

# **Parts Manual**

---

## **Blanket Warmers** **2.5, 3.5, 4.0 and 7.5 cubic foot models**

**MN-39789 • Rev 10 • 09/21**

# Table of Contents

---

Full Assembly A . . . . . 3

Full Assembly B . . . . . 4

Full Assembly C . . . . . 5

Electrical Chassis . . . . . 6

Cavity Sensors . . . . . 7

Control Interface . . . . . 8

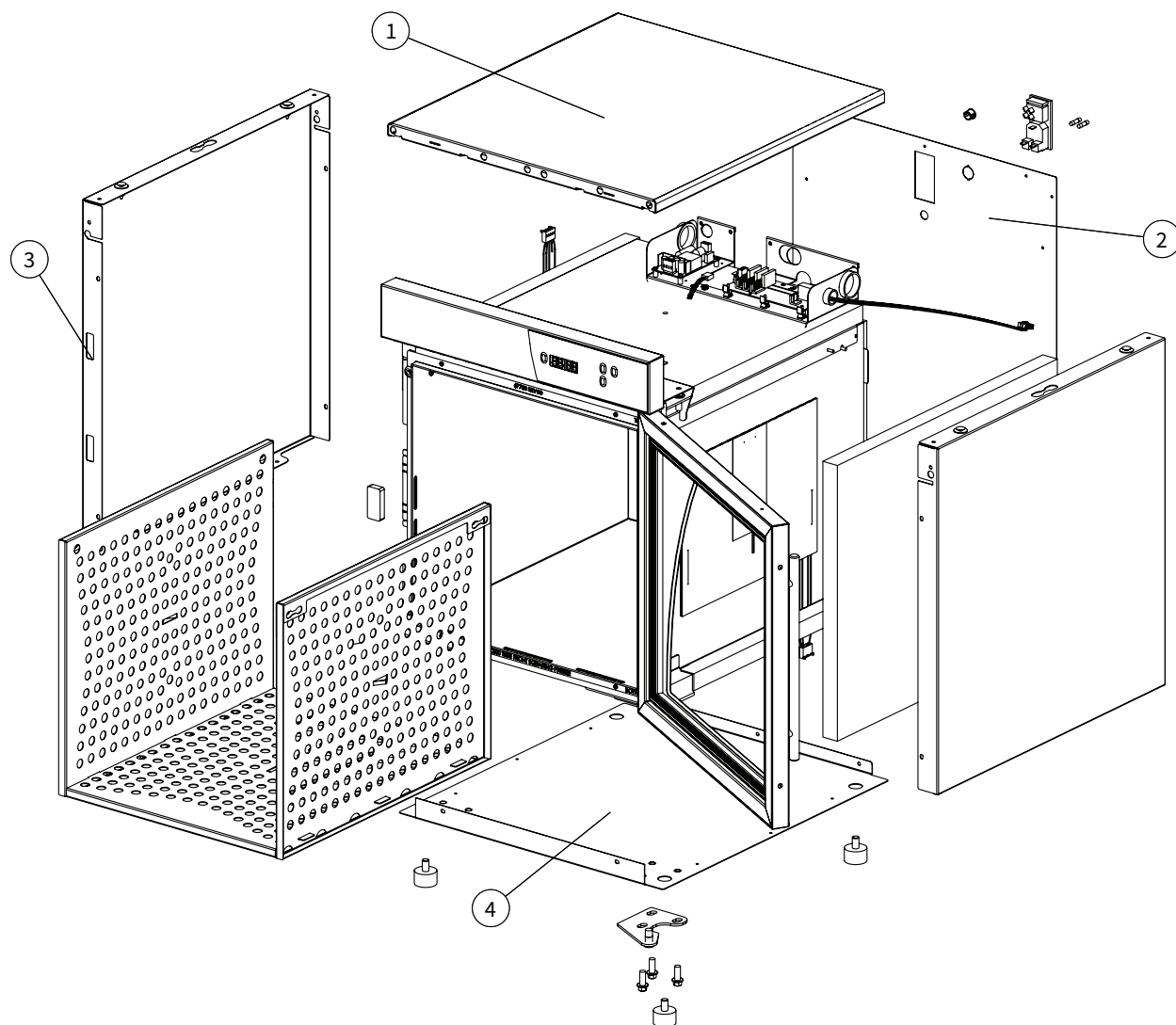
Shelf . . . . . 9

Accessories . . . . . 10

Service Kit Heat Pad Replacement . . . . . 10

Wiring Diagram . . . . . 11

## Full Assembly A



| Item | Description                           | Part    | Qty |
|------|---------------------------------------|---------|-----|
| 1    | Panel, top cover, EC250, EC350        | 1014271 | 1   |
|      | Panel, top cover, DC250, DC350        | 1029428 | 1   |
|      | Panel, top cover, EC400, EC750        | 1014285 | 1   |
|      | Panel, top cover, DC400, DC750        | 1029564 | 1   |
|      | Panel, top cover, EC750, pass-through | 1016410 | 1   |
| 2    | Panel, rear cover, EC/DC250           | 1031952 | 1   |
|      | Panel, rear cover, EC/DC350           | 1031954 | 1   |
|      | Panel, rear cover, EC/DC400           | 1034139 | 1   |
|      | Panel, rear cover, EC/DC750           | 1031956 | 1   |
| 3    | Panel, side cover, EC250,             | 1014268 | 2   |
|      | Panel, side cover, DC250              | 1029427 | 2   |
|      | Panel, side cover, EC350              | 1014275 | 2   |

