

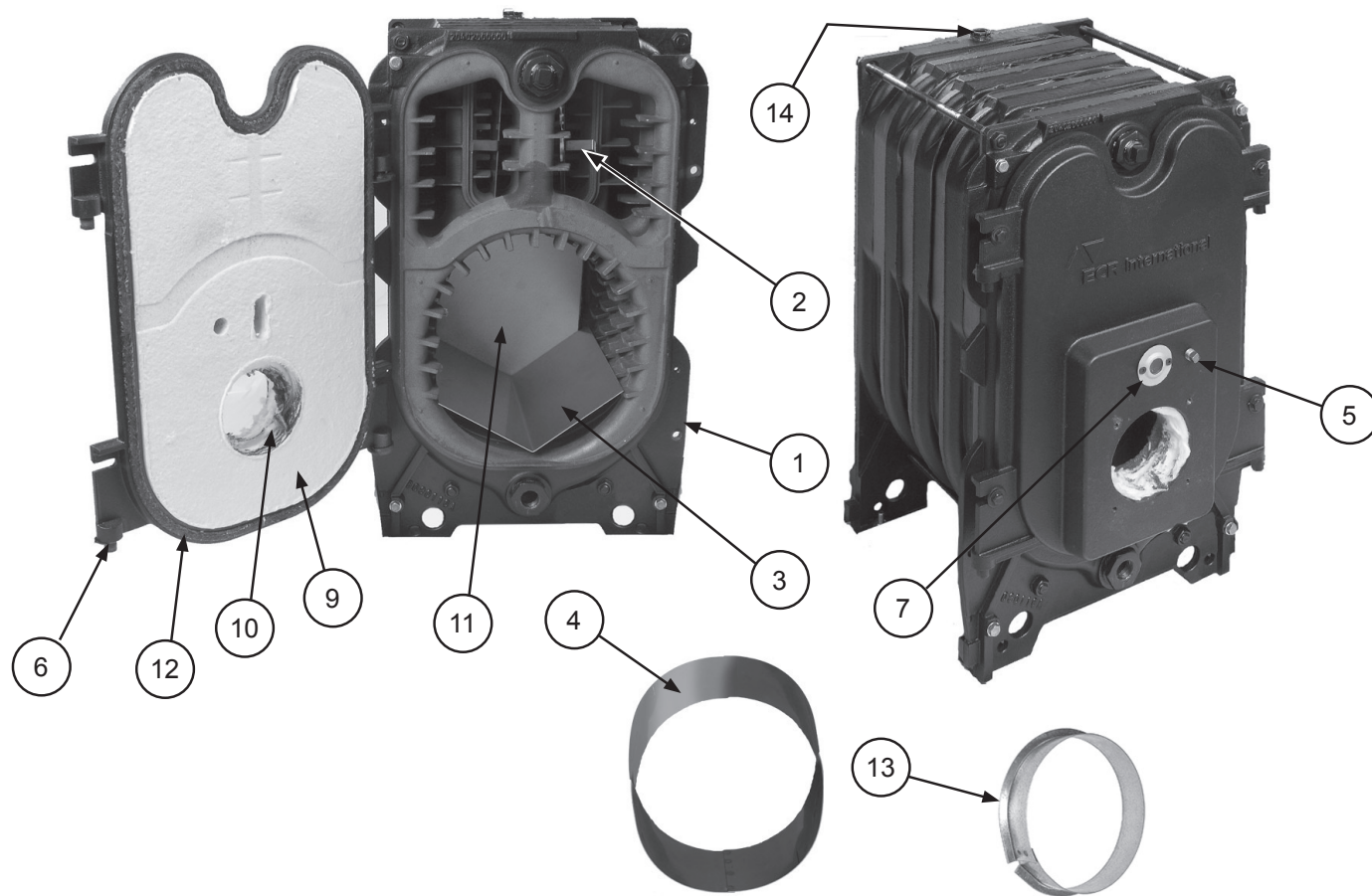
# High Efficiency Oil Fired Hot Water Boilers



