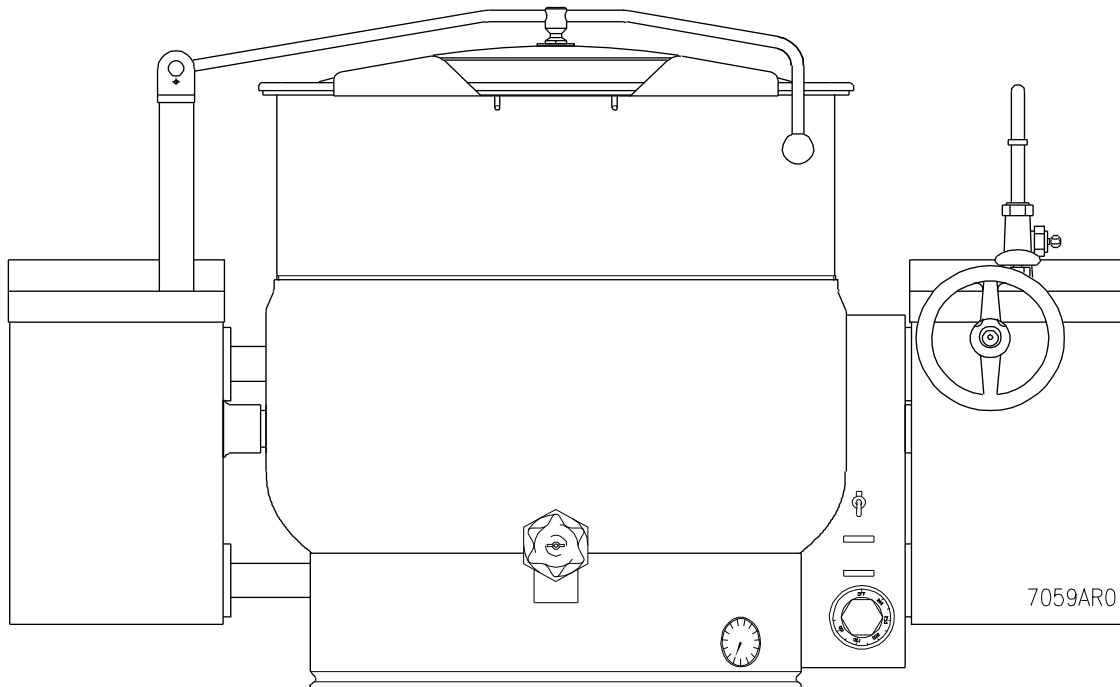




PARTS LIST
SELF-GENERATING STEAM KETTLE, WALL MOUNT
MODEL EWT



SOLARIS STEAM
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PARTS LIST, SELF-GENERATING STEAM KETTLE, WALL MOUNT, MODEL EWT

FIGURE 1

<u>ITEM</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
** 1.	6880-1	Control Box Cover, 20 Gallon	2
	6880-2	Control Box Cover, 30 Gallon	2
	6880-3	Control Box Cover, 40 Gallon	2
	6880-4	Control Box Cover, 60 Gallon	2
	6880-5	Control Box Cover, 80 Gallon	2
	6880-6	Control Box Cover, 100 Gallon	2
2.	9110-1	Power Switch	1
3.	4996-5	Pilot Light - Low Water	1
4.	4996-5	Pilot Light - Temperature	1
5.	9126-1	Thermostat	1
6.	4-TB05	Bezel	1
** 7.	6311-1	Knob Assembly (1-10)	1
	5975-2	Knob Assembly (°F)	1
	5976-2	Knob Assembly (°C)	1
8.	2-230R	"O" Ring	1
9.	4967-1	Pressure Gauge	1
10.	3407-1	Pressure Gauge Mounting Plate	1
11.	M50S-51618-12	Hex Bolt, 5/16 - 18 x 1/2"	1
** 12.	3041-7	Bottom Cover, EWT-20	1
	3041-8	Bottom Cover, EWT-30	1
	3041-9	Bottom Cover, EWT-40	1
	3041-10	Bottom Cover, EWT-60	1
	3041-11	Bottom Cover, EWT-80	1
	3041-12	Bottom Cover, EWT-100	1