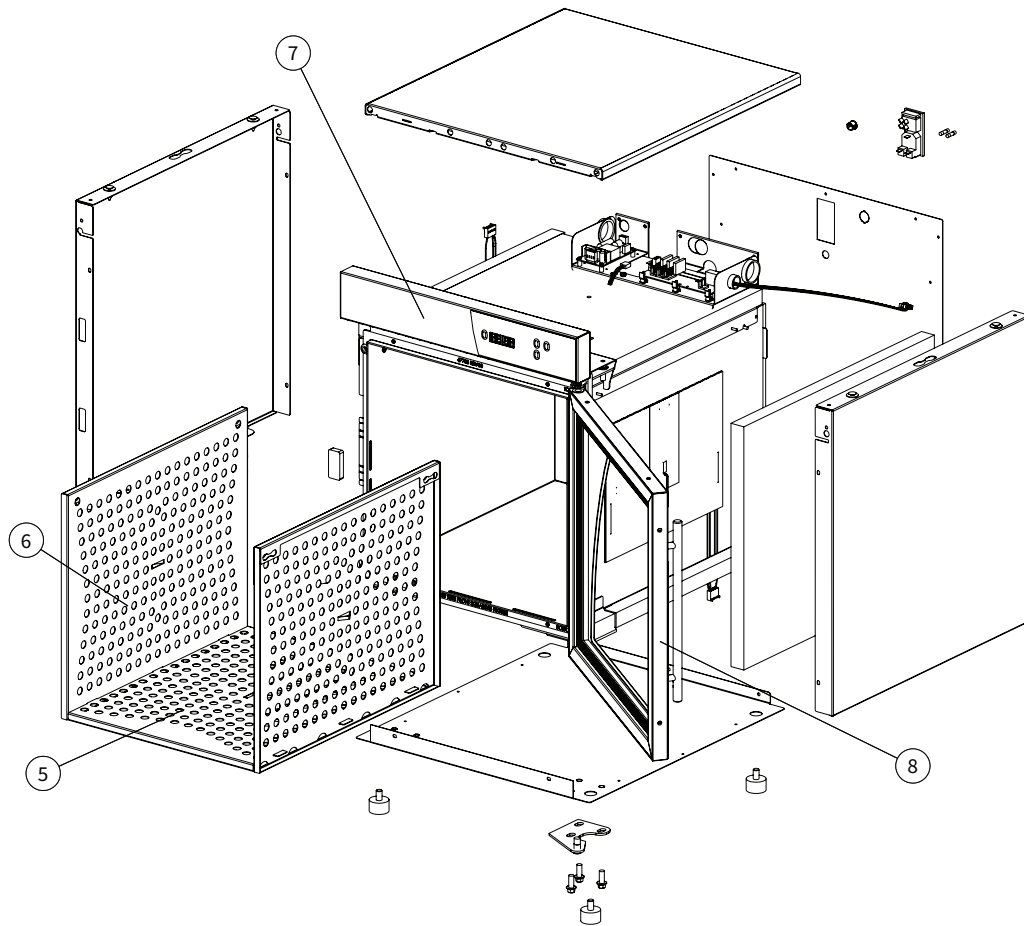
| Item | Description                                    | Part    | Qty |
|------|------------------------------------------------|---------|-----|
|      | Panel, side cover, DC350                       | 1029444 | 2   |
|      | Panel, side cover, EC400                       | 1034402 | 2   |
|      | Panel, side cover, DC400                       | 1034138 | 2   |
|      | Panel, side cover, EC750                       | 1014289 | 2   |
|      | Panel, side cover, DC750                       | 1029566 | 2   |
|      | Panel, side cover, EC750, pass-through         | 1016409 | 1   |
|      | Panel, side cover, EC750, switch, pass-through | 1031958 | 1   |
| 4    | Panel, bottom cover, EC250/EC350               | 1014270 | 1   |
|      | Panel, bottom cover, DC250/DC350               | 1029443 | 1   |
|      | Panel, bottom cover, EC400, EC750              | 1014284 | 1   |
|      | Panel, bottom cover, DC400, DC750              | 1029562 | 1   |
|      | Panel, bottom cover, EC750, pass-through       | 1016407 | 1   |

Serial number is required for all inquiries.

Part numbers and drawings are subject to change without notice.

