

Parts Manual

EC Series Blanket Warmer **15.4 and 20.6 cu. ft. models**

MN-39834 • Rev 12 • 02/24

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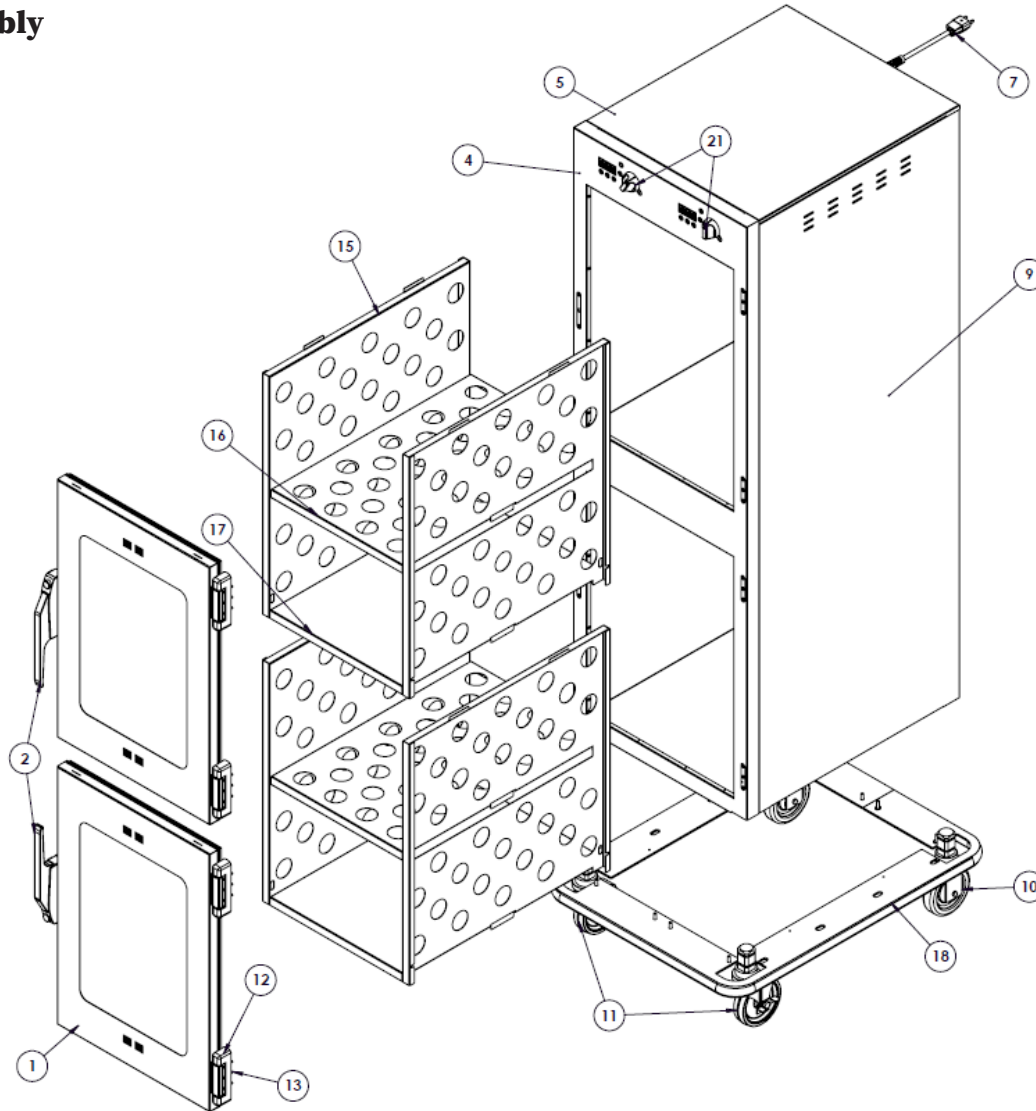
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Service Parts - 15.4 cu. ft. warmer