PARTS LIST, SELF-GENERATING STEAM KETTLE, WALL MOUNT, MODEL EWT

<u>ITEM</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>QTY.</u>	
13.	3-686C	Connector, Thermostat	1	
14.	3-664B	Connector, 1/4 CC x 1/4 FPT	1	
15.	5514-1	Copper Tube, 1/4 x 26", 20 Gallon	1	
	5514-2	Copper Tube, 1/4 x 28", 30, 40 Gallon	1	
	5514-3	Copper Tube, 1/4 x 29", 60 Gallon	1	
	5514-4	Copper Tube, 1/4 x 33", 80 Gallon	1	
	5514-5	Copper Tube, 1/4 x 35", 100 Gallon	1	
16.	3-684C	Connector, 1/4 CC x 3/8 MPT	1	
**	17.	9348-208	Contact, 208, 220, 240V, - 12, 15, 18, 24 kW	2
		9348-208	Contact, 380 - 600V, -12, 15, 18, 24 kW	1
		9349-208	Contact, 208, 220, 240V - 33 kW	2
		9349-208	Contact, 480, 600V - 33 kW	1
18.	3974-2	Level Control	1	
	5885-1	Level Control, Mounting Bracket	1	
**	19.	9002-1	Fuse Holder, 380-600V	2
*		9001-2	Fuse, 600V, 1/2A, 380-600V	2
*		9092-3	Glass Fuse, 250V, 3A, 208-240V	2
		9068-1	Fuse Holder, 208-240V	2
*		9092-3	Glass Fuse, 250V, 3A, 380/220V and 415/240V	1
		9068-1	Fuse Holder, 380/220V and 415/240V	1
**	20.	4-T251	Transformer, 380V, 415V	1
		4-T255	Transformer, 480V	1
		4-T260	Transformer, 600V	1
	21.	5164-1	Transformer Fuse Block Mounting Bracket	1

PARTS LIST, SELF-GENERATING STEAM KETTLE, WALL MOUNT, MODEL EWT

<u>ITEM</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
** 22.	6042-1	Adapter Plate (208-240V)	1
	6126-1	Adapter Plate (380-600V)	1
** 23.	6161-3	Modular Terminal Assembly, 3 Pole	1
		Includes the following parts:	
	9374-1	Modular Terminal, Grey	3
	9375-1	End Plate	1
	9369-1	End Clamp	2
	9368-079	Mounting Rail, 79 mm	1
	6161-4N	Modular Terminal Assembly, 3 Pole with Neutral	1
		Includes the following parts:	
	9374-1	Modular Terminal, Grey	3
	9374-2	Modular Terminal, Blue	1
	9375-1	End Plate	1
	9369-1	End Clamp	2
	9368-098	Mounting Rail, 98 mm	1

PARTS LIST, SELF-GENERATING STEAM KETTLE, WALL MOUNT, MODEL EWT

<u>ITEM</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>						
			<u>20</u>	<u>30</u>	<u>40</u>	<u>60</u>	<u>80</u>	<u>100</u>	
** 24.	2781-1	Component Mounting Plate	1						
	2783-1	Component Mounting Plate	1	1					
	2782-1	Component Mounting Plate	1		1				
	2784-1	Component Mounting Plate	1			1			
	2785-1	Component Mounting Plate	1				1	1	
	25.	4-LLP1	Probe	1	1	1	1	1	1
	26.	5184-1	Down Tube	1	1	1	1	1	1
	27.	3-SRV9-1	Relief Valve	1	1	1	1	1	1
	28.	3-AV01	Air Vent Assembly	1	1	1	1	1	1
	29.	5986-1	Element Gasket	1	1	1	1	1	1
** 30.	7-5019	Element Assembly, 208V, 12 kW	1						
	7-5020	Element Assembly, 220/380V, 12 kW	1						
	7-5021	Element Assembly, 240/416V, 12 kW	1						
	7-5022	Element Assembly, 480V, 12 kW	1						
	9-3298-1	Element Assembly, 600V, 12 kW	1						
	7-5023	Element Assembly, 208V, 15 kW						1	
	7-5024	Element Assembly, 200/380V, 15 kW						1	