# Service Parts

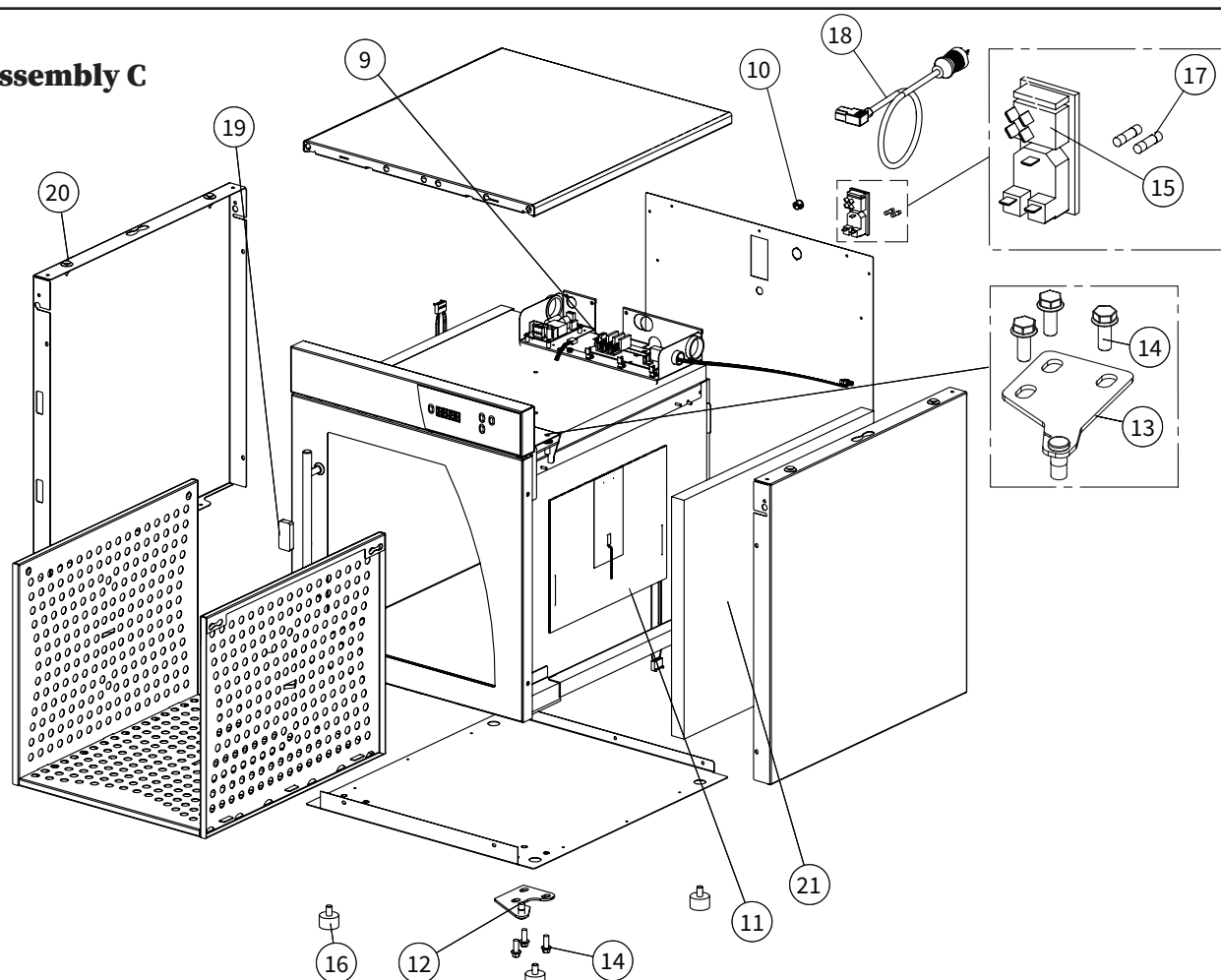
## Full Assembly B



| Item | Description                                            | Part    | Qty | Item | Description                                  | Part    | Qty |
|------|--------------------------------------------------------|---------|-----|------|----------------------------------------------|---------|-----|
| 5    | Blanket support bottom, 2.5ft3                         | 1011265 | 1   |      | Door assembly, EC350, window, 3.5ft3         | 5017999 | 1   |
|      | Blanket support bottom, 3.5ft3                         | 1011265 | 2   |      | Door assembly, DC350, window, 3.5ft3         | 5027971 | 1   |
|      | Blanket support bottom, 4.0ft3                         | 1011471 | 1   |      | Door assembly, EC350, solid, 3.5ft3          | 5017763 | 1   |
|      | Blanket support bottom, 7.5ft3                         | 1011471 | 2   |      | Door assembly, EC350, window w/ lock, 3.5ft3 | 5018008 | 1   |
| 6    | Blanket support side, 2.5ft3                           | 1012866 | 2   |      | Door assembly, DC350, window w/lock, 3.5ft3  | 5027974 | 1   |
|      | Blanket support side, 3.5ft3                           | 1012867 | 4   |      | Door assembly, EC350, solid w/ lock, 3.5ft3  | 5018002 | 1   |
|      | Blanket support side, 4.0ft3                           | 1011470 | 2   |      | Door assembly, EC400, window, 4.0ft3         | 5031379 | 1   |
|      | Blanket support side, 7.5ft3                           | 1011587 | 4   |      | Door assembly, DC400, window, 4.0ft3         | 5031195 | 1   |
| 7    | Interface assembly, 18.5", 2.5ft3/3.5ft3 - EC250/EC350 | 5017798 | 1   |      | Door assembly, EC400, solid, 4.0ft3          | 5031381 | 1   |
|      | Interface assembly, 18.5" 2.5ft3/3.5ft3 - DC250/DC350  | 5027966 | 1   |      | Door assembly, EC400, window w/ lock, 4.0ft3 | 5031380 | 1   |
|      | Interface assembly, 24", 4.0ft3/7.5ft3 - EC400, EC750  | 5017799 | 1   |      | Door assembly, DC400, window w/ lock, 4.0ft3 | 5031196 | 1   |
|      | Interface assembly, 24", 4.0ft3/7.5ft3 - DC400, DC750  | 5027967 | 1   |      | Door assembly, EC400, solid w/lock, 4.0ft3   | 5031382 | 1   |
| 8    | Door assembly, EC250, window, 2.5ft3                   | 5017998 | 1   |      | Door assembly, EC750, window, 7.5ft3         | 5018000 | 1   |
|      | Door assembly, DC250, window, 2.5ft3                   | 5027970 | 1   |      | Door assembly, DC750, window, 7.5ft3         | 5027972 | 1   |
|      | Door assembly, EC250, solid, 2.5ft3                    | 5017762 | 1   |      | Door assembly, EC750, solid, 7.5ft3          | 5017764 | 1   |
|      | Door assembly, EC250, window w/ lock, 2.5ft3           | 5018007 | 1   |      | Door assembly, EC750, window w/ lock, 7.5ft3 | 5018009 | 1   |
|      | Door assembly, DC250, window w/lock, 2.5ft3            | 5027973 | 1   |      | Door assembly, DC750, window w/ lock, 7.5ft3 | 5027975 | 1   |