Full Assembly

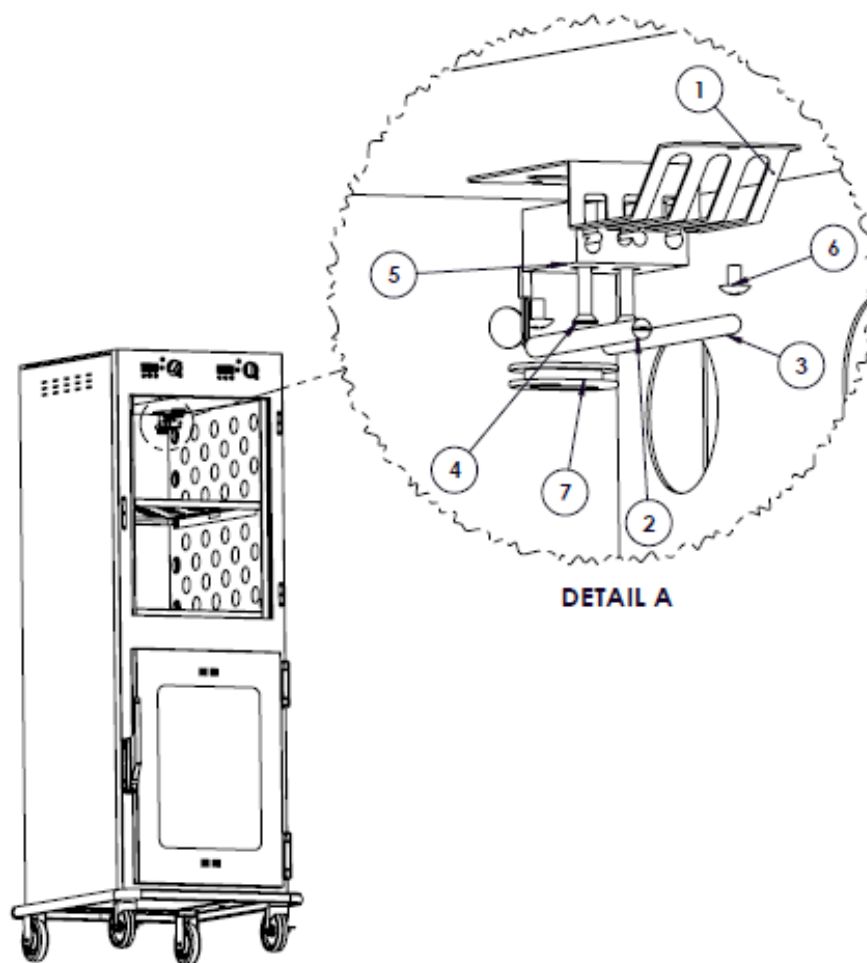


Item	Description	Part No.	Qty	Item	Description	Part No.	Qty
1	Window door assembly	5035935	2	11	Casters, 5" (127mm), stem, swivel with brake	CS-24875	2
	Solid door assembly*	5033691	2	12	Hinge set (1 set of 2 hinges)	HG-22338	2
2	Door handle	HD-24171	2	13	Screws, hinge, M5 x 0.8 x 20mm; flat phillips	SC-23868	12
3*	Screw, M5 x 0.8mm flat phillips	SC-35259	10	14	Blanket Insert Assembly	5032667	2
4	Control panel overlay - EC1540	PE-48323	1	15	Blanket support, side	1035934	2
5	Top cover	1040126	1	16	Panel, insert, shelf	1035936	1
6*	Strain relief bushing (not shown)	BU-34836	1	17	Panel, insert, bottom	1035935	1
7	Cordset, 10' (3m), 120V**	E3029CD	1	18	Full-Perimeter rubber bumper (optional)	5033688	1
8*	Rear cover (not shown)	1035952	1	19*	Leg Kit 6"	5011149	1
9	Side, Left	1035954	1	20	Screws, M5 x 0.8 x 30mm flat	SC-22853	12
	Side, Right*	1037064	1	21	Knob, Unibody, T-Stat Control	KN-26568	2
10	Casters, 5" (127 mm), stem, rigid	CS-24874	2				

