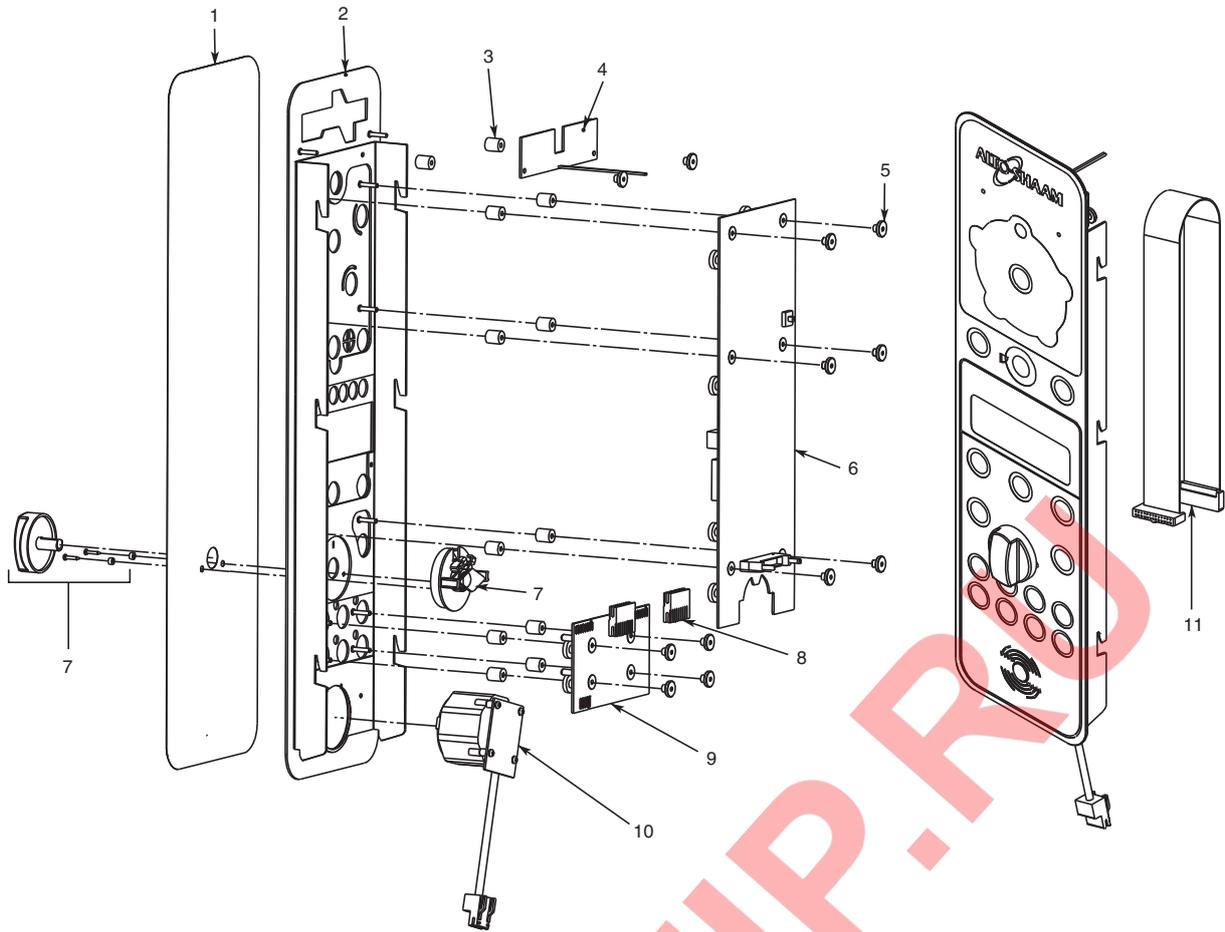
BASIC CONTROL



Item	Part	Description	Qty.
1	PE-27214	Panel, Overlay, Standard	1
2	5006868	Control Panel Spot	1
3	BA-33991	Board, CT Alto-Shaam Name, MLG's	1
4	BU-25094	Bushing, CT, ML, Brass, Distance	8
5	NU-25095	Knurled M3 High A2 S/S	12
6	BA-34313	Board, Operation	1
7	5007610	Control Knob Assembly	1
8	1001128	Control Cover - Optional	1
9	BA-33733	Board, LED, Closed System	1
10	CB-34033	Cable, Communication	1

