

Parts Manual

Fluid Warmers

4.0 cubic foot models

MN-46471 • Rev 4 • 01/22

Table of Contents

Full Assembly A 3

Full Assembly A 4

Full Assembly B 5

Interface Assembly 6

Interior 7

Electrical 8

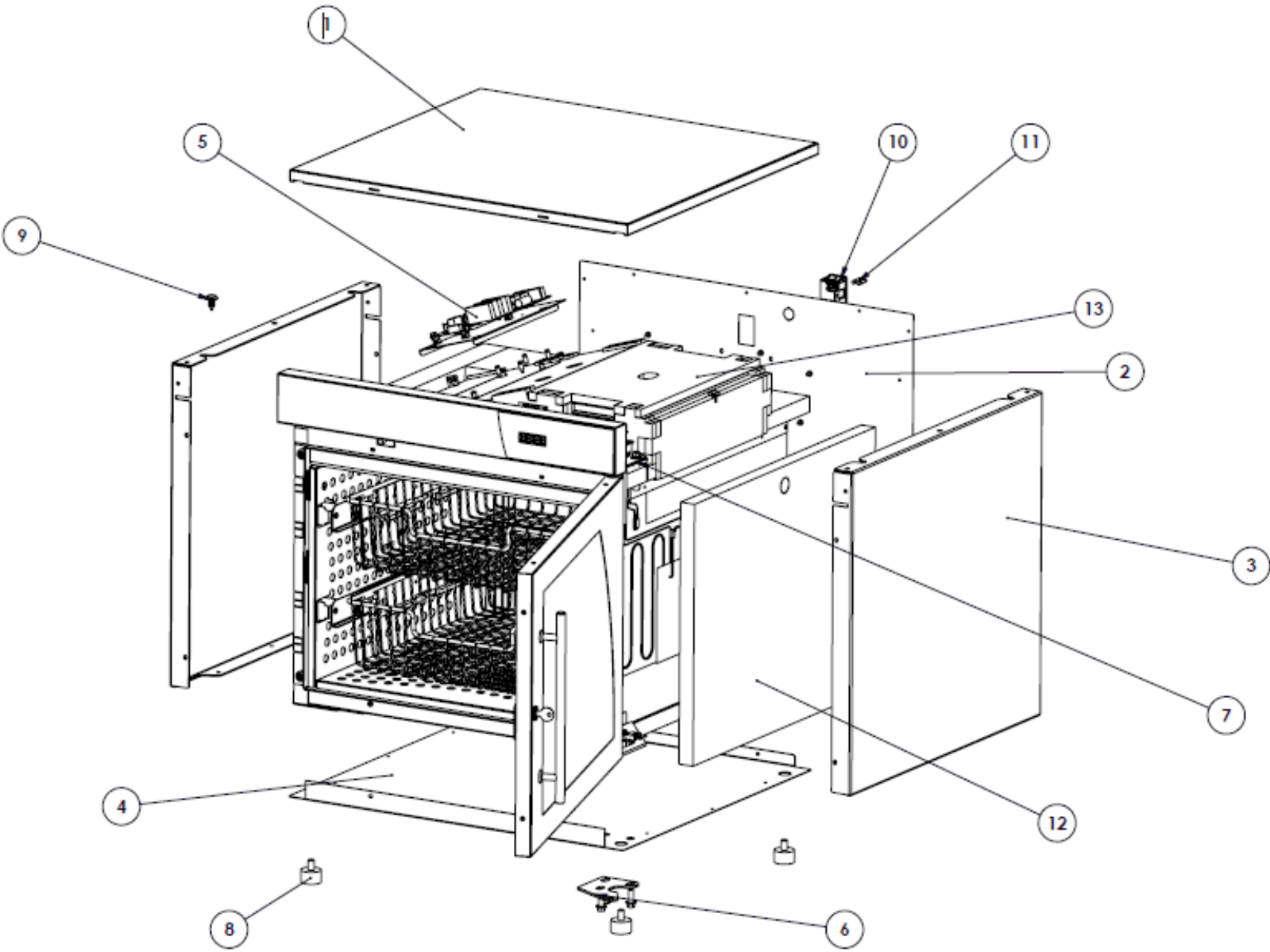
Cavity Sensor 9

Accessories10

Service Kit Heat Pad Replacement10

Wiring Diagram11

Full Assembly



Serial number is required for all inquiries.
Part numbers and drawings are subject to change without notice.