* Not shown

Service Parts - 15.4 cu. ft. warmer

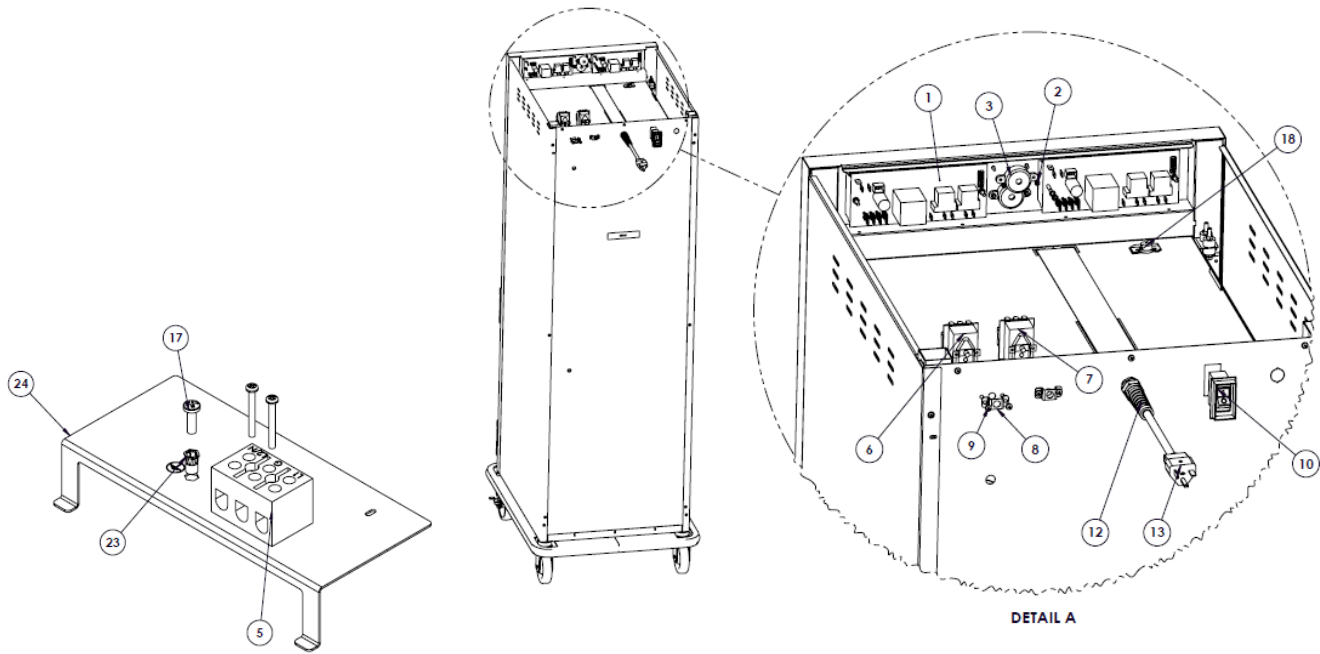
Sensor Assembly



Item	Description	Part No.	Qty
1	Bracket, Probeholder EC1540/EC2060	1040615	1
2	Probe, RTD Elan CC34488R Contrl	PR-34494	1
3	Thermostat, Manual Reset	TT-33476	1
4	Screw, 8-32 x 1", Flat, Phillips	SC-22138	2
5	Block, Sensor Mount	1011181	1
6	Screw, 8-32x1/4" Phillips	SC-2459	2
7	Grommet, Neoprene, 1-38/8"x7/8"	BU-36408	1