|      | Door assembly, EC250, solid w/ lock, 2.5ft3            | 5018001 | 1   |      | Door assembly, EC750, solid w/lock, 7.5ft3   | 5018003 | 1   |

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

## Full Assembly C



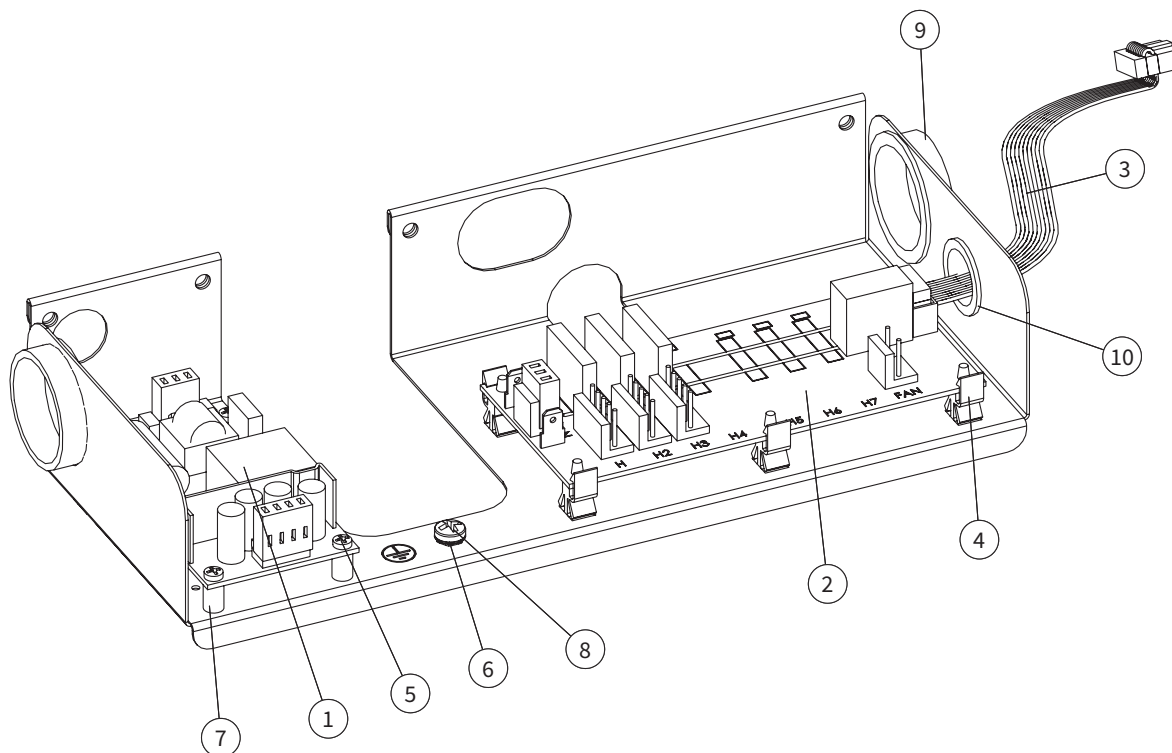
| Item | Description                                                                     | Part     | Qty |
|------|---------------------------------------------------------------------------------|----------|-----|
| 9    | Chassis, 3-zone, 120V, 2.5ft3, 4.0ft3                                           | 5017792  | 1   |
|      | Chassis, 3-zone, 230V, 2.5ft3, 4.0ft3                                           | 5017795  | 1   |
|      | Chassis, 4-zone, 120V, 3.5ft3/7.5ft3                                            | 5017793  | 1   |
|      | Chassis, 4-zone, 230V, 3.5ft3/7.5ft3                                            | 5017796  | 1   |
| 10   | Plug, 1/2" hole                                                                 | PG-3344  | 1   |
| 11   | Heater pad, with pad sensor and pad hi-limit, 2.5ft3                            | EL-46665 | 3   |
|      | Heater pad, with pad sensor and pad hi-limit, 3.5ft3/4.0ft3/7.5ft3              | EL-36692 | *   |
| 12   | Lower hinge, right hand, assembly                                               | 5015523  | 1   |
|      | Lower hinge, left hand, assembly                                                | 5018611  | 1   |
| 13   | Upper hinge, right hand, assembly                                               | 5015522  | 1   |
|      | Upper hinge, left hand, assembly                                                | 5018610  | 1   |
| 14   | Screw, M8 x 1.25 x 20mm hex flange                                              | SC-24869 | 6   |
| 15   | Switch, fuse box                                                                | SW-46492 | 1   |
| 16   | Bumper feet, rubber, 2.5ft3/3.5ft3/7.5ft3                                       | FE-29203 | 4   |
| 17   | Fuse, 250V, 10A                                                                 | FU-34955 | 2   |
| 18   | Power cord, NEMA 5-15P, 120V                                                    | CD-35030 | 1   |
|      | Various international plugs are available, contact factory for more information |          |     |
| 19   | Magnet, 2.5ft3/3.5ft3/4.0ft3                                                    | MA-27568 | 2   |
|      | Magnet, 7.5ft3                                                                  | MA-27568 | 3   |
| 20   | Clip, nylon trim panel                                                          | CL-29193 | 2   |
| 21   | Insulation kit, 2.5ft3/3.5ft3/4.0ft3                                            | 5018011  | 1   |
|      | Insulation kit, 4.0ft3/7.5ft3                                                   | 5018012  | 1   |
| 22   | Plug, .519" liquid tight (not shown)                                            | PG-39530 | 1   |
| 23   | Plug, .5" pry out (not shown)                                                   | PG-39535 | 1   |