An  **ECR International Brand**  
An ISO 9001-2000 Certified Company



## REPAIR PARTS - HEAT EXCHANGER

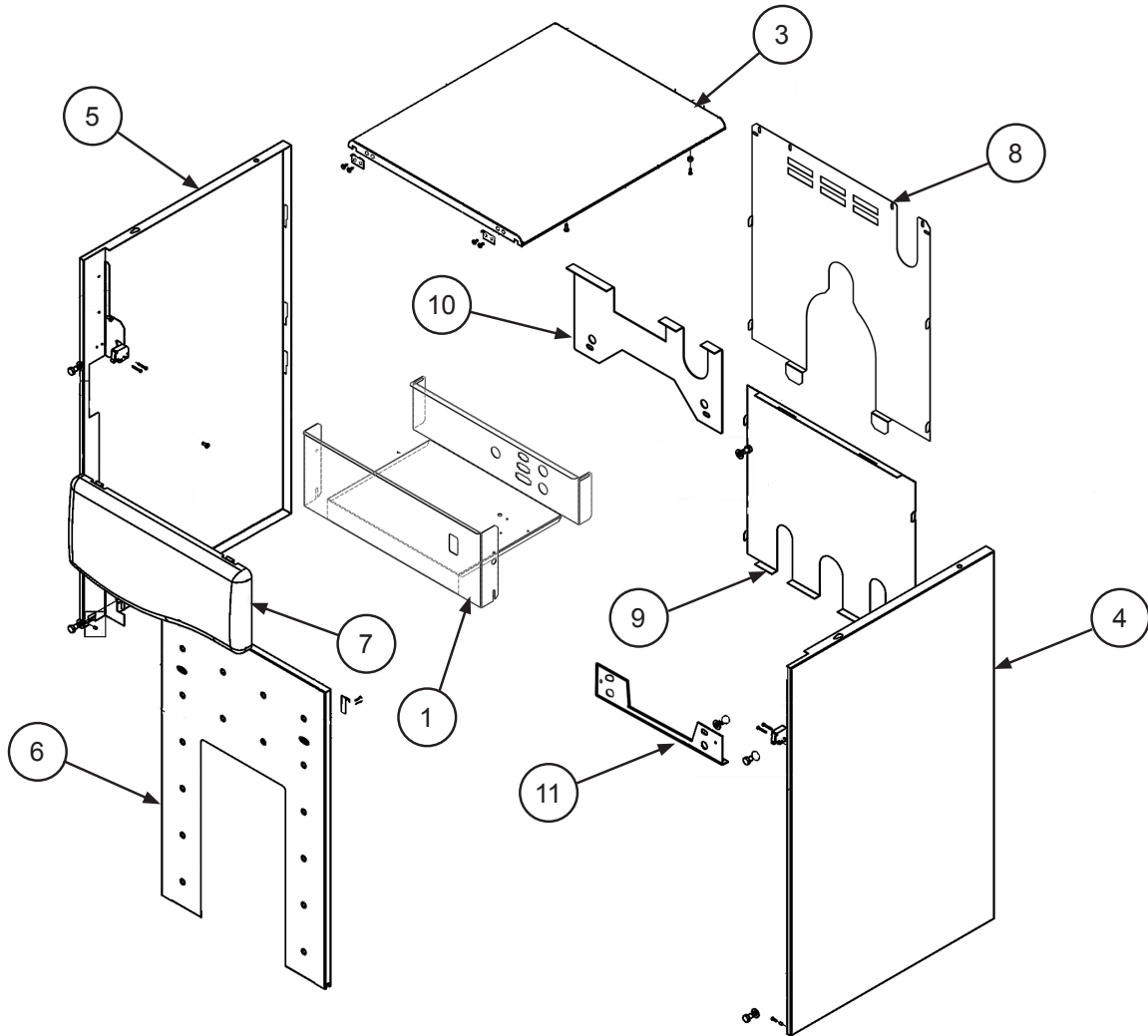


| ITEM | DESCRIPTION                               | MODELS    |           |           |           |
|------|-------------------------------------------|-----------|-----------|-----------|-----------|
|      |                                           | 4 Section | 5 Section | 6 Section | 7 Section |
| 1    | Heat Exchanger Block                      | 240007131 | 240007132 | 240007133 | 240007134 |
| 2    | Top Baffle                                | 109007309 | 109007310 | 109007311 | 109007312 |
| 3    | V-Shaped Liner                            | N/A       | N/A       | 109007316 | 109007315 |
| 4    | Oval Liner                                | 109007317 | N/A       | N/A       | N/A       |
| 5    | 1/4\"NPT Plug                             | 240005463 | §         | §         | §         |
| 6    | Burner door with insulation & rope gasket | 240007305 | §         | §         | §         |
| 7    | Sight Glass Replacement Kit               | 550001932 | §         | §         | §         |
| 8    | Door Hinge Kit (2 hinges included)        | 550001933 | §         | §         | §         |
| 9    | Door insulation (hard)*                   | 240007300 | §         | §         | §         |
| 10   | Door Insulation (soft)*                   | 240007301 | §         | §         | §         |
| 11   | Target Wall Insulation*                   | 240007302 | §         | §         | §         |
| 12   | Door Rope Gasket*                         | 240007390 | §         | §         | §         |
| 13   | Flue Spacer                               | 34513002  | §         | §         | N/A       |
| 14   | Well in Block                             | 240007391 | §         | §         | §         |

§ = Same as 4 section.