Service Parts - 15.4 cu. ft. warmer

Electrical



Item	Description	Part No.	Qty	Item	Description	Part No.	Qty
1	Control assembly	CC-34488	2	13	Strain relief bushing	BU-34836	1
2	Nut, CT, M3-0.5 Hex Nut 18-8	NU-22285	4	14	Cordset, 10ft (3m), 120V	E3029CD	1
3	Beeper, solid state	BP-48532	2	15	Connector, terminal	CR-3806	2
4	Screw, 6-32x1-1/4" Pan	SC-2365	2	16	Door switch (optional)	SW-33559 †	2
5	Terminal block, 3 form compress	BK-3019	1	17	Screw, Pan PH, Metric, M5	SC-36973	1
6	Thermostat, manual reset	TT-33476	1	18	Thermostat, auto reset	TT-34350	2
7	Thermostat, manual reset	TT-34600	1	19	Screw, M4x0.75x6mm Pan PHH SST A2 MS	SC-22271	2
8	Hi-limit protection cover	1009751	1	20	Washers, CT, M, Split Lock Washer 18-8	WS-22300	24
9	Screws, M4-0.7 x 6mm, Phillips	SC-22271	2	21	Wire Diagram, 120V	70011	1
10	Circuit breaker switch	SW-33858	1	22	Nut insert, Hex M5, All ML	NU-23909	1
11*	Equipotential ground stud	ST-25670	1	23	Bracket, Chassis Support	1040101	1