PARTS INFORMATION

DELUXE CONTROL

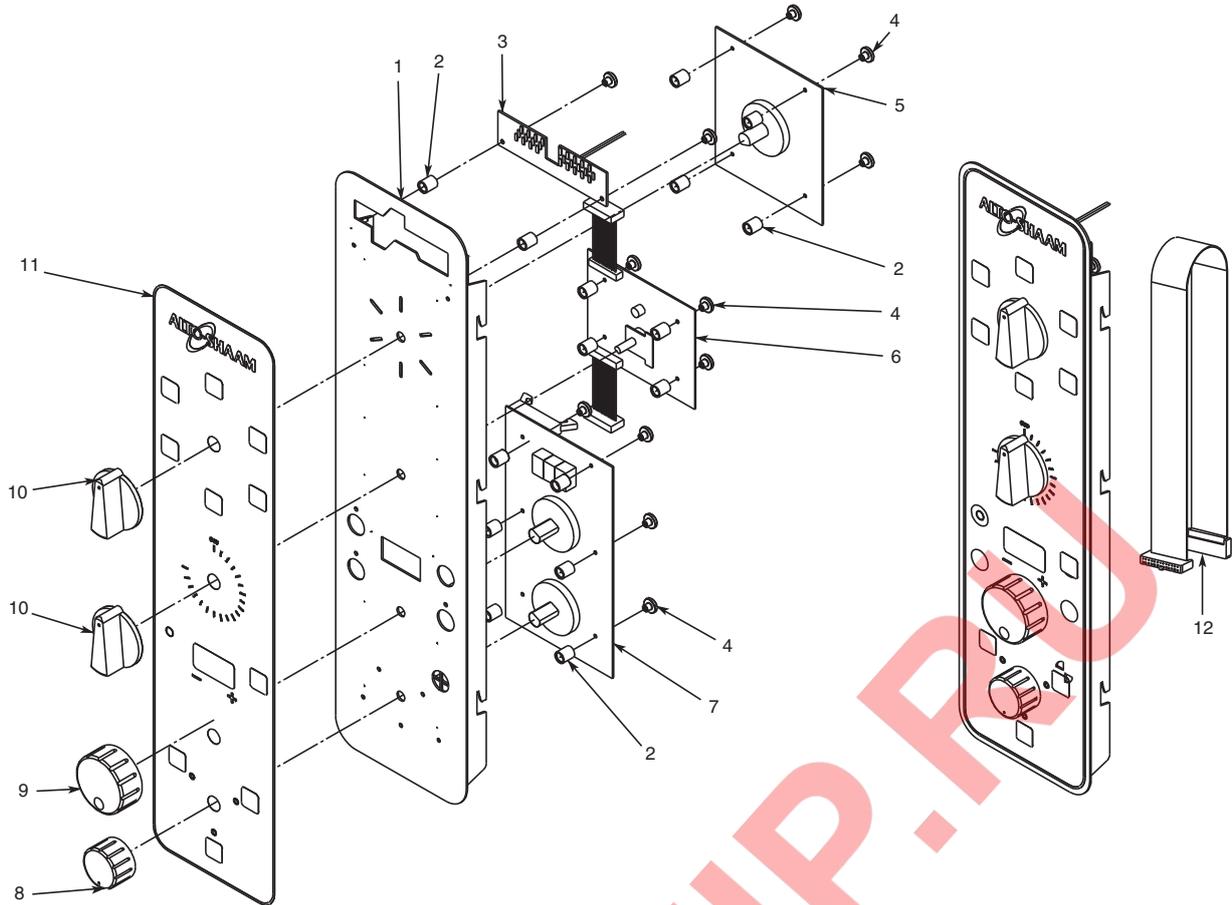


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Item	Part	Description	Qty.
1	PE-27215	Panel, Overlay, Deluxe	1
2	5006868	Control Panel Spot	1
3	BU-25094	Bushing, CT, ML, Brass, Distance	12
4	BA-33991	Board, CT Alto-Shaam Name, MLG's	1
5	NU-25095	Knurled M3 High A2 S/S	12
6	BA-34313	Board, Operation	1
7	5007610	Control Knob Assembly	1
8	CR-33743	Connector	2
9	BA-33742	Board, Program	1
10	BA-33733	Board, LED, Closed System	1
11	CB-34033	Cable, Communication	1