\* WARNING: This product contains fiberglass and/or ceramic fibers. Possible cancer hazard. To avoid this possible hazard, avoid breathing fiberglass wool & ceramic fiber dust. May cause irritation to skin, eyes & respiratory tract.

# EXCELSIOR JACKET

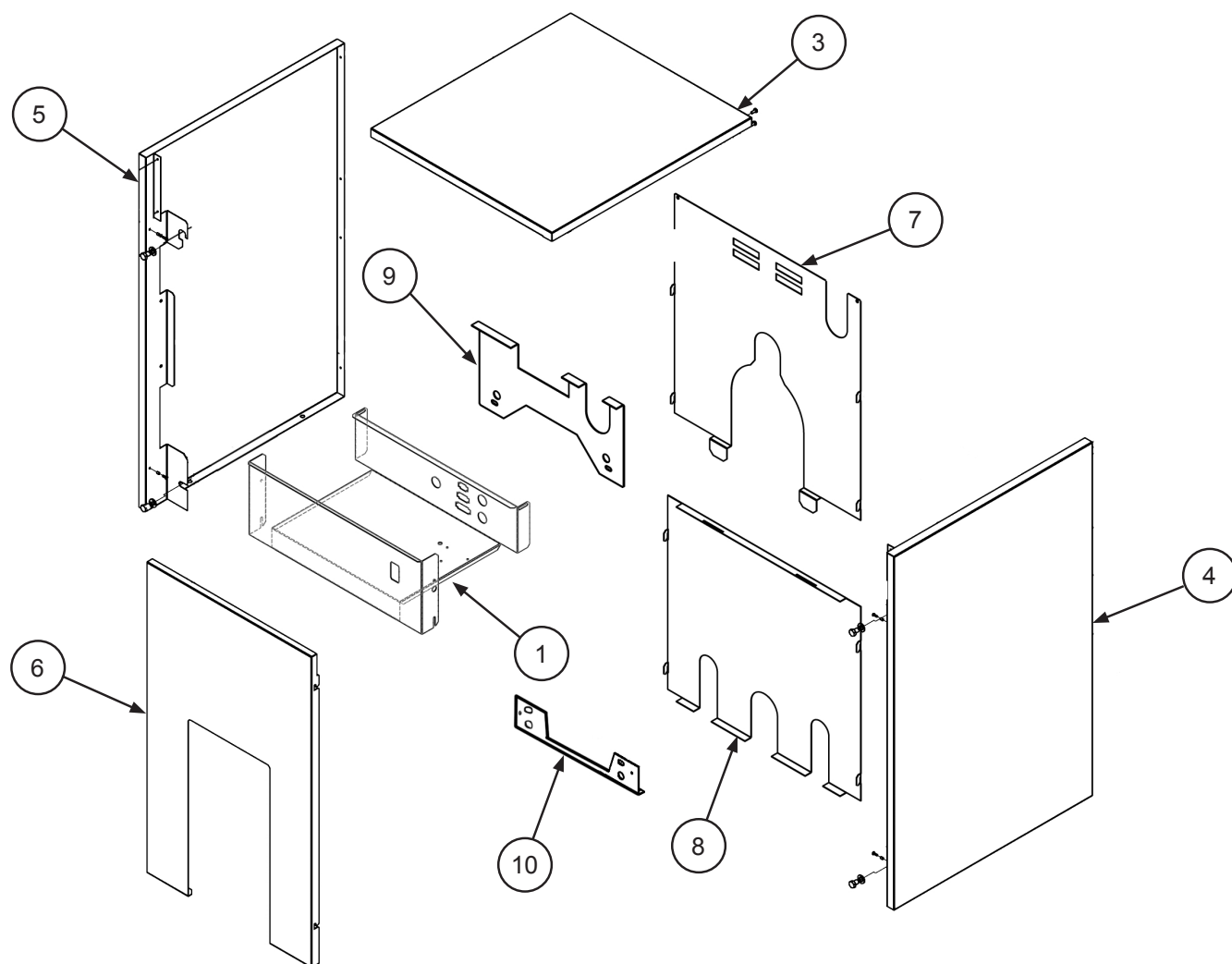


| Key | Description                        | MODELS           |                  |                  |                  |
|-----|------------------------------------|------------------|------------------|------------------|------------------|
|     |                                    | 4 section        | 5 section        | 6 section        | 7 section        |
|     | Complete Jacket Assembly           | <b>240007118</b> | <b>240007119</b> | <b>240007120</b> | <b>240007121</b> |
| 1   | Control Panel                      | 240007123        | §                | §                | §                |
| 2   | Hardware Bag                       | 550001937        | §                | §                | §                |
| 3   | Top Panel                          | 240007310        | 240007311        | 240007312        | 240007313        |
| 4   | Right Panel                        | 240007319        | 240007320        | 240007321        | 240007322        |
| 5   | Left Panel                         | 240007327        | 240007328        | 240007329        | 240007330        |
| 6   | Front Panel                        | 240007337        | §                | §                | §                |
| 7   | Front Hinged Door                  | 240007314        | §                | §                | §                |
| 8   | Rear Panel, Upper                  | 240007331        | §                | §                | §                |
| 9   | Rear Panel, Lower                  | 240007333        | §                | §                | §                |
| 10  | Intermediate Support Plate - Upper | 240007334        | §                | §                | §                |
| 11  | Intermediate Support Plate - Lower | 240007335        | §                | §                | §                |
| 12  | Block Insulation Wrap*             | 240007339        | 240007340        | 240007341        | 240007342        |
| 13  | Block Insulation Rear*             | 240007338        | §                | §                | §                |

§ = Same as 4 section.