Serial number is required for all inquiries.

Part numbers and drawings are subject to change without notice.

# Service Parts

## Electrical Chassis

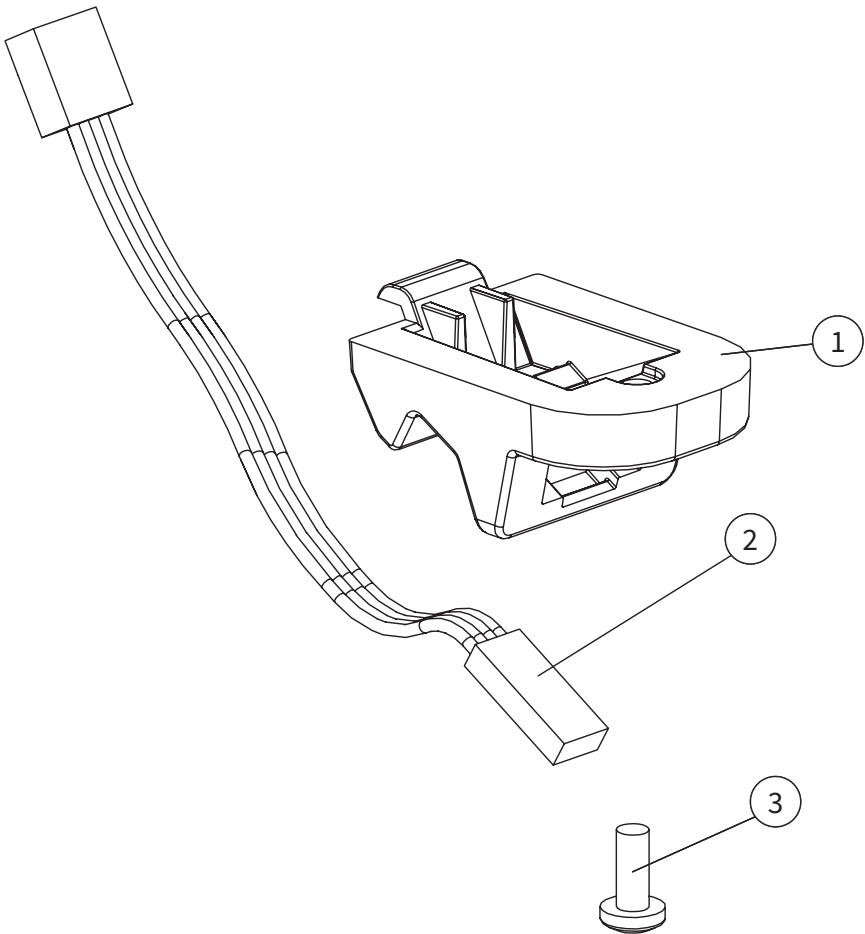


| Item | Description                                | Part     | Qty |
|------|--------------------------------------------|----------|-----|
| 1    | Power supply, 20W, 5 volt DC               | BA-34965 | 1   |
| 2    | Relay board, 3-zone, 120V, 2.5ft3/4.0ft3   | BA-39301 | 1   |
|      | Relay board, 4-zone, 120V, 3.5ft3/7.5ft3   | BA-39302 | 1   |
|      | Relay board, 3-zone, 230V, 2.5ft3/4.0ft3   | BA-39303 | 1   |
|      | Relay board, 4-zone, 230V, 3.5ft3/7.5ft3   | BA-39304 | 1   |
| 3    | Cable, relay board                         | CB-35193 | 1   |
| 4    | Clip, edge holding                         | CL-35031 | 5   |