Service Parts

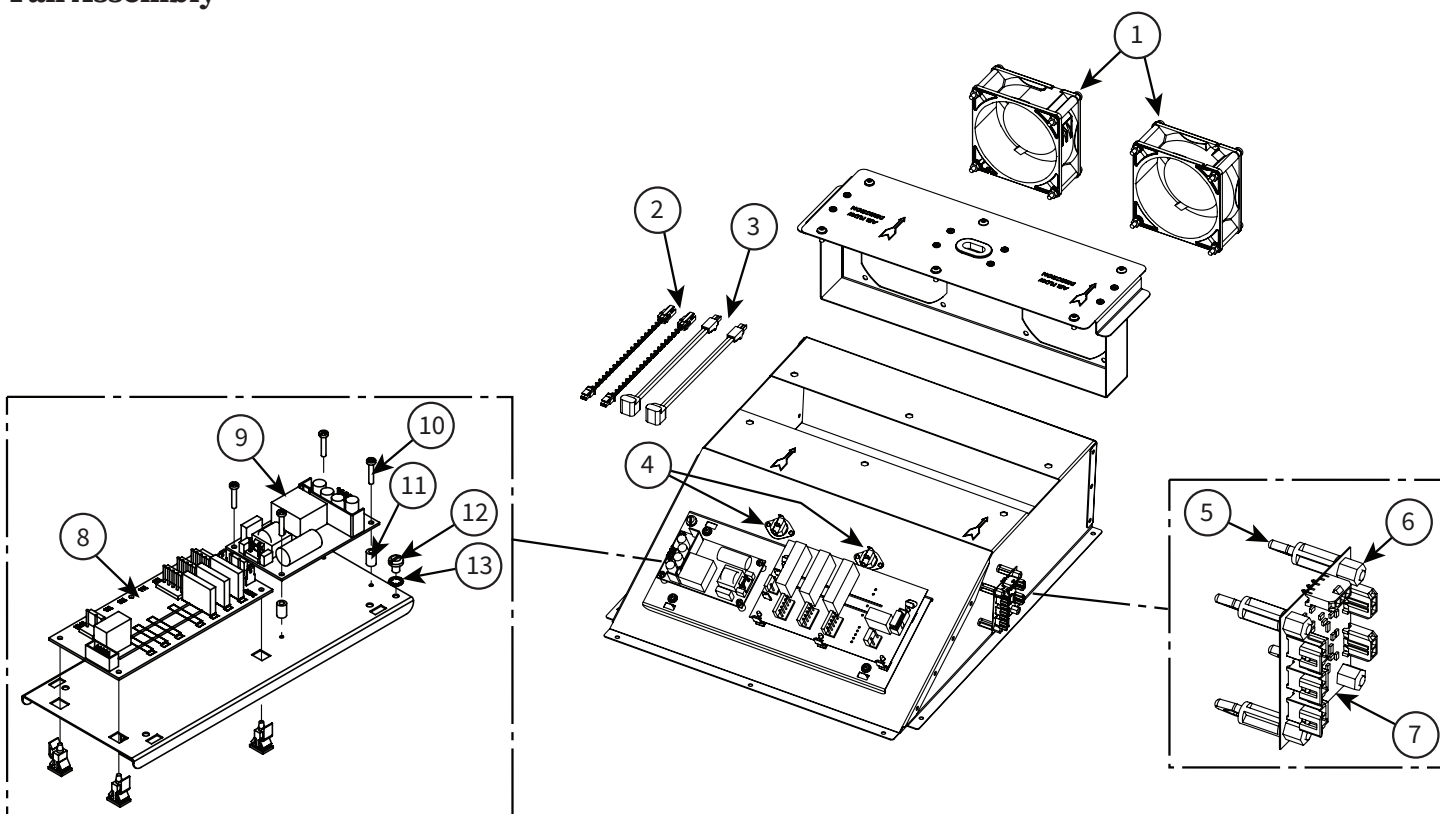
Full Assembly

Item	Description	Part	Qty
1	Panel, top cover, EC400L	1034526	1
	Panel, top cover, DC400L	1029564	1
2	Panel, rear cover, EC/DC400L	1034139	1
3	Panel, side cover, EC400L	1034402	2
	Panel, side cover, DC400L	1034138	2
4	Panel, bottom cover, EC400L	1014284	1
	Panel, bottom cover, DC400L	1029562	1
5	Chassis, 120V, 3 zone EC/DC400L	5024669	1
	Chassis, 230V, 3 zone EC/DC400L	5024670	1
6	Lower Hinge, RH, Assembly	5015523	1
	Lower Hinge, LH, Assembly	5018611	1
7	Upper Hinge, RH, Assembly	5015522	1
	Upper Hinge, LH, Assembly	5018610	1
8	Bumper Feet, Rubber	FE-29203	4
9	Clip, Nylon trim panel	CL-29193	2
10	Switch, Fuse Box	SW46492	1
11	Fuse, glass envelope	FU-34955	2
12	Insulation kit, tube	5015353	1