\* = Not shown

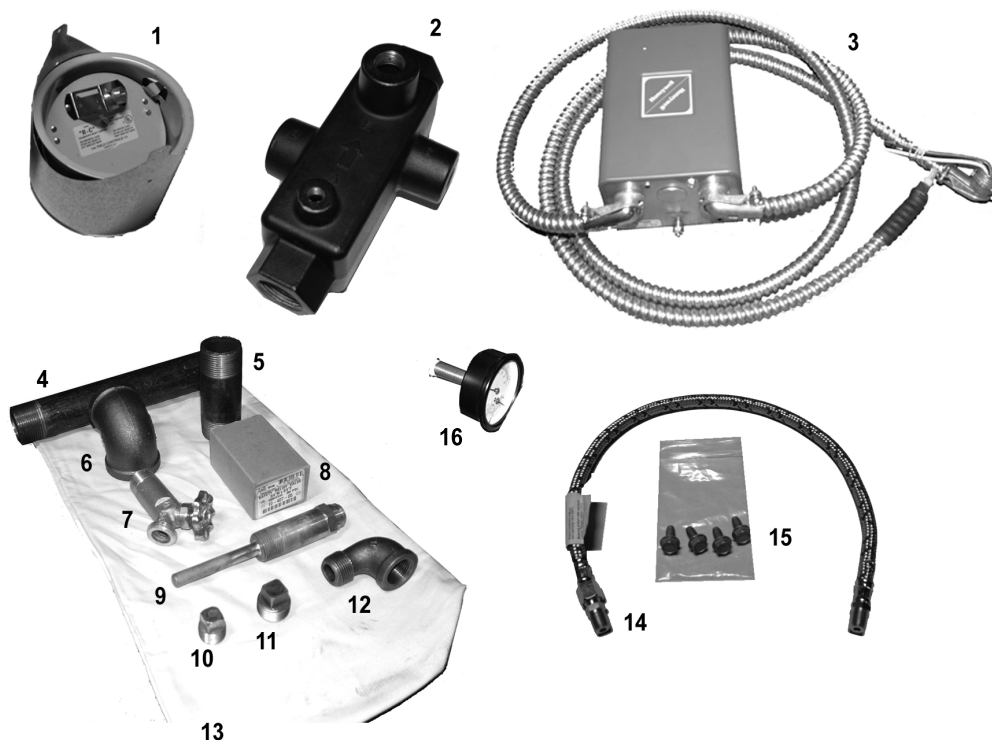
## TRIFIRE JACKET



| Key | Description                        | Models           |                  |                  |                  |
|-----|------------------------------------|------------------|------------------|------------------|------------------|
|     |                                    | 4 section        | 5 section        | 6 section        | 7 section        |
|     | Complete Jacket Assembly           | <b>240007114</b> | <b>240007115</b> | <b>240007116</b> | <b>240007117</b> |
| 1   | Control Panel                      | 240007123        | §                | §                | §                |
| 2   | Hardware Bag                       | 550001936        | §                | §                | §                |
| 3   | Top Panel                          | 240007306        | 240007307        | 240007308        | 240007309        |
| 4   | Right Panel                        | 240007315        | 240007316        | 240007317        | 240007318        |
| 5   | Left Panel                         | 240007323        | 240007324        | 240007325        | 240007326        |
| 6   | Front Door                         | 240007336        | §                | §                | §                |
| 7   | Rear Panel, Upper                  | 240007332        | §                | §                | §                |
| 8   | Rear Panel, Lower                  | 240007333        | §                | §                | §                |
| 9   | Intermediate Support Plate - Upper | 240007334        | §                | §                | §                |
| 10  | Intermediate Support Plate - Lower | 240007335        | §                | §                | §                |
| 11  | Block Insulation Wrap*             | 240007339        | 240007340        | 240007341        | 240007342        |
| 12  | Block Insulation Rear*             | 240007338        | §                | §                | §                |

§ = Same as 4 section.

## STANDARD CONTROLS & ACCESSORIES



| Key | Description                                     | Part Number    |
|-----|-------------------------------------------------|----------------|
| 1a  | Barometric Draft Control, 5" (4 thru 6 section) | 240007166      |
| 1b  | Barometric Draft Control, 6" (7 Section only)   | 14620007       |
| 2   | Controls Manifold                               | 240007049      |
| 3   | <b>Aquastat Control Assembly</b>                | <b>3001387</b> |
| 3a  | Aquastat Control                                | 240007142      |
| 3b  | Wire Harness, Aquastat                          | 240007126      |
| 3c  | Wire Harness, Circulator                        | 37519501       |
| 4   | 1 1/4" x 10" Nipple                             | 14607602       |