* Not shown

Service Parts - 15.4 cu. ft. warmer

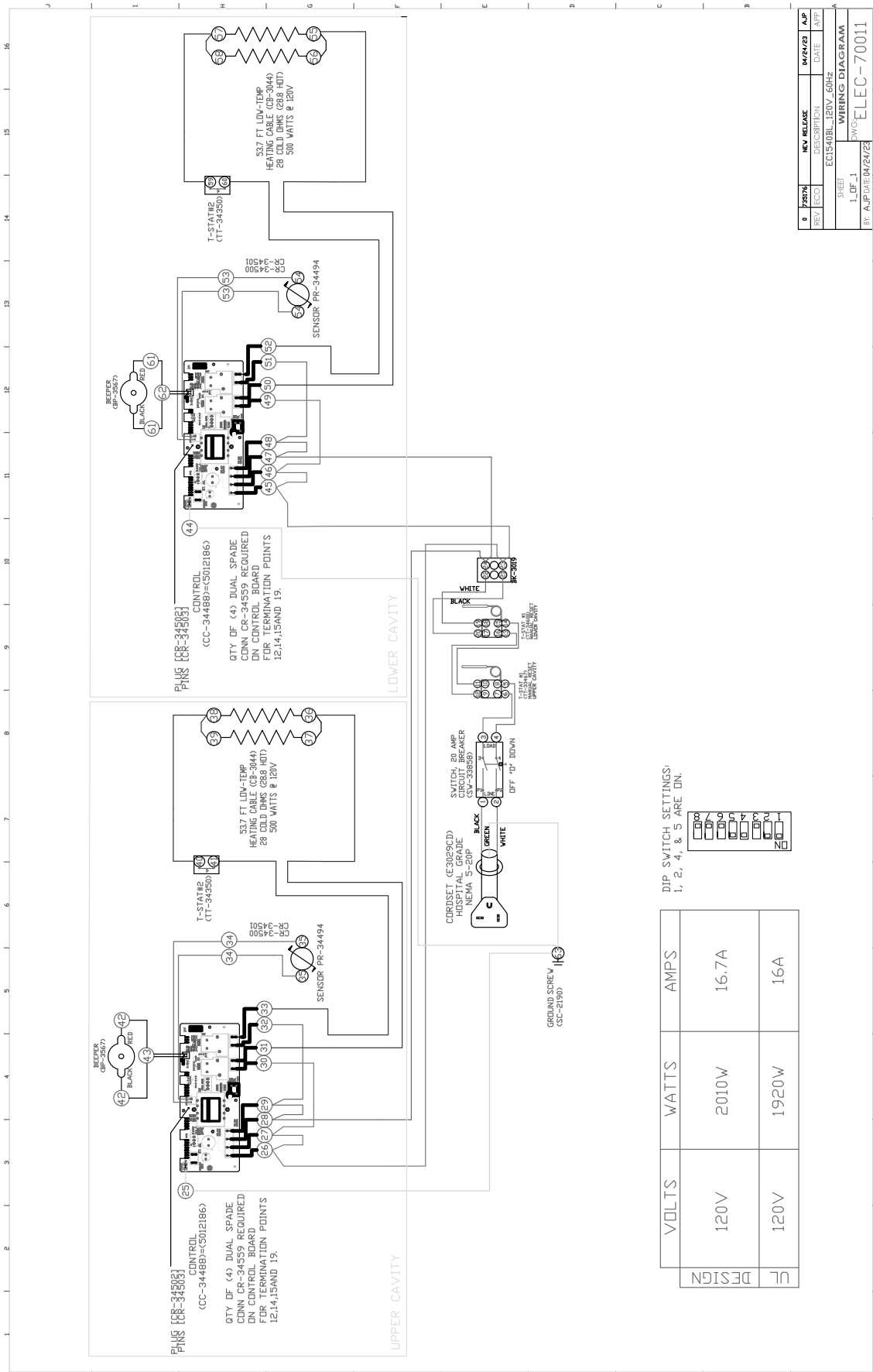
Accessories

Description	Part No.
Built-in trim kit, reach-in	5013889
Full-perimeter rubber bumper (W x D) 20.4" x 28.1" (518mm x 714mm)	5033688
Leg kit, 6" (152mm)	5011149
Lock for door handle	LK-22567

Heating Cable Replacement Kit #4874 (1 kit per chamber)

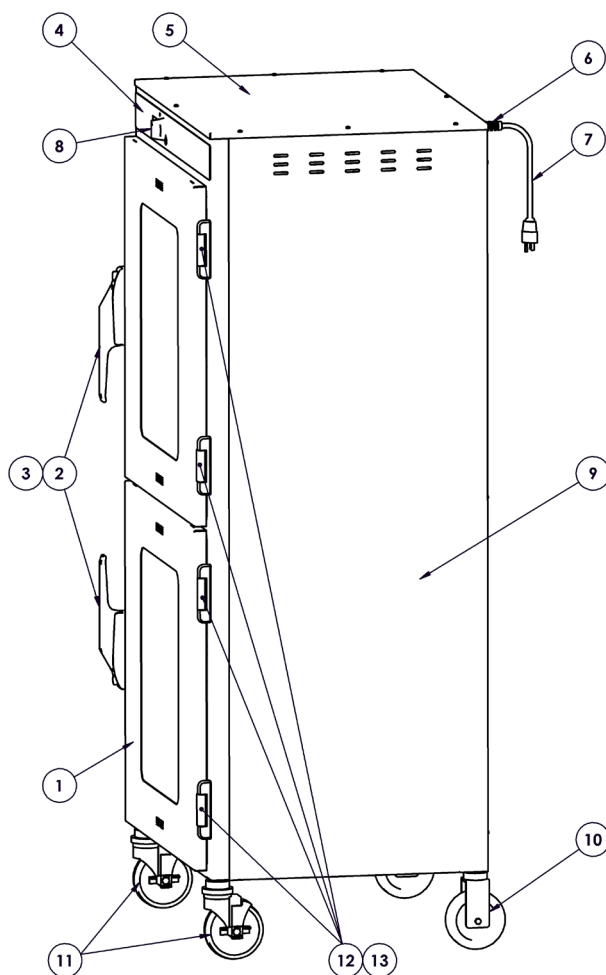
Kit Includes:	Part No.	Qty.
Cable heating element	CB-3044	210 ft (64m)
Cup bushing	BU-3106	4
Electrical tape	TA-3540	1 roll
Hex nut	NU-2215	8
Insulation corner	IN-3488	8 ft (2m)
Insulating sleeve	SL-3063	4
Ring connector	CR-3226	4
Shoulder bushing	BU-3105	4
Stud, 10-32	ST-2439	4