13	Insulation kit, fan baffle	5024652	1

Serial number is required for all inquiries.

Part numbers and drawings are subject to change without notice.

Fan Assembly



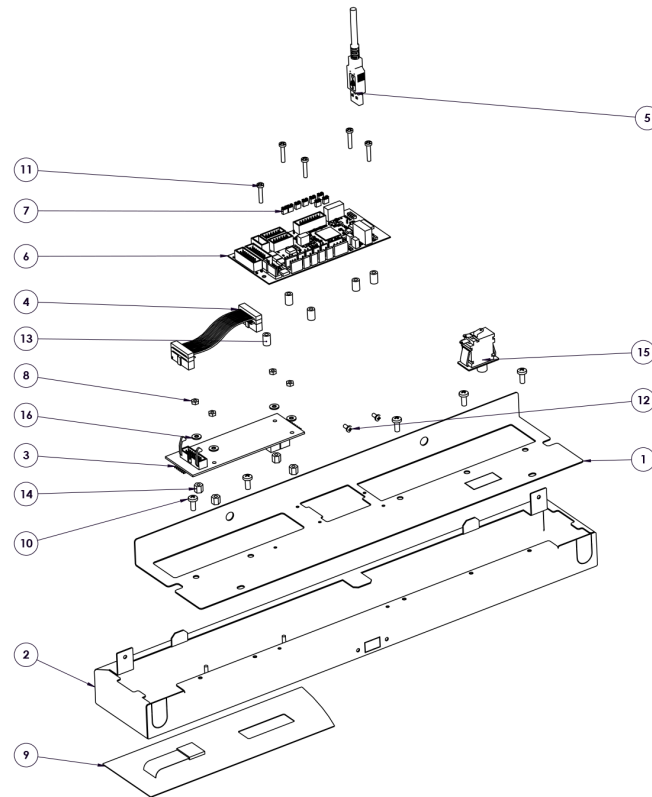
Item	Description		Part	Qty
1	Fan		FA-39130	2
2	Fan Wire, Health Monitor DC		WI-39176	2
3	Fan Wire, Power Cord DC		WI-39177	2
5	Spacer, 7/16", Nylon		SP-39901	4
6	Spacer Support, 1/4", Nylon		SP-33707	4
7	Circuit Board		BA-39133	1
8	Relay Board, 3-Zone	120V	BA-39301	1
		230V	BA-39303	1
9	Power Supply		BA-34965	1
10	Screw, M3 x 0.5 x 16mm, Phillips		SC-22270	4
11	Spacer		SP-29425	4
12	Screw, 10-32 x 1/4", Phillips		SC-21901	1
13	Washer, Lock		WS-2467	1

Serial number is required for all inquiries.

Part numbers and drawings are subject to change without notice.