| 5    | Screw, M3-0.5 x 16mm, phillips head        | SC-22270 | 4   |
| 6    | Screw, zinc, pan phillips head, metric, M5 | SC-36973 | 1   |
| 7    | Spacer, 1/4" dia x 3/8" nylon              | SP-29425 | 4   |
| 8    | Washer, interlocking                       | WS-2467  | 1   |
| 9    | Bushing, snap, 1-1/2"                      | BU-3013  | 2   |
| 10   | Bushing, snap, 7/8", black                 | BU-3007  | 1   |

Serial number is required for all inquiries.

Part numbers and drawings are subject to change without notice.

Cavity Sensor

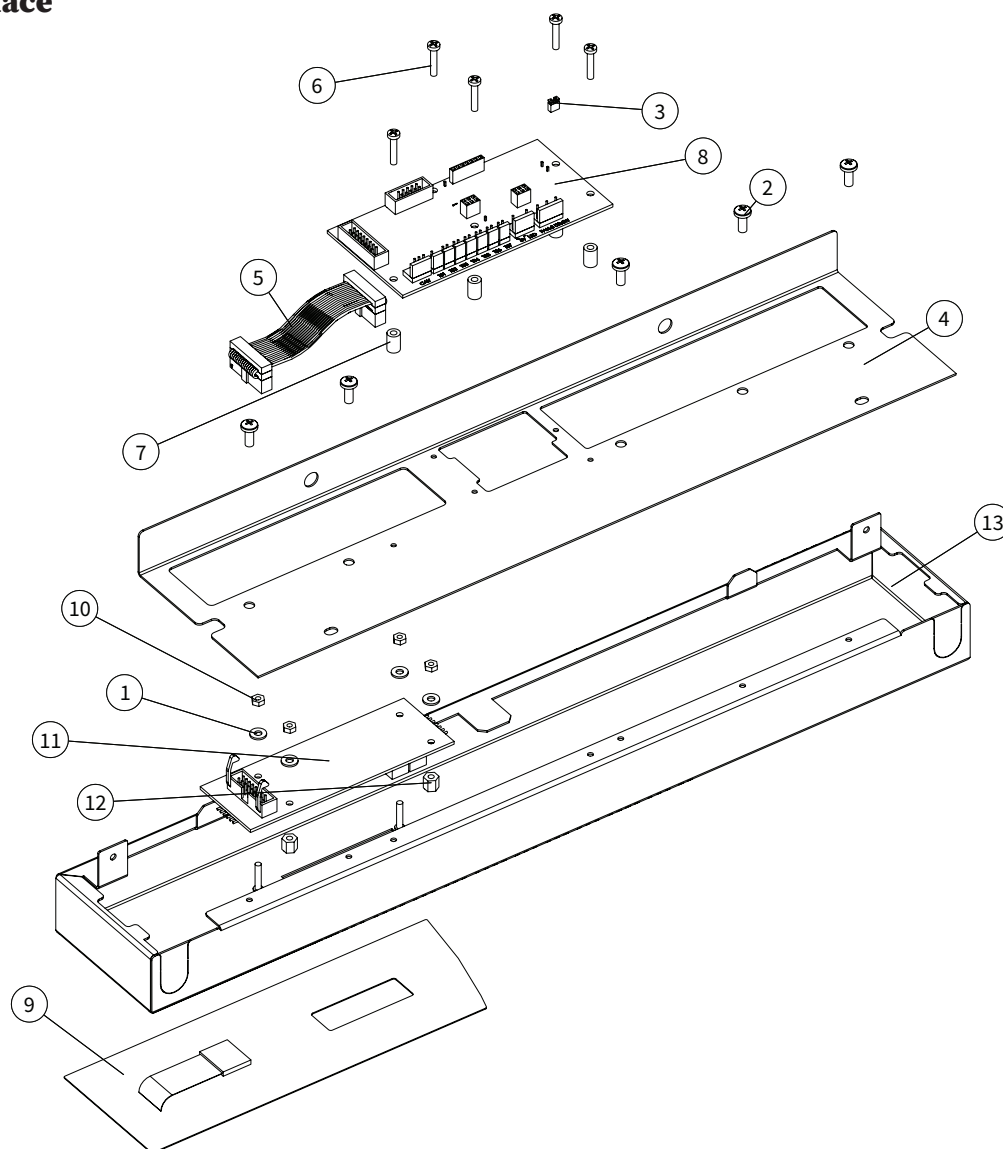


| Item | Description                | Part     | Qty |
|------|----------------------------|----------|-----|
| 1    | Block, sensor mount        | BK-29882 | 1   |
| 2    | Cavity sensor              | PR-47194 | 1   |
| 3    | Screw, M4 x 0.7 x 10mm pan | SC-22273 | 1   |