PARTS INFORMATION

SIMPLE CONTROL

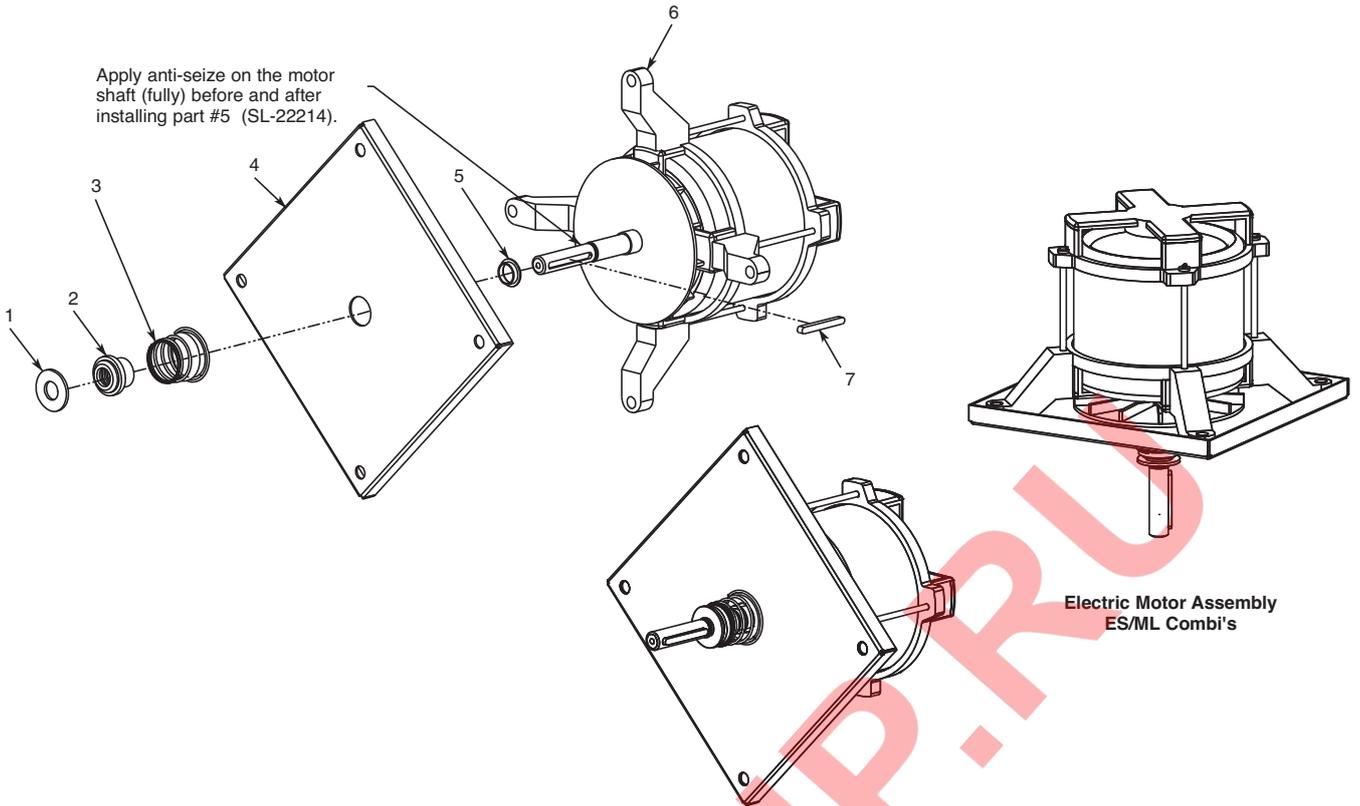


Item	Part	Description	Qty.
1	5005847	Simple Control Panel	1
2	BU-25094	Bushing, CT, ML, Brass, Distance	16
3	BA-33991	Board, CT, Alto-Shaam Name, MLG's	1
4	NU-25095	Knurled M3 High A2 S/S	16
5	BA-34030	Board, Program, "S" BM-P, MLS's	1
6	BA-34029	Board Temperature "S" BM-T, MLS's	1
7	BA-34342	Board, Speed/Timer, "S", BMS 2006	1
8	KN-34035	Knob, Fan Speed	1
9	KN-34036	Knob, Timer, Combitherm MLS	1
10	KN-34037	Knob, Program/Temperature, Combitherm MLS	2
11	PE-27213	Overlay, Simple Control	1
11	PE-27570	Overlay, Simple Control, Smoker Option	1
12	CB-34033	Cable, Communication	1

PARTS INFORMATION

COMBITHERM MOTOR

Please Verify Correct Voltage Motor



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Item	Part	Description	Qty.
1	WS-22217	1.25 OD Washer	1
2	BU-22213	Bushing, CT, 30D, Motor Shaft	1
3	SD-23939	Spring	1
4	1000716	Motor Baffle	1
5	SL-22214	Motor, Defle, Phosphor Bronze	1
6	5000276	Motor, 208/230/240V	1
6	5000602	Motor, 380/415/480V	1
7	MO-22191	Keyway, Motor	1

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 380-415V 3PH 50 Hz Wiring 113

 380-415V 3PH 50 Hz Ladder 114

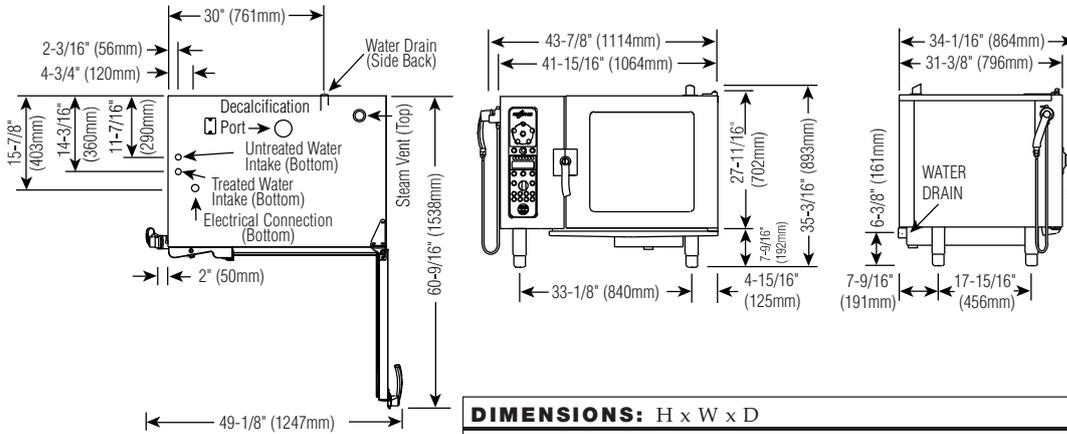
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TECHNICAL DATA