Service Parts

Interface Assembly

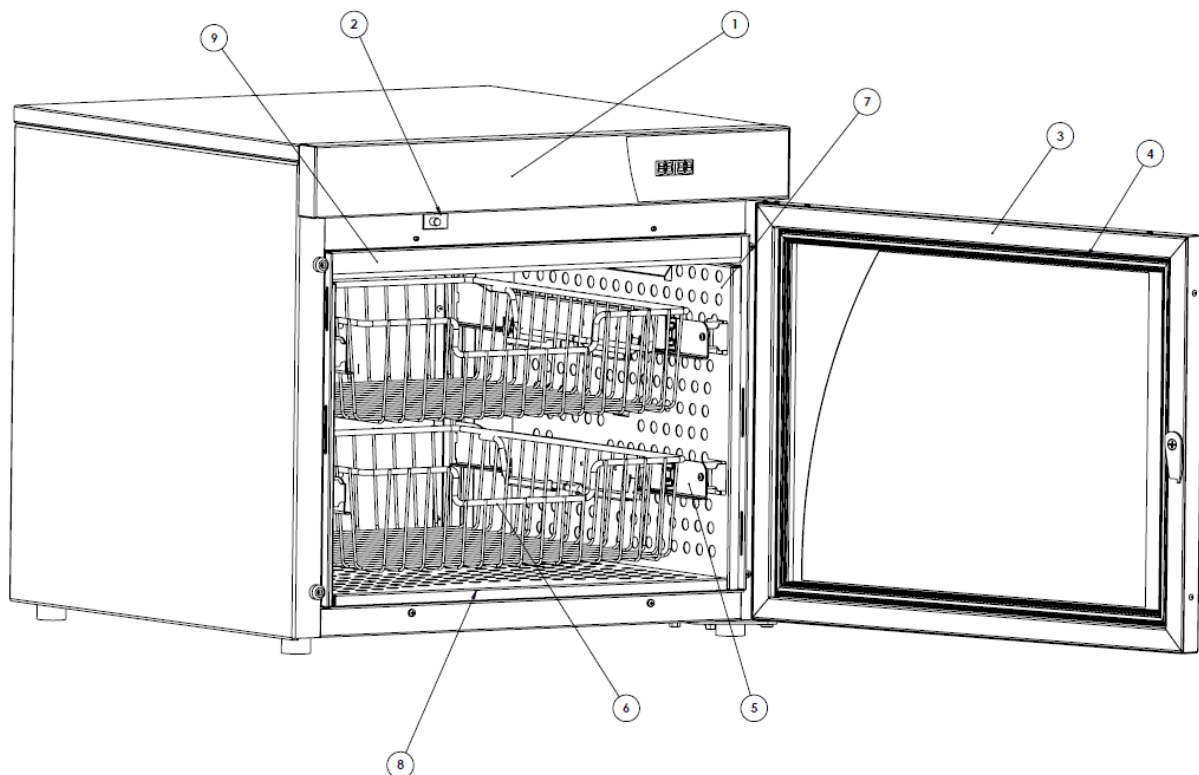


Item	Description	Part	Qty
1	Panel, front top trim, S/S, EC400L	1034439	1
	Panel, front top trim, P/S, DC400L	1029445	1
2	Interface assembly, 24", EC400L	5017926	1
	Interface assembly, 24", DC400L	5027969	1
3	Circuit Board, Fluid display	BA-35309	1
4	Cable, 3.5", display	CB-35192	1
5	USB cable, 20"	CB-37645	1
6	Board, Circuit, Control	CC-39754	1
7	Shunt jumper	CR-36952	8
8	Nut, M3-0.5 Hex Nut	NU-22285	4
9	Panel Overlay, EC400L	PE-46500	1
	Panel Overlay, DC400L	PE-46246	1
10	Screw, M4 x 0.7 x 10mm Pan	SC-22273	5
11	Screw, M3 x 0.5 x 16mm, PH HD	SC-35824	5
12	Screw, 4-40 x 1/4" Pan	SC-39856	2
13	Spacer, 1/4" dia x 3.8 Nylon	SP-29425	5
14	Spacer, Support, Nyl, 1/4"	SP-33707	4
15	Switch, Button, 1/3 HP, 10A	SW-35416	1
16	Washer, 6.32, Flat, Nyl	WS-23148	4

Serial number is required for all inquiries.

Part numbers and drawings are subject to change without notice.