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

# Service Parts

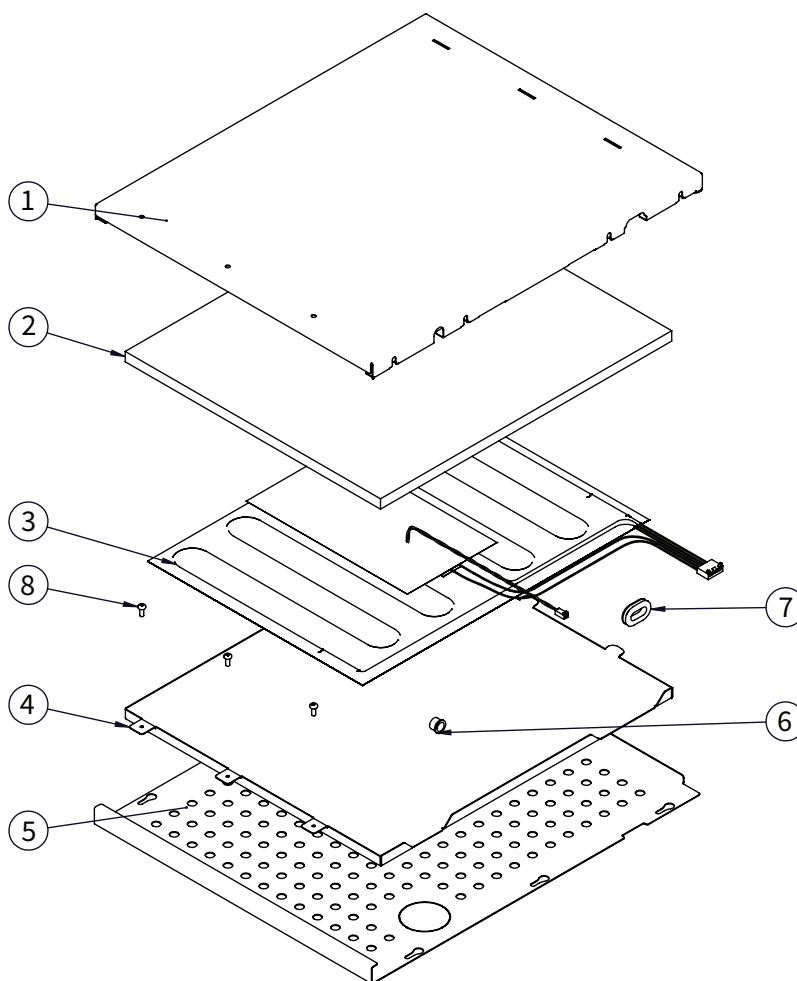
## Control Interface



| Item | Description                               | Part     | Qty | Item | Description                               | Part     | Qty |
|------|-------------------------------------------|----------|-----|------|-------------------------------------------|----------|-----|
| 1    | Washer, 6-32, flat, nylon                 | WS-23148 | 4   | 8    | Control assembly kit                      | 5018020  | 1   |
| 2    | Screw, M4 x 0.7 x 10mm pan                | SC-22273 | 5   | 9    | Panel overlay, Enthermics, Titan Series   | PE-46499 | 1   |
| 3    | Shunt jumper                              | CR-36952 | 1   |      | Panel overlay, Enthermics, Comfort Series | PE-46245 | 1   |
| 4    | Panel, front top trim, S/S, 2.5ft3/3.5ft3 | 1016561  | 1   | 10   | Nut, M3-0.5 hex nut                       | NU-22285 | 4   |
|      | Panel, front top trim, S/S, 4.0ft3/7.5ft3 | 1016562  | 1   | 11   | Circuit board, display                    | BA-34868 | 1   |
|      | Panel, front top trim, P/S, 2.5ft3/3.5ft3 | 1029430  | 1   | 12   | Spacer, support, nylon, 1.4"              | SP-33707 | 4   |
|      | Panel, front top trim, P/S, 4.0ft3/7.5ft3 | 1029445  | 1   |      |                                           |          |     |
| 5    | Cable, 3.5" display                       | CB-35192 | 1   |      |                                           |          |     |
| 6    | Screw, M3-0.5 x 16mm, phillips head       | SC-35824 | 5   |      |                                           |          |     |
| 7    | Spacer, 1/4" dia x 3/8" nylon             | SP-29425 | 5   |      |                                           |          |     |