Wiring Diagram- 15.4 cu. ft. warmer



Service Parts - 20.6 cu. ft. warmer

Full View



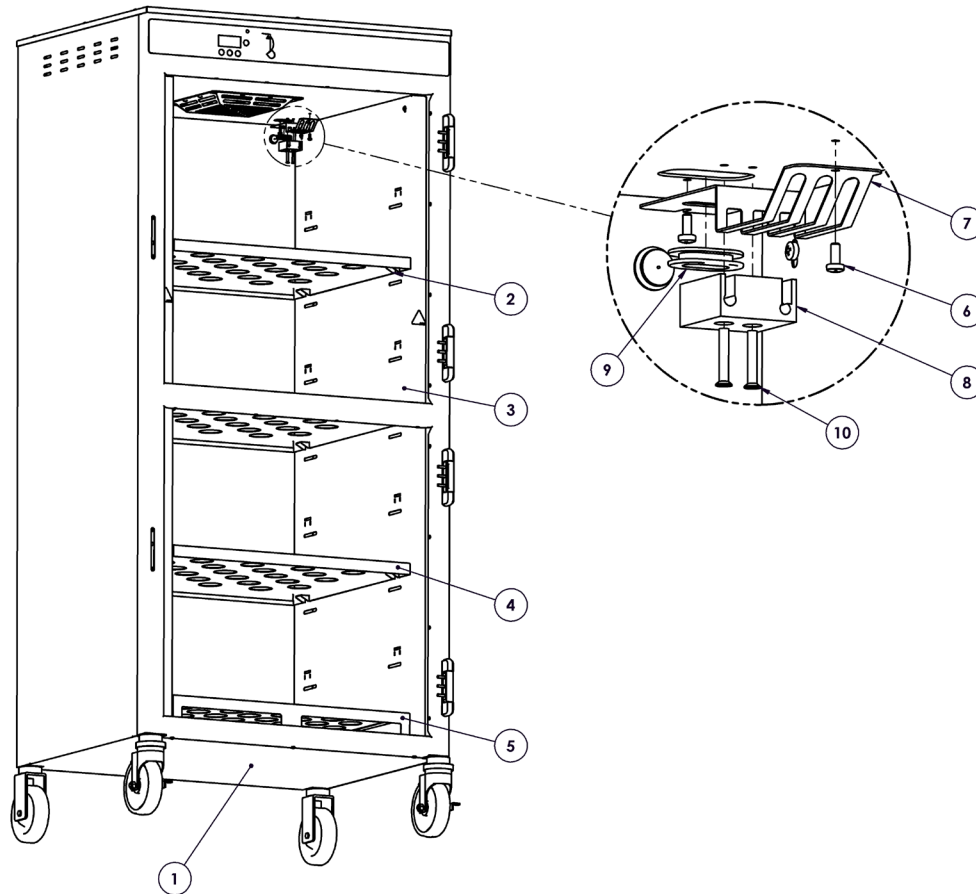
Item	Description	Part No.	Qty	Item	Description	Part No.	Qty
1	Window door assembly	5036126	2	8	Knob, Unibody, T-Stat Control	KN-26568	1
	Solid door assembly	5036154	2	9	Panel, Left Side	1040113	1
2	Door handle	HD-24171	2		Panel, Right Side*	1040081	1
3	Screw, M5 x 0.8mm flat phillips	SC-35259	4		Panel, Side EC2060*	1015281	2
4	Control panel overlay - EC2060	PE-48326	1	10	Castors, 5" (127mm), stem, rigid	CS-24874	2
5	Top cover	1040218	1	11	Castors, 5" (127mm), stem, swivel w/brake	CS-24875	2
6	Strain relief bushing	BU-34836	1	12	Hinge set (1 set of 2 hinges)	HG-2015	2
7	Cordset, 10' (3m), 120V	E3029CD	1	13	Screws, hinge, M5 x 0.8 x 30mm; flat phillips	SC-22853	12
	Cordset, 10' (3m), 230V	**	1	*	Screws, hinge, M5 x 0.8 x 25mm flat phillips	SC-29438	12