6 • 10 ES SPECIFICATIONS



DIMENSIONS: H x W x D

INSTALLATION REQUIREMENTS	EXTERIOR:
Oven must be installed level. Hood installation is required. Water supply shut-off valve and back-flow preventer.	35-3/16" x 43-7/8" x 34-1/16" (893mm x 1114mm x 864mm)
	EXTERIOR WITH RETRACTABLE DOOR:
	35-3/16" x 47-7/8" x 34-1/16" (893mm x 1216mm x 864mm)
	INTERIOR:
	17-3/4" x 23-1/2" x 21-1/16" (450mm x 597mm x 535mm)

WATER REQUIREMENTS	WATER QUALITY MINIMUM STANDARDS																
TWO (2) COLD WATER INLETS - DRINKING QUALITY	USING A WATER SUPPLY NOT MEETING ALTO-SHAAM'S MINIMUM WATER QUALITY STANDARDS WILL VOID THIS WARRANTY. It is the responsibility of the purchaser to ensure that incoming water supply is compliant with the specifications listed through adequate treatment measures. Installation of the CombiGuard™ Water Filtration System is recommended, but this system may not address all water quality issues present.																
ONE (1) TREATED WATER INLET: 3/4" NPT* ONE (1) UNTREATED WATER INLET: 3/4" NPT* LINE PRESSURE: 30 to 90 psi 2.8 to 6.2 bar WATER DRAIN: 1-1/2" CONNECTION WITH AIR GAP * Can manifold off of one 3/4" line.																	
CLEARANCE REQUIREMENTS	<table border="0"> <tr> <td>Contaminant</td> <td>Inlet Water Requirements (untreated water)</td> </tr> <tr> <td>Free Chlorine</td> <td>Less than 0.1 ppm (mg/L)</td> </tr> <tr> <td>Hardness</td> <td>Less than 3 gpg (52 ppm)</td> </tr> <tr> <td>Chloride</td> <td>Less than 30 ppm (mg/L)</td> </tr> <tr> <td>pH</td> <td>7.0 to 8.5</td> </tr> <tr> <td>Alkalinity</td> <td>Less than 50 ppm (mg/L)</td> </tr> <tr> <td>Silica</td> <td>Less than 12 ppm (mg/L)</td> </tr> <tr> <td>Total Dissolved Solids (tds)</td> <td>Less than 60 ppm</td> </tr> </table>	Contaminant	Inlet Water Requirements (untreated water)	Free Chlorine	Less than 0.1 ppm (mg/L)	Hardness	Less than 3 gpg (52 ppm)	Chloride	Less than 30 ppm (mg/L)	pH	7.0 to 8.5	Alkalinity	Less than 50 ppm (mg/L)	Silica	Less than 12 ppm (mg/L)	Total Dissolved Solids (tds)	Less than 60 ppm
Contaminant	Inlet Water Requirements (untreated water)																
Free Chlorine	Less than 0.1 ppm (mg/L)																
Hardness	Less than 3 gpg (52 ppm)																
Chloride	Less than 30 ppm (mg/L)																
pH	7.0 to 8.5																
Alkalinity	Less than 50 ppm (mg/L)																
Silica	Less than 12 ppm (mg/L)																
Total Dissolved Solids (tds)	Less than 60 ppm																
LEFT: 6" (152mm) PLUS SERVICE ACCESS: 18" (457mm) RECOMMENDED 20" (508mm) FROM HEAT PRODUCING EQUIPMENT RIGHT: 4" (102mm) TOP: 20" (508mm) FOR AIR MOVEMENT BACK: 4" (102mm) BOTTOM: 5-1/8" (130mm) FOR LEGS COUNTER-TOP INSTALLATIONS MUST MAINTAIN 4" (102mm) MINIMUM CLEARANCE FROM COUNTER SURFACE.																	