Interior



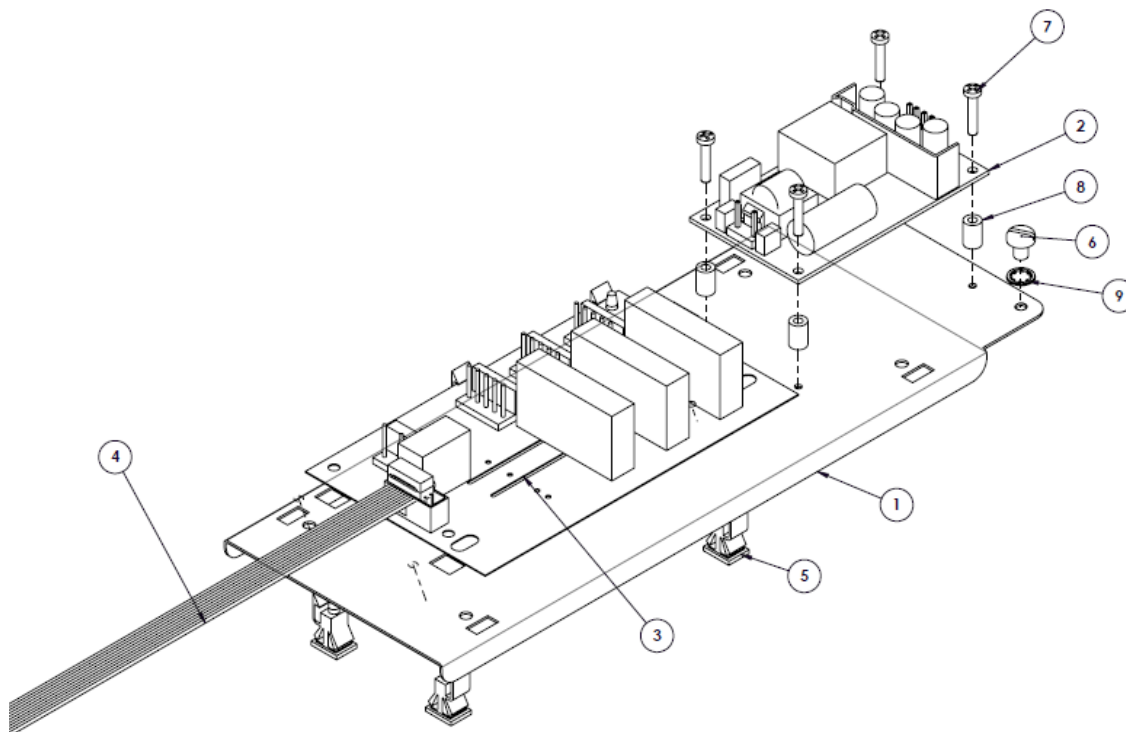
Item	Description	Part	Qty
1	Assembly, Interface, 24", EC400L	5017926	1
	Assembly, Interface, 24", DC400L	5017969	1
2	Switch, Door	SW-35416	1
3	Door Assembly, EC400L, window, 4.0ft3	5031379	1
	Door Assembly, DC400L, window, 4.0ft3	5031195	1
	Door Assembly, EC400L, solid, 4.0ft3	5031381	1
	Door Assembly, EC400L, window w/lock, 4.0ft3	5031380	1
	Door Assembly, DC400L, window w/lock, 4.0ft3	5031196	1
	Door Assembly, EC400L, solid w/lock, 4.0ft3	5031382	1
4	Gasket, Door, 4.0ft3	GS-29191	1
5	Basket Rail Assembly, RH	5017015	2
	Basket Rail Assembly, LH	5017514	2
6	Basket Tray	BS-35241	2
7	Panel, side interior, 400L	1014317	2
8	Panel, bottom interior, 400L	1014318	1
9	Assembly, top insert	5033931	1

Serial number is required for all inquiries.

Part numbers and drawings are subject to change without notice.