* Not shown

** Various international plugs are available, contact factory for more information.

Service Parts - 20.6 cu. ft. warmer

Interior View

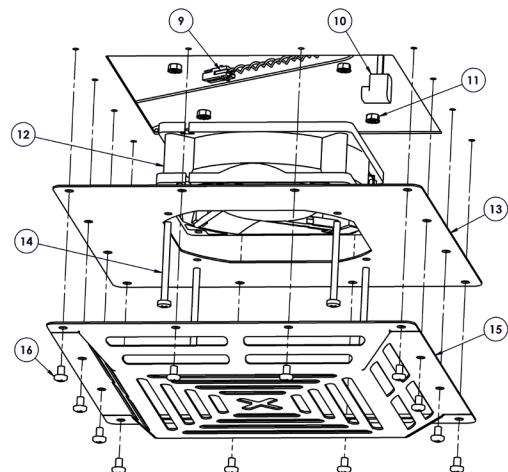
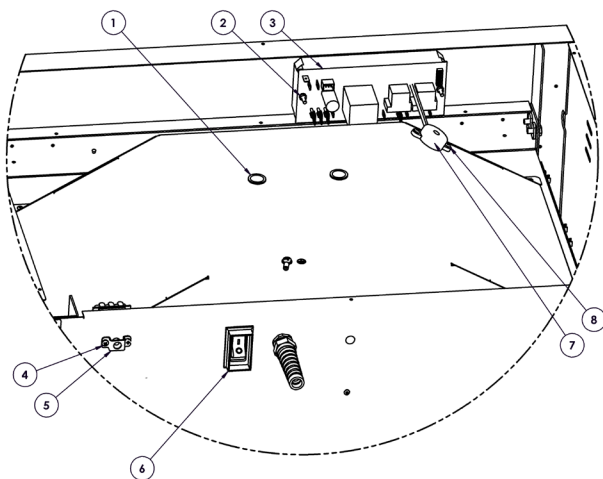


Item	Description	Part No.	Qty
1	Bottom assembly	1040115	1
2	Clip, shelf	1026148	12
3	Panel, Insert, Side	1040210	2
4	Panel, Shelf Top	1027778	3
5	Panel, Insert, Bottom	1027781	1
6	Screws, M4 x 0.7 x 10mm pan phillips	SC-22273	2
7	Guard	1040615	1
8	Probe Holder	1011181	1
9	Grommet	BU-36408	1
10	Screw 8/32 PH	SC-22138	2
**	Thermostat, Manual Reset	TT-34600	1
*	Sensor	PR-34494	1

**Not shown

Service Parts - 20.6 cu. ft. warmer

Electrical



Item	Description	Part No.	Qty
1	Snap Bushing, 3/4"	BU-3008	2
2	Nut, M4 Keps	NU-36319	2
3a	Control Assembly, 120V	5036323	1
3b	Control Assembly, 230V	5036634	1
4	M4 x 6mm PH Pan HD M/S .7	SC-22271	2
5	High Limit Protection Cover	1009751	1
6	Circuit Breaker Switch	SW-33858	1
7	Beeper, Solid State	BP-48532	1
8	Screw, 6-32 x 1/2" PH Pan HD	SC-2472	2
9	Fan Sensor	WA-46147	2
10	Fan Power Cord	CD-33338	1
11	Nut, M4 Keps	NU-36319	4
12	Fan, Axial, 120mm	FA-39131	1
13	Fan Mount Plate	1024893	1
14	Screw, M4 x 55mm PH Pan HD	SC-29261	4
15	Fan Guard	1035493	1
16	M4 x 6mm PH Pan HD M/S .7	SC-22271	12