ELECTRICAL						
	VOLTAGE	PHASE	CYCLE/HZ	AWG	AMPS	kW
208-240	at 208	1*	50/60	2 Wire plus ground	40.5	8.4
	at 240			AWG 6	47.0	11.2
208-240	at 208	3	50/60	3 Wire plus ground	23.5/ph	8.4
	at 240			AWG 8	27.0/ph	11.2
380-415	at 380	3	50/60	4 Wire plus ground	13.0/ph	8.4
	at 415			AWG 12	16.0/ph	11.2
440-480	at 440	3*	50/60	3 Wire plus ground	20.0/ph	15.4
	at 480			AWG 8	22.0/ph	18.4

* ELECTRICAL SERVICE CHARGE APPLIES

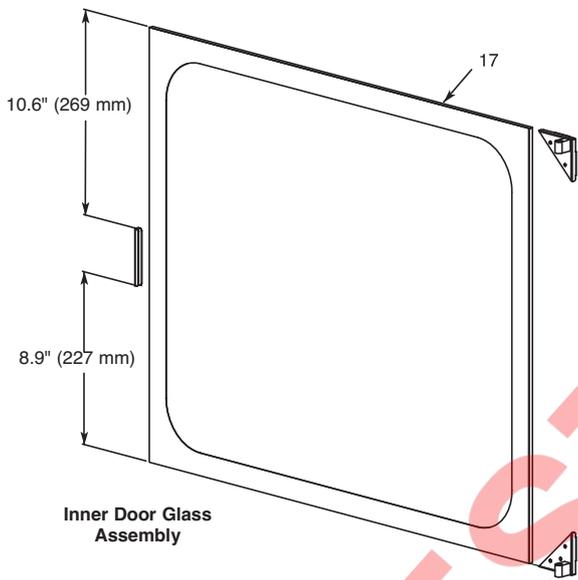
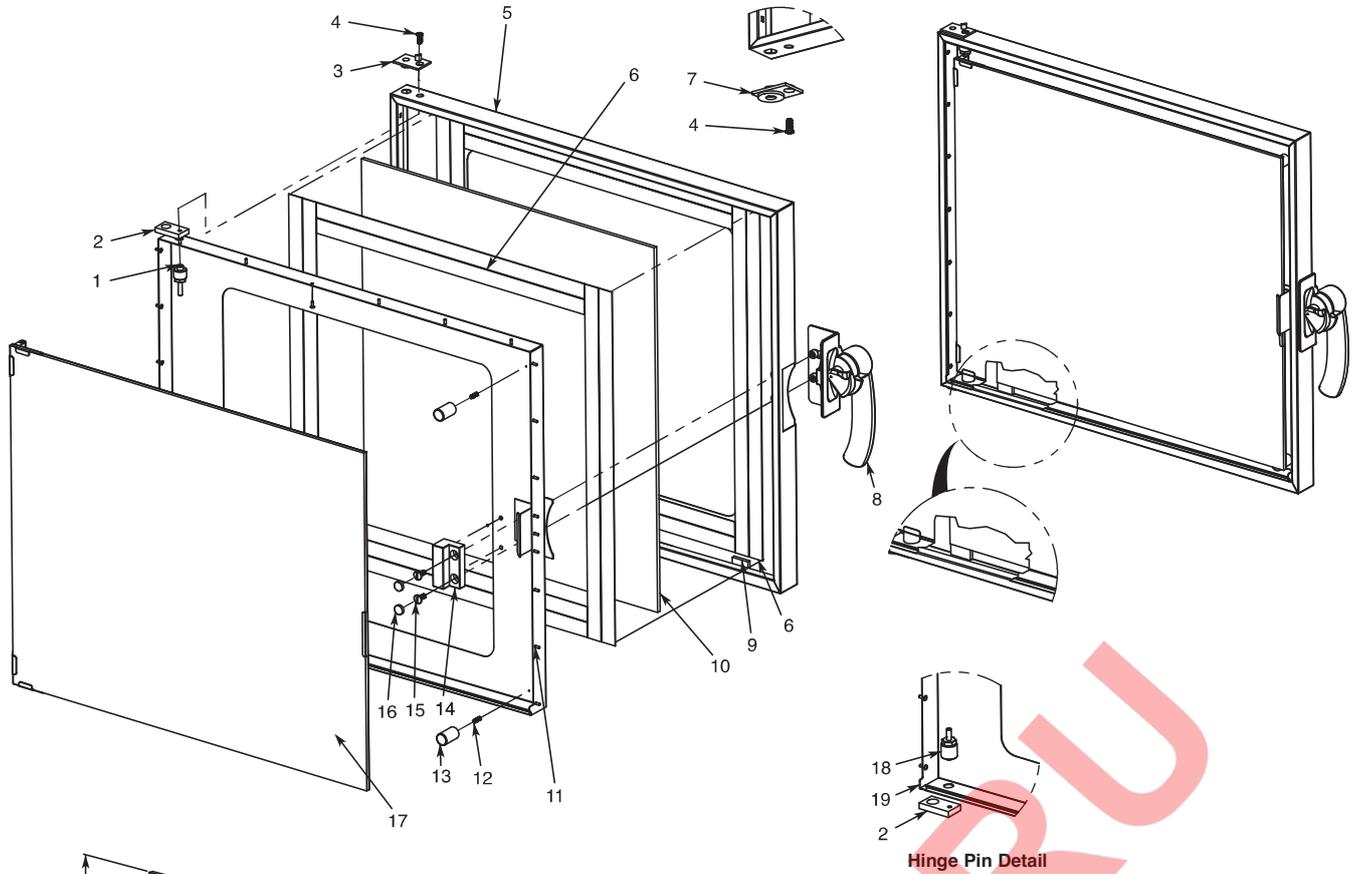
WEIGHT		CAPACITY	
NET	360 lb (163 kg)	FULL-SIZE PANS:	20" x 12" x 2-1/2" Six (6)
		GN 1/1:	530 x 325 x 65mm Six (6)
SHIP	484 lb (220 kg)	HALF-SIZE SHEET PANS:*	18" x 13" x 1" Six (6)
		ON WIRE SHELVES ONLY	
CRATE	40" x 48" x 40" EST.		72 lb (33 kg) MAXIMUM
DIMENSIONS:	(1016 x 1219 x 1016mm)		VOLUME MAXIMUM: 45 QUARTS (57 LITERS)