Service Parts

Electrical

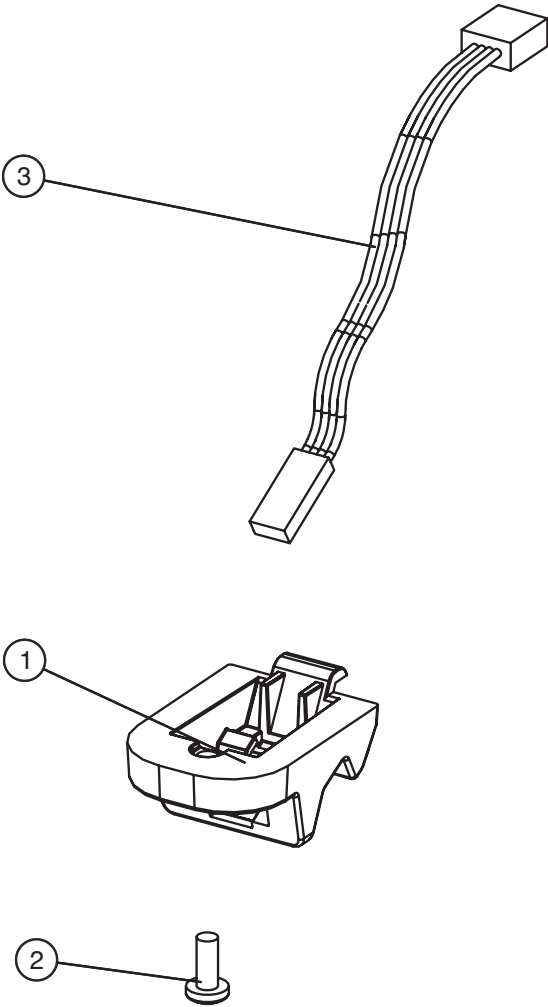


Item	Description	Part	Qty
1	Panel, Chassis	1013487	1
2	Power Supply, 20W	BA-34965	1
3	Relay Board, 3-zone, 120V	BA-39301	1
	Relay Board, 3-zone, 230V	BA-35106	1
4	Cable, Relay Board	CB-35193	1
5	Clip, Edge hold	CL-35031	5
6	Screw, 10-32 x 1/4 PH	SC-2190	1
7	Screw, M3 x 0.5 x 16 mm ph HD	SC-22270	4
8	Spacer, 1/4 dia 3/8 Nyl	SP-29425	4
9	Washer, INT lock	WS-2467	1

Serial number is required for all inquiries.

Part numbers and drawings are subject to change without notice.

Cavity Sensor



Item	Description	Part	Qty
1	Block, Sensor Mount	BK-29882	1
2	Screw, M4 x 0.7 x 10mm pan	SC-22273	1
3	Cavity Sensor	PR-37140	1

Serial number is required for all inquiries.
Part numbers and drawings are subject to change without notice.

Options and Accessories Parts List*

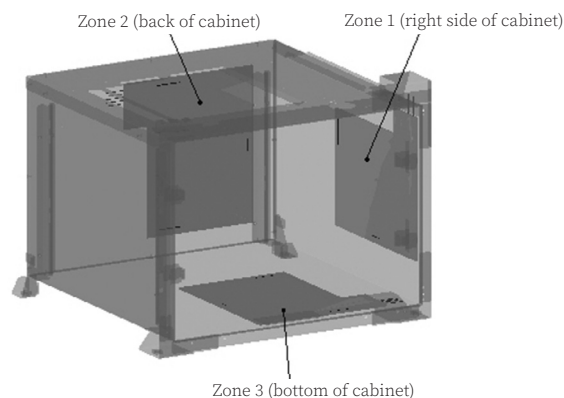
* not shown

**CAUTION**

To prevent injury or property damage:
Always apply both caster brakes on mobile carts,
 appliances, or accessories when stationary.
 Appliances on casters can move or roll on uneven floors.