PARTS LIST, SELF-GENERATING STEAM KETTLE, WALL MOUNT, MODEL EWT

<u>ITEM</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>						
			<u>20</u>	<u>30</u>	<u>40</u>	<u>60</u>	<u>80</u>	<u>100</u>	
** 30.	7-5025	Element Assembly, 240/16V, 15 kW		1					
	7-5026	Element Assembly, 480V, 15 kW		1					
	9-3298-2	Element Assembly, 600V, 15 kW		1					
	7-5027	Element Assembly, 208V, 18 kW			1	1	1		
	7-5028	Element Assembly, 220/380V, 18 kW			1	1	1		
	7-5029	Element Assembly, 240/416V, 18 kW			1	1	1		
	7-5030	Element Assembly, 480V, 18 kW			1	1	1		
	9-3298	Element Assembly, 600V, 18 kW			1	1	1		
	7-5031	Element Assembly, 208V, 24 kW			1	1	1	1	
	7-5037	Element Assembly, 200/380V, 24 kW			1	1	1	1	
	7-5032	Element Assembly, 240/416V, 24 kW			1	1	1	1	
	7-5033	Element Assembly, 480V, 24 kW			1	1	1	1	
	9-3299	Element Assembly, 600V, 24 kW			1	1	1	1	
	7-5034	Element Assembly, 208V, 33 kW			1	1	1	1	

PARTS LIST, SELF-GENERATING STEAM KETTLE, WALL MOUNT, MODEL EWT

<u>ITEM</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>						
			<u>20</u>	<u>30</u>	<u>40</u>	<u>60</u>	<u>80</u>	<u>100</u>	
**	30.	7-5038	Element Assembly, 220/380V, 33 kW			1	1	1	1
		7-5035	Element Assembly, 240/416V, 33 kW			1	1	1	1
		7-5036	Element Assembly, 480V, 33 kW			1	1	1	1
		2348-2	Element Assembly, 600V, 33 kW			1	1	1	1
	31.	M50S-51618-34	Hex Bolt, 5/16 - 18 x 3/4"	4	4	4	4	4	4
*	32.	6561-3	Decal		1				
		6593-3	Decal	1					
		6561-4	Decal			1			
		6561-5	Decal				1		
		6561-6	Decal					1	
		6561-7	Decal						1
	33.	9012-4P	Street Elbow, 90°, 3/4 NPT						2
**	34.	8234-1	Adapter Plate Bracket (208-240V)						1
		8369-1	Adapter Plate Bracket (380-600V)						1