*ADDITIONAL WIRE SHELVES REQUIRED FOR MAXIMUM CAPACITY

ELECTRIC COMBITHERM — INSTALLATION MANUAL #7001

PARTS INFORMATION

DOOR ASSEMBLY

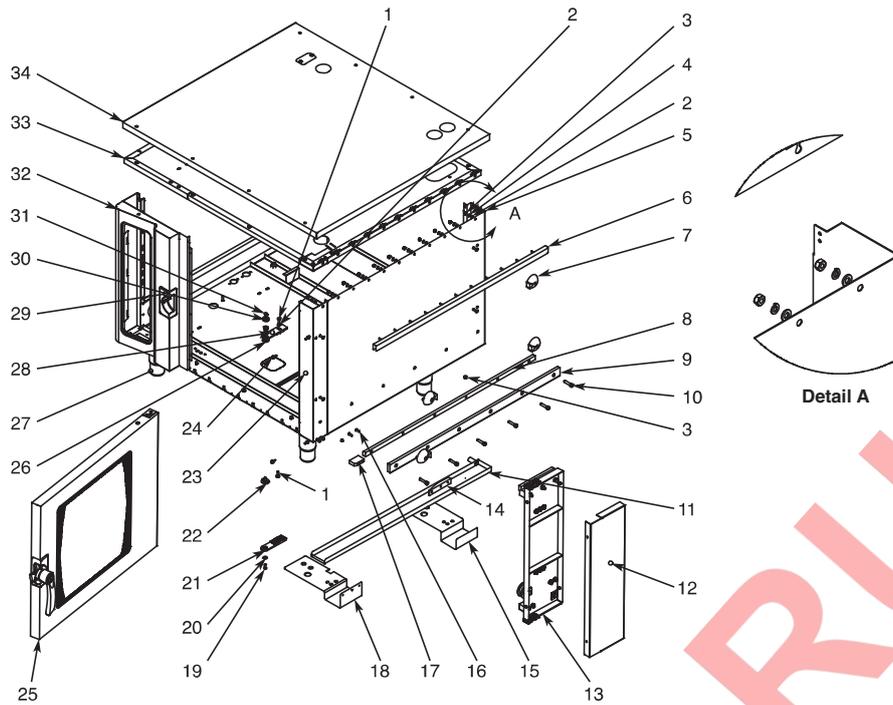


Item	Part	Description	Qty.
1	PI-26973	Pin, Upper	1
2	HG-25078	Hinge, CT, Anchor, ML Combi	2
3	HG-25077	Hinge, CT, Top Stop, ML Combi	1
4	SC-22282	Screw, CT, 1.0X 16 mm, PH Oval, HD N/S 18-8, DIN # 966A	2
5	1005957	Outer Panel, Door	1
6	TA-25125	Tape, Double Sided	2
7	HG-25079	Hinge, CT, Upper Ratchet, Combi	1
8	HD-26966	Handle, Door, Right, Combi '06	1
9	BM-27116	Bumper	2
10	GL-27110	Glass, Outer Door, 7.14 EP	1
11	RI-27108	Rivet, Sealed	22
12	SC-25091	Screw, CT, M5X16, DIN 551, A2 S/S, SLTD Set Screw Flat PT	2
13	BM-27146	Bumper Stop/Inner Door	2
14	SP-27212	Spacer, Window Latch	1
15	SC-27125	Screw, Truss Head, S/S	2
16	PG-24789	Plug, 15 mm	2
17	5005090	Inner Door, Glass Assembly	1
18	PI-26974	Pin, Lower	1
19	5005089	Inner Door Spot RH	1
*	CL-27854	Inner Door Latch	1