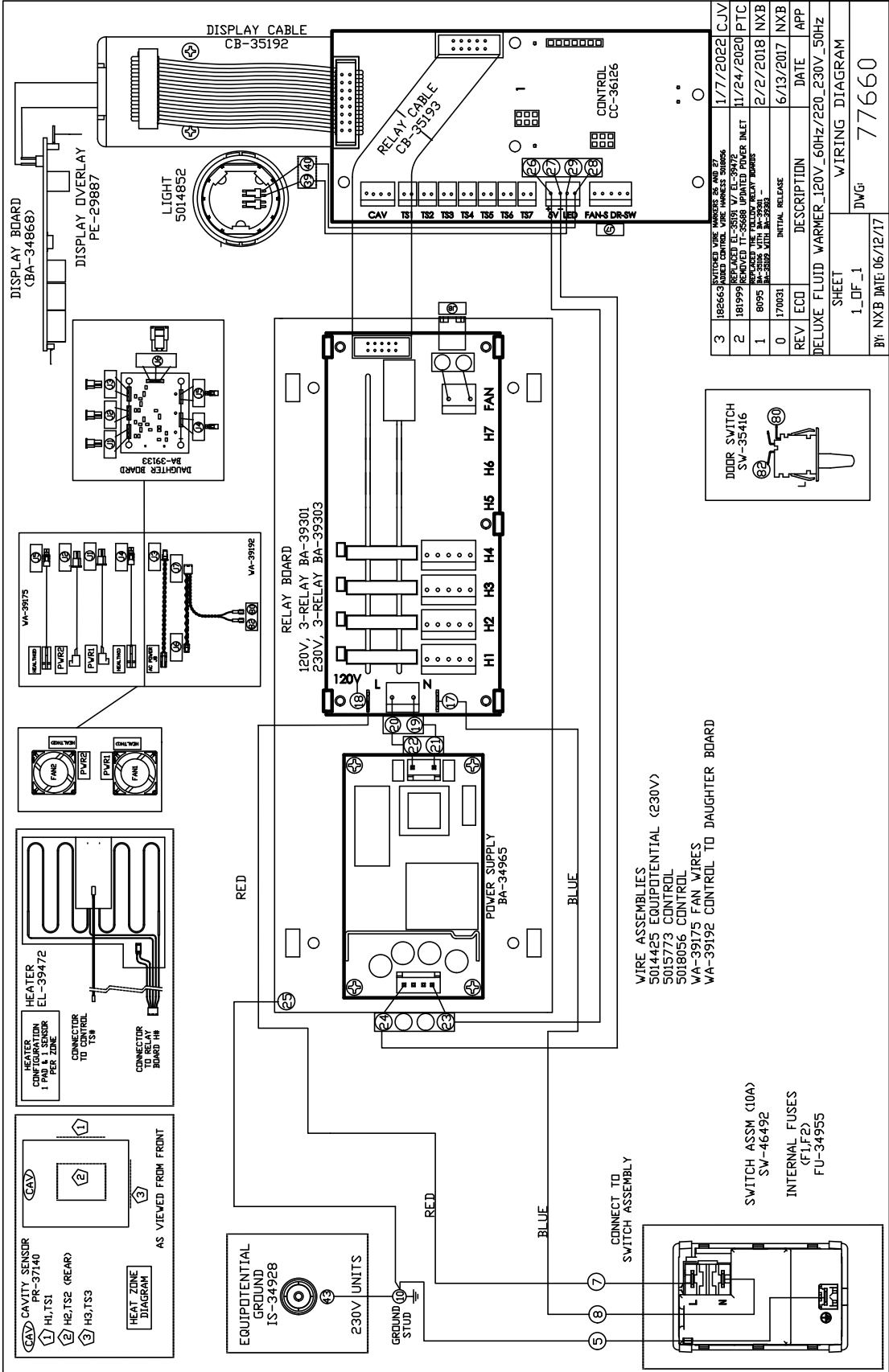
	EC400L	DC400L
Cart, mobile 3-1/2" (89mm) casters (2 rigid, 2 swivel with brake); 36-1/2" (927mm) H x 26" (660mm) W x 26" (660mm) D		
	5024661	5024661
Caster assembly 3" (76mm) casters (2 rigid, 2 swivel with brake); overall height increases by 4.3" (109mm)		
	5017545	5017543
Bumper and Caster assembly 3" (76mm) casters (2 rigid, 2 swivel with brake); overall height increases by 5" (127mm)		
	5017549	5017547
Door assembly		
Stainless Windowed Door without manual lock	5031379	-
Stainless Windowed door with manual lock	5031380	-
Blue epoxy coated windowed door without manual door lock	-	5015298
Blue epoxy coated windowed door with manual door lock	-	5018258
Anchorage (anti-tip brackets)		
Overall width increases 2" (48mm)	1014403	1014403
Stacking kits		
EC400L over EC400L or EC400	5017273	-
DC400L over DC400L or DC400, white epoxy coated	-	5013024
Service Kit for Heat Pad Replacement		
Service Kit for EL-39472		5027944

Zone Heating Element Locations



Serial number is required for all inquiries.

Part numbers and drawings are subject to change without notice.



3	182663	SWITCHED WIRE HARNESS ON AND 27	1/7/2022	CJV
2	181999	REPLACED EL-39472 HEATER INLET	11/24/2020	PTC
1	8095	REPLACED THE FAN RELAY BOARD	2/2/2018	NXB
0	170031	INITIAL RELEASE	6/13/2017	NXB
REV	ECD	DESCRIPTION	DATE	APP
DELUXE FLUID WARMER_120V_60Hz/220_230V_50Hz			WIRING DIAGRAM	
SHEET			DWG# 77660	
1_OF_1				
BY: NXB DATE: 06/12/17				

Serial number is required for all inquiries.
Part numbers and drawings are subject to change without notice.