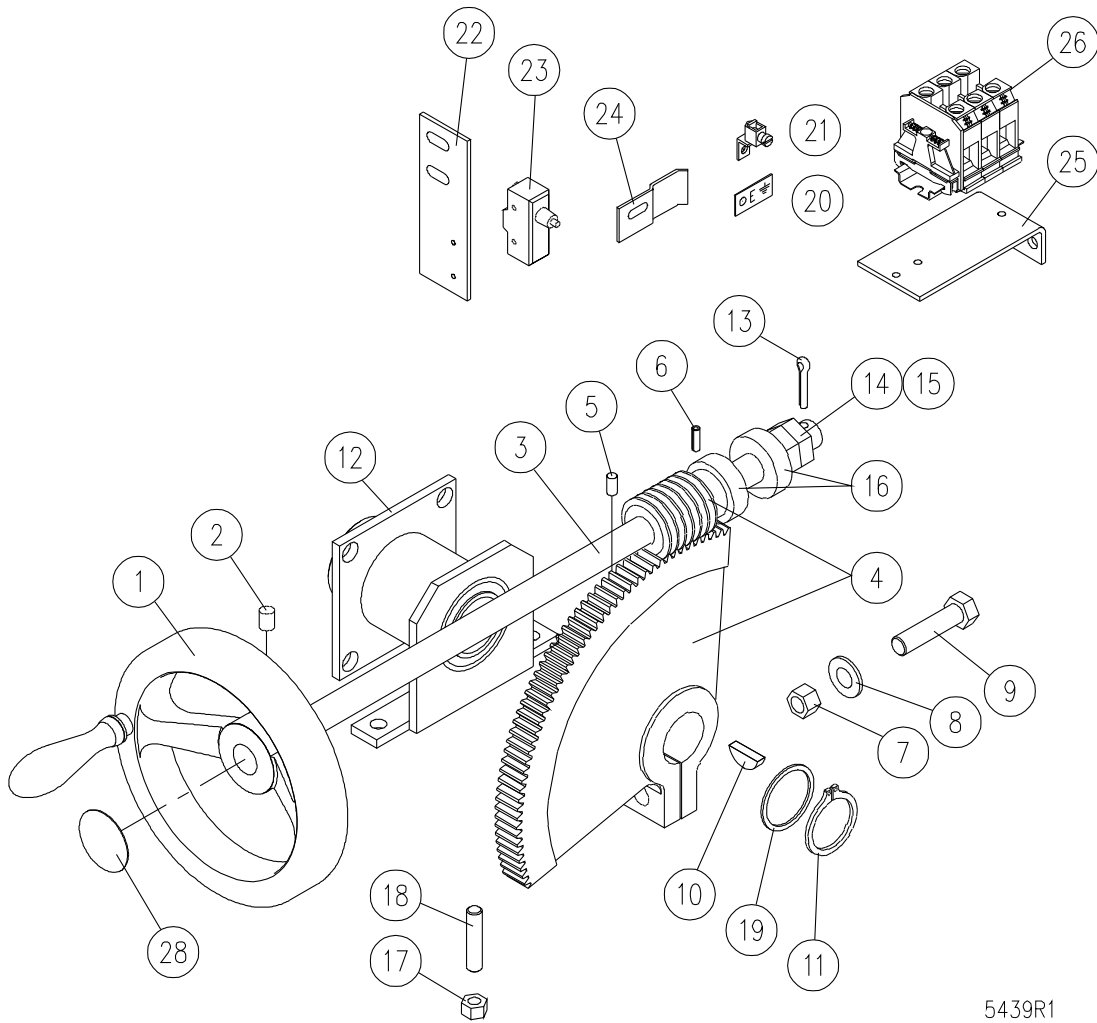
* NOT SHOWN.