*Item Not Shown

PARTS INFORMATION

RECESSED DOOR ASSEMBLY

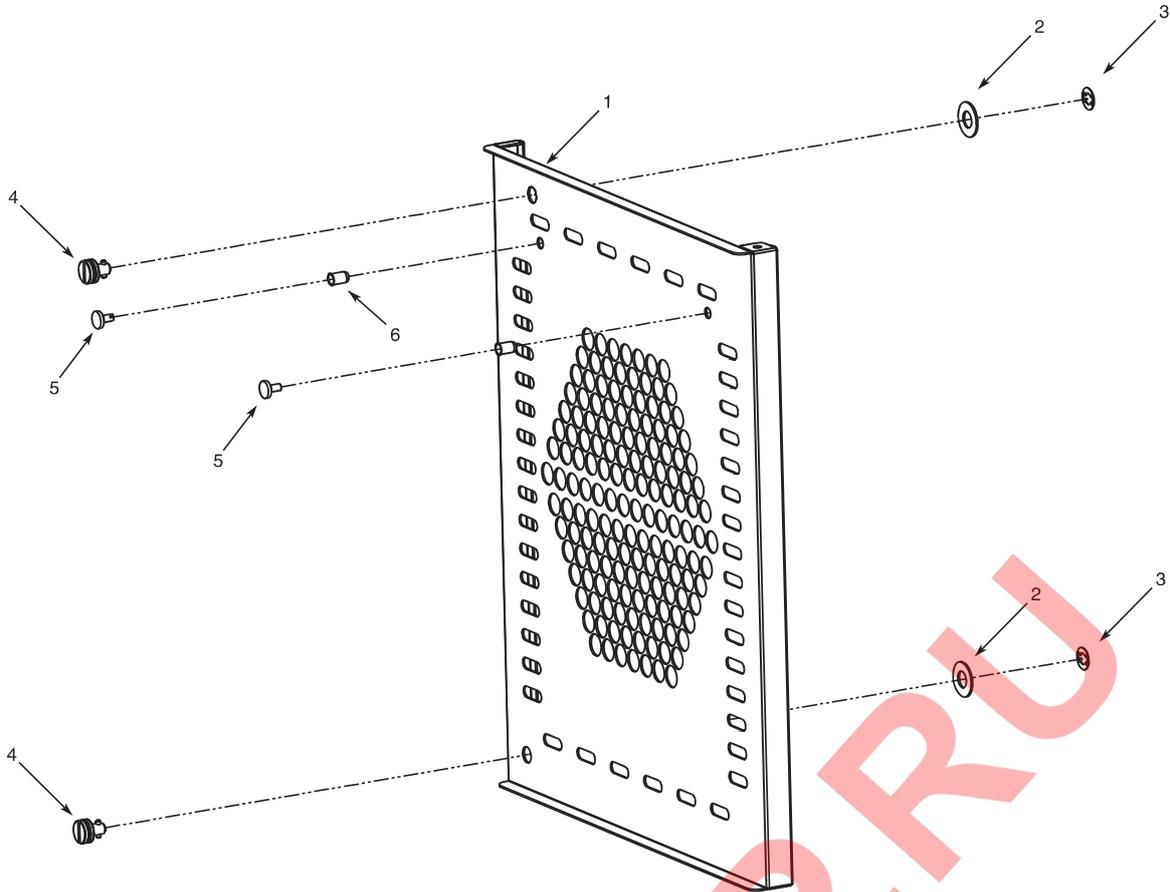


Item	Part	Description	Qty.
1	SC-22924	M6 x 20 Hex Trim HD	2
2	WS-22297	Washer, Flat, M6, DIN 125	14
3	NU-22291	M6-1.0 x Hex S/S Nut 18-8	12
4	WS-22302	Washer, Lock, M6, DIN 127B	12
5	5008015	Right Side Assembly	1
6	5007897	Channel Assembly	1
7	BK-27412	Recessed Door Block	4
8	RA-28207	Rail, Top	1
9	RA-28208	Rail, Bottom	1
10	SC-24388	Screw, SHC M8 x 35 S/S	6
11	5007893	Drip Pan Assembly	1
12	1008869	Cover, Trolley	1
13	5008001	Trolley Assembly	1
14	BK-22100	White Teflon, Cart Guide Block	1
15	1008505	Rear Bracket, Recessed	1
16	SC-22281	Screw, M5 x 16 Flat Head CSink	2
17	BK-28252	Block, Guide	1

Item	Part	Description	Qty.
18	1008506	Front Bracket Recessed	1
19	SC-22284	Screw, M6 x 16 Hex S/S HD	1
20	WS-22298	Washer, M8, 18-8	1
21	HG-28040	Hinge	1
22	HG-25101	Hinge, Lower Ratchet	1
23	5008014	Front Corner Assembly	1
24	SC-26060	M5 x 16 Hex Head	4
25	5008004	Door Assembly Recessed	1
26	WS-25124	Eccentric Washer	1
27	LG-26867	Legs, Combi	4
28	HG-28041	Hinge	1
29	LT-26968	Latch, Door, Right	1
30	WS-25127	Covering Washer, For Hinge	1
31	PG-25132	M12, (Black or Natural)	1
32	PE-27559	Front Panel Weld Assembly	1
33	5005065	Fill In Cover Assembly	1
34	5007895	Outer Cover Assembly	1