* Not shown

Service Parts - 20.6 cu. ft. warmer

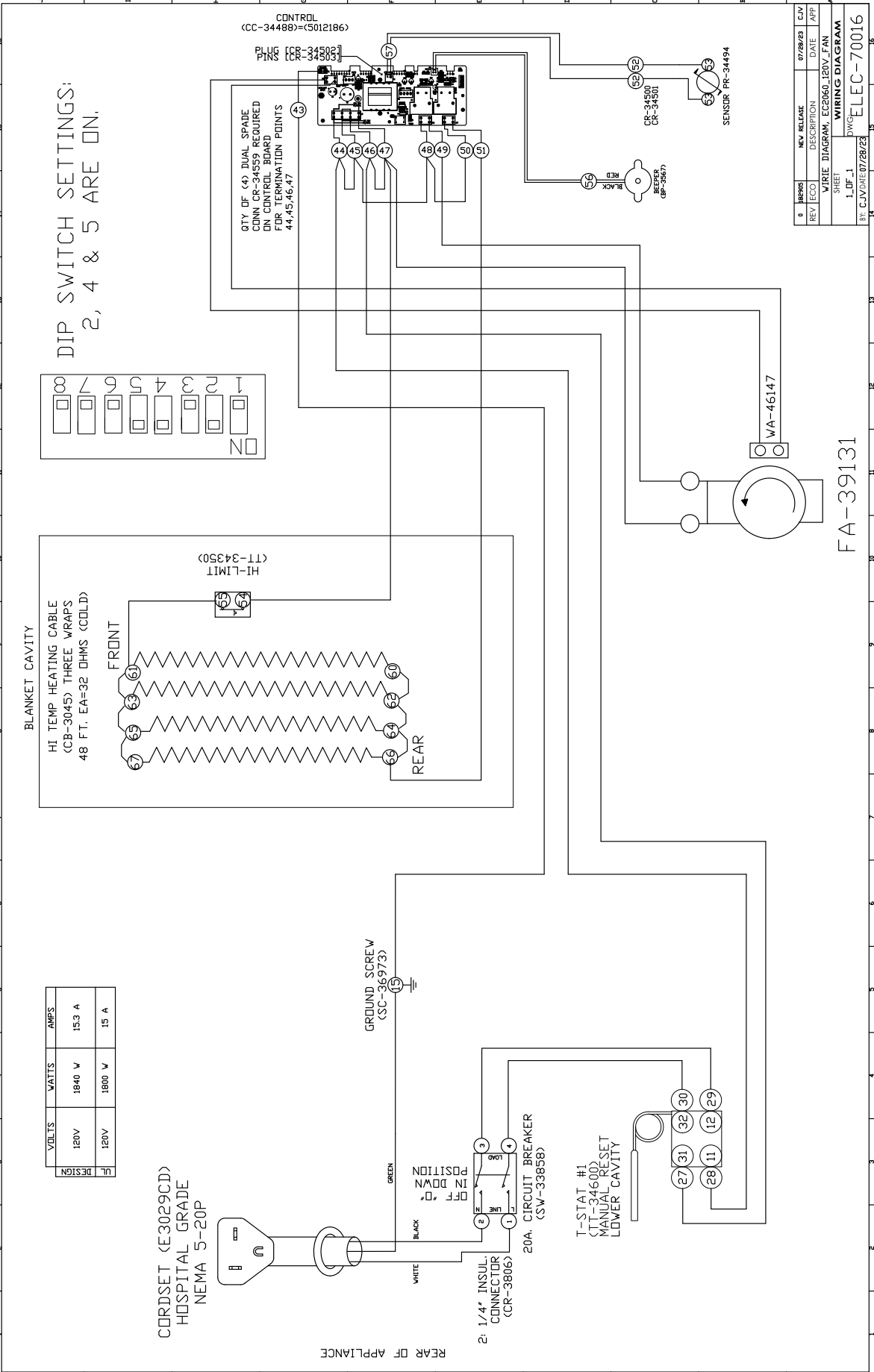
Accessories

Description	Part No.
Built-in trim kit, reach-in	5013968
Leg kit, 6" (152mm)	5011149
Lock for door handle	LK-22567
Shelf Kit	5031265

Heating Cable Replacement Kit #4881 (1 kit per chamber)

Kit Includes:	Part No.	Qty.
Cable heating element	CB-3045	210 ft (64m)
Cup bushing	BU-3106	12
Electrical tape	TA-3540	1 roll
Hex nut	NU-2215	24
Insulation corner	IN-3488	8 ft (2m)
Insulating sleeve	SL-3063	12
Ring connector	CR-3226	12
Shoulder bushing	BU-3105	12
Stud, 10-32	ST-2439	12

Wire Diagram - 20.6 cu. ft. warmer



Wire Diagram - 20.6 cu. ft. warmer