** SELECT AS REQUIRED.

PARTS LIST, SELF-GENERATING STEAM KETTLE, WALL MOUNT, MODEL EWT

FIGURE 2

TILT CONSOLE PARTS



5439R1

PARTS LIST, SELF-GENERATING STEAM KETTLE, WALL MOUNT, MODEL EWT

FIGURE 2

<u>ITEM</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>
1.	8-2054	Hand Wheel	1
2.	1-72U4	Set Screw, 3/8 - 16 x 1/2"	1
3.	6738-2	Tilt Shaft	1
4.	5393-1	Segment Gear and Worm Gear Kit (Includes items 5 to 11)	
5.	1-52U4	Set Screw, 1/4 - 20 x 1/2"	1
6.	2-T6U5	Tension Pin, 3/16" Diameter x 1-1/4" Long	1
7.	1-99C0	Nut, 1/2 - 13	1
8.	1-W4C0	Lock Washer, 1/2"	1
9.	2-96C8	Bolt, 1/2 - 13 x 2"	1
10.	1-K8U8	Key Woodruff	1
11.	1-R315	Retaining Ring	1
12.	4009-1	Trunnion Housing Assembly (Tilt Side)	1
13.	5329-1	Cotter Pin S.S. 3/16" x 1"	1
14.	2-HN66	Jam Nut	2
15.	5328-1	Washer, 3/4 ID x 1-1/4 OD	1
16.	5327-1	Thrust Bearing	2
17.	1-79C0	Nut, 3/8 - 16	1
18.	2-72U7	Set Screw, 3/8 - 16 x 1-3/4"	1
*	4209-1	Trunnion Housing Assembly (Left Hand Side)	1
*	19. 5259-1	Spacer, 1/16" Thick	As Required.
	20. 4188-1	Ground ID Tag	1
	21. 4-70EU	Ground Lug	1

PARTS LIST, SELF-GENERATING STEAM KETTLE, WALL MOUNT, MODEL EWT

FIGURE 2

<u>ITEM</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	
	22.	4653-1	Micro Switch Bracket	1
*	23.	4-M605	Micro Switch	1
	24.	4359-1	Micro Switch Activator Bracket	1
	25.	4214-1	Terminal Block Bracket	1
**	26.	6161-3	Terminal Block Assembly (208-600V)	1
		Includes the following parts:		
		9374-1	Modular Terminal, Grey	3
		9375-1	End Plate	1
		9369-1	End Clamp	2
		9368-079	Mounting Rail, 79 mm	1
		6161-4N	Terminal Block Assembly (380/220V, 415/240V)	1
		Includes the following parts:		
		9374-1	Modular Terminal, Grey	3
		9374-2	Modular Terminal, Blue	1
		9375-1	End Plate	1
		9369-1	End Clamp	2
		9368-098	Mounting Rail, 98 mm	1
	27.	5608-1	Decal - Tilt	1
** *	28.	2990-1	Right Hand and Left Hand Console Cover	2
		2987-2	Right Hand Console Cover (Faucet Mount)	1
	29.	2990-2	Left Hand Console Cover (Spring Assist Mount)	1

PARTS LIST, SELF-GENERATING STEAM KETTLE, WALL MOUNT, MODEL EWT

* NOT SHOWN.