PARTS INFORMATION

DIRECTIONAL PANEL ASSEMBLY

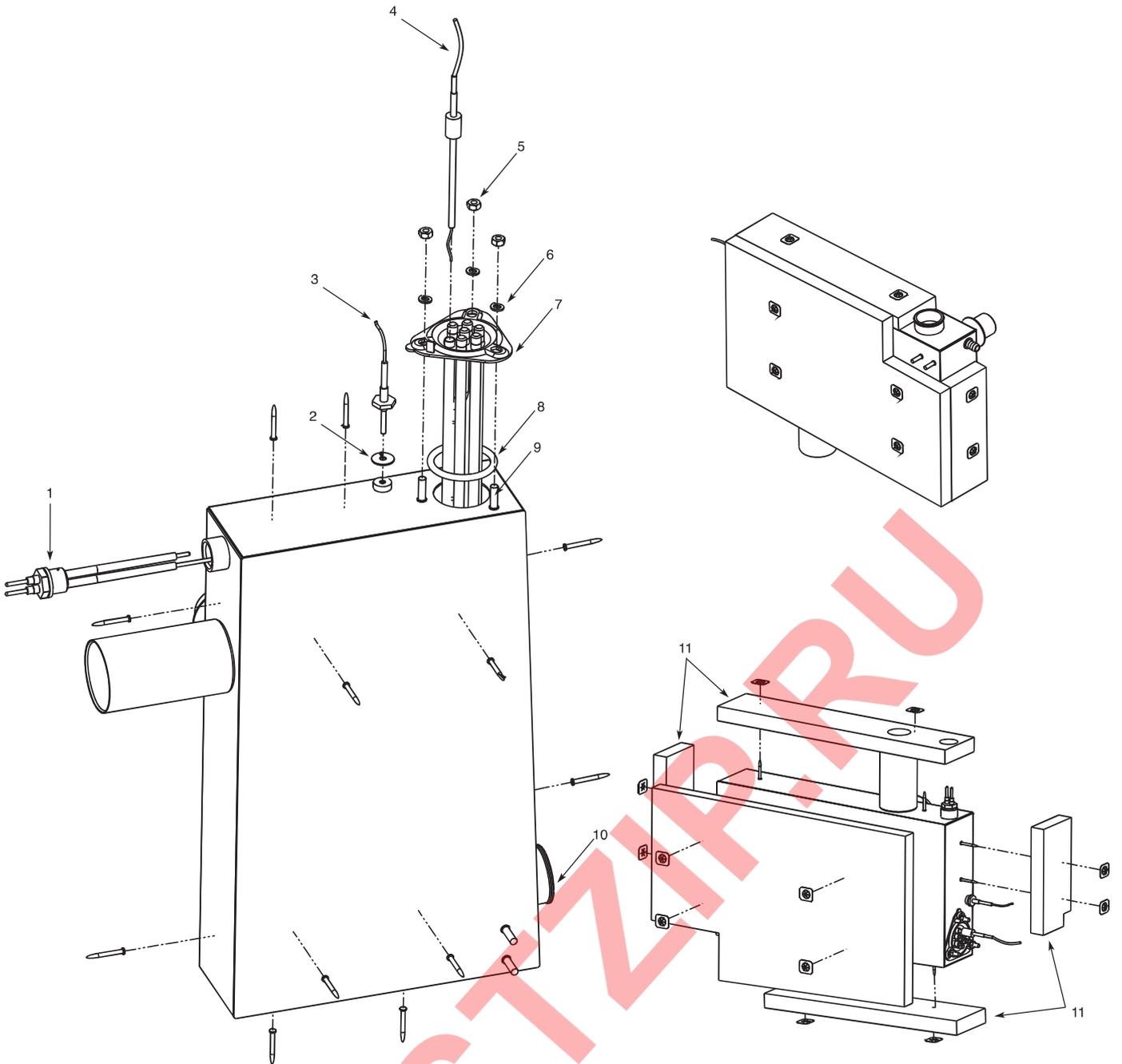


Item	Part	Description	Qty.
1	1006677	Directional Panel	1
2	1006601	16 GA Directional Panel Spacer	2
3	WS-24090	Holding (Lock Clip)	2
4	CL-24089	Clip, CT, ML, Lock, W/3 Washers	2
5	SC-22753	Screw, SS Round, Hanging Rack	2
6	NU-22770	Nut, Threaded Insert, M6	2
*	5005380	Fan Panel Assembly	1

*Item Not Shown

PARTS INFORMATION

STEAM GENERATOR ASSEMBLY



Item	Part	Description	Qty.
1	PR-3707	CT, Water Lev. Lg 3/4" NPT Fitting, 316 S/S Electr.	1
2	SA-25061	CT, T-Couple Probe	1
3	PR-33724	CT, Thermocouple, 1650 mm Wire Length	1
4	PR-33759	CT, Temperature Sensor	1
5	NU-22291	M6-1.0 x Hex S/S Nut 18-8	6
6	WS-22302	Washer, M6 DIN # 127B	6
7	EL-33411	CT, Heater, Combi Immersion, 9kw, Flanged	1
8	SA-23932	O-Ring, 14 mm x 2.5 mm Viton	2
9	ST-22278	Stud M6 x 20 mm	8
10	5005069	Generator Tank	1
11	IN-22265	Insulation, Steam Gen	1