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

## Shelf (DC350/EC350/DC750/EC750 only)



| Item | Description                        | Part     | Qty |
|------|------------------------------------|----------|-----|
| 1    | Panel, heat shelf, top, 3.5ft3     | 1023672  | 1   |
|      | Panel, heated shelf, top, 7.5ft3   | 1014609  | 1   |
| 2    | Shelf insulation, 3.5ft3           | 1025092  | 1   |
|      | Shelf insulation, 7.5ft3           | 1017637  | 1   |
| 3    | Heater pad, 3.5ft3                 | EL-39472 | 1   |
|      | Heater pad, 7.5ft3                 | EL-36692 | 1   |
| 4    | Panel, heat pad mount, 3.5ft3      | 1023663  | 1   |
|      | Panel, heat pad mount, 7.5ft3      | 1016316  | 1   |
| 5    | Panel, heated shelf bottom, 3.5ft3 | 1011230  | 1   |
|      | Panel, heated shelf bottom, 7.5ft3 | 1011597  | 1   |
| 6    | Bushing, 1/2" hole                 | BU-3006  | 1   |
| 7    | Grommet, neoprene, black           | BU-36408 | 1   |
| 8    | Screw, M4 x 0.7 x 10mm pan         | SC-22273 | 17  |

Serial number is required for all inquiries.

Part numbers and drawings are subject to change without notice.

# Accessories

 **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.

|                                                                                                                                                                                                                                    | EC250           | DC250           | EC350           | DC350           | EC400           | DC400           | EC750           | DC750           | EC750/PT        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Bumper and Caster Assembly</b> 3" (76mm) caster (2 rigid, 2 swivel with brake); overall height increases by 5" (127mm)                                                                                                          |                 |                 |                 |                 |                 |                 |                 |                 |                 |
|                                                                                                                                                                                                                                    | 5017548R        | 5017546R        | 5017548R        | 5017546R        | 5017549R        | 5017547R        | 5017549R        | 5017547R        | 5018180R        |
| <b>Plate and Caster Assembly</b> 3" (76mm) caster (2 rigid, 2 swivel with brake); overall height increases by 5" (127mm)                                                                                                           |                 |                 |                 |                 |                 |                 |                 |                 |                 |
|                                                                                                                                                                                                                                    | 5017544R        | 5017542R        | 5017544R        | 5017542R        | 5017545R        | 5017543R        | 5017545R        | 5017543R        | 5018124R        |
| <b>Caster Assembly</b>                                                                                                                                                                                                             |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| 5" (127mm) caster (2 swivel, 2 swivel with brake); overall height increases by 6.5" (165mm)                                                                                                                                        | —               | —               | —               | —               | —               | —               | 5018646R        | 5017546R        | 5018646R        |
| <b>Cart</b> Overall dimensions 36-1/2" (927mm) H x 26" (660mm) W x 26" (660mm) D                                                                                                                                                   |                 |                 |                 |                 |                 |                 |                 |                 |                 |
|  <b>Caution:</b> Tipping hazard. To reduce the risk of personal injury place appliance on cart, centered front to back, and centered side to side. | 500206          | 500206          | 500206          | 500206          | 500206          | 500206          | —               | —               | —               |
| <b>Door, Right or Left Hinged</b>                                                                                                                                                                                                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| Solid door without manual door lock                                                                                                                                                                                                | 5017762         | —               | 5017763         | —               | 5031381         | —               | 5017764         | —               | 5017764         |
| Solid door with manual door lock                                                                                                                                                                                                   | 5018001         | —               | 5018002         | —               | 5031382         | —               | 5018003         | —               | 5018003         |
| Windowed door without manual door lock                                                                                                                                                                                             | 5017998         | 5027970         | 5017999         | 5027971         | 5031379         | 5031195         | 5018000         | 5027972         | 5018000         |
| Windowed door with manual door lock                                                                                                                                                                                                | 5018007         | 5027973         | 5018008         | 5027974         | 5031380         | 5031196         | 5018009         | 5027975         | 5018009         |
| <b>Seismic Mounting Brackets</b>                                                                                                                                                                                                   |                 |                 |                 |                 |                 |                 |                 |                 |                 |
| <b>Note:</b> special installation requirements apply                                                                                                                                                                               | contact factory | contact factory | contact factory | contact factory | contact factory | contact factory | contact factory | contact factory | contact factory |
| <b>Stacking Hardware - EC250 or EC350 double stacked</b>                                                                                                                                                                           |                 |                 |                 |                 |                 |                 |                 |                 |                 |
|                                                                                                                                                                                                                                    | 5017272         | 5013021         | 5017272         | 5013021         | 5017273         | 5013024         | 5017273         | 5013024         | —               |

## Service Kit for Heat Pad Replacement

| Description              | Part No. | Models                 |
|--------------------------|----------|------------------------|
| Service Kit for EL-36692 | 5027888  | 2.5ft3, 3.5ft3, 7.5ft3 |
| Service Kit for EL-39472 | 5027940  | 3.5ft3                 |

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

Wiring Diagram