** SELECT AS REQUIRED.

PARTS LIST, SELF-GENERATING STEAM KETTLE, WALL MOUNT, MODEL EWT

FIGURE 3

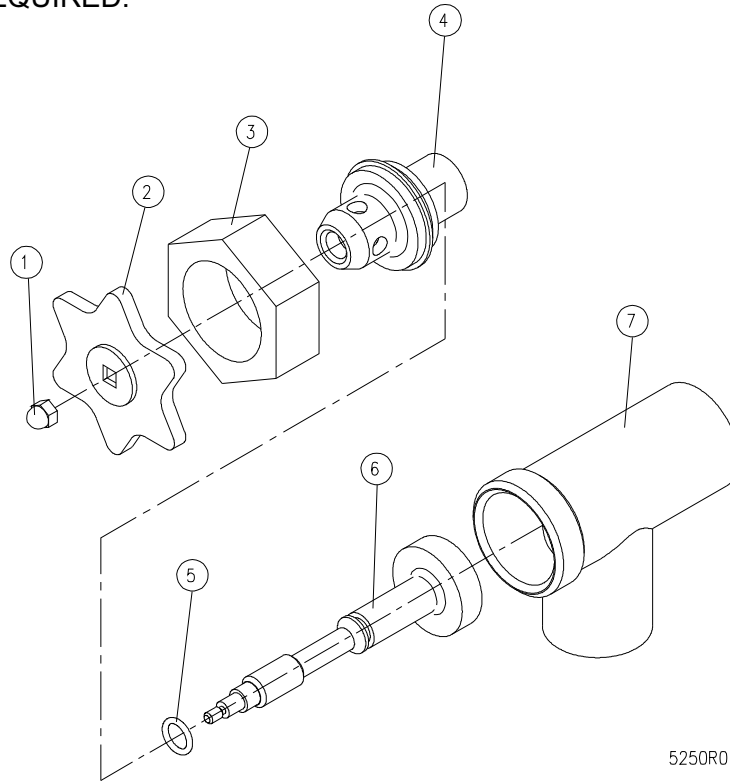
<u>ITEM</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	
	9-3185	HINGE ASSEMBLY		
1.	8-2029	Lock Pin	1	
2.	8-2035L	End Lock Plate	1	
3.	5428-1	Stationary Disc	1	
4.	5430-1	Core	1	
5.	8-2026	Spring	1	
**	6.	4990-26	Handle Assembly, 20 Gallon Kettle	1
		4990-27	Handle Assembly, 30 Gallon Kettle	1
		4990-28	Handle Assembly, 40 Gallon Kettle	1
		4990-29	Handle Assembly, 60 Gallon Kettle	1
		4990-30	Handle Assembly, 80 Gallon Kettle	1
		4990-31	Handle Assembly, 100 Gallon Kettle	1
7.	5429-1	Rotary Disc	1	
8.	8-2021	End Stop Plate	1	
9.	4261-2	Mountng Plate Assembly	1	
10.	1-55S6	Hex HD Screw, 1/4-20 x 3/4, SS	4	
11.	M50S-51618-12	Hex HD Screw, 5/16-18 x 1/2	1	
12.	2-KB01	Knob	1	
**	13.	8-2003	Covers, 20 Gallon Kettle	1
		8-2004	Covers, 30 Gallon Kettle	1
		8-2005	Covers, 40 Gallon Kettle	1
		8-2006	Covers, 60 Gallon Kettle	1
		8-2007	Covers, 80 Gallon Kettle	1
		8-2008	Covers, 100 Gallon Kettle	1

PARTS LIST, SELF-GENERATING STEAM KETTLE, WALL MOUNT, MODEL EWT

ITEM **PART NO.** **DESCRIPTION** **QUANTITY**

** SELECT AS REQUIRED.

FIGURE 4



DRAW-OFF VALVE

<u>ITEM</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>
	3-D015	1 - 1/2" DRAW-OFF VALVE ASSEMBLY	
1.	9031-3	Acorn Nut 10-24 UNC	1
2.	4115-1	Handle, Stainless Steel	1
3.	3-DV13	Gland Nut	1
4.	3-DV14	Bonnet	1
5.	3-DV16	"O" Ring	1
6.	3-DV15RV	Stem Assembly	1
7.	3-DV17	Valve Body	1

PARTS LIST, SELF-GENERATING STEAM KETTLE, WALL MOUNT, MODEL EWT

<u>ITEM</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>
	3-D020	2" DRAW-OFF VALVE ASSEMBLY	
1.	9031-3	Acorn Nut 10-24 UNC	1
2.	4115-1	Handle, Stainless Steel	1
3.	3-DV23	Gland Nut	1
4.	3-DV24	Bonnet	1
5.	3-DV26	"O" Ring	1
6.	3-DV25RV	Stem Assembly	1
7.	3-DV27	Valve Body	1

<u>ITEM</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>
	3-D030	3" DRAW-OFF VALVE ASSEMBLY	
1.	3-DV31	Acorn Nut, 7/16-14 UNC	1
2.	3-DV32	Handle, Stainless Steel	1
3.	3-DV33	Gland Nut	1
4.	3-DV34	Bonnet	1
5.	3-DV36	"O" Ring	1
6.	3-DV35RV	Stem Assembly	1
7.	3-DV37	Valve Body	1