| 5   | 1 1/4" x 6" Nipple                              | 14607017       |
| 6   | 1 1/4" x 90° Elbow                              | 1190002        |
| 7   | Drain Valve                                     | HW-016-.02     |
| 8   | Relief Valve (30 PSI)                           | VR-001.01      |
| 9   | Aquastat Immersion Well, 3/4" NPT               | 1635001        |
| 10  | 1/2"NPT Plug                                    | 1395003        |
| 11  | 3/4"NPT Plug                                    | 1395001        |
| 12  | 3/4" Elbow                                      | 14693040       |
| 13  | Parts Bag                                       | 14684021       |
| 14  | 24" Flexible Oil Line                           | 240007147      |
| 15  | Burner attachment bolts - 5/16-18 X 3/4" LG     | 240007237      |
| 16  | Temperature / Pressure Gauge                    | 1260006        |
| 17  | Wire Harness, Control Panel to Burner.          | 240007124      |

† = not shown

## OIL BURNERS & CIRCULATORS

| Description                        | Models    |           |           |           |
|------------------------------------|-----------|-----------|-----------|-----------|
|                                    | 4 Section | 5 Section | 6 Section | 7 Section |
| Oil Burner - Beckett AFG w/ cover  | 240007144 | 240007145 | 240007146 | 240007183 |
| Oil Burner - Beckett AFG w/o cover | 240007232 | 240007233 | 240007234 | 240007235 |
| Oil Burner - Beckett NX            | ~         | ~         | ~         | ~         |
| Oil Burner - Carlin                | ~         | ~         | ~         | ~         |
| Oil Burner - Reillo F              | ~         | ~         | ~         | ~         |
| Oil Burner - Reillo BF (DV)        | ~         | ~         | ~         | ~         |
| Circulator - Grundfos UP15         | CI-006.01 | §         | §         | §         |
| Circulator - Taco                  | CI-001.03 | §         | §         | §         |
| Beckett Burner cover Kit           | 240007393 | §         | §         | §         |
| Burner Gasket w/ keyhole           | 240007392 | §         | §         | §         |

## CONTROL PANEL PARTS

| Description                           | Part Number |
|---------------------------------------|-------------|
| <b>Control Panel Assembly</b>         | 3001377     |
| Power Switch                          | 240007176   |
| Wire Harness, Control Panel to Burner | 240007178   |
| Wire tie w/ mounting hole             | 240000062   |
| Bushing, Wire strain relief           | 14693011    |
| Terminal Block                        | 212000014   |
| Ground Lug                            | 212000015   |
| #10-32 x 1/2" Bolt                    | 201000047   |
| #10-32 Hex Nut w/ star lock washer    | 202000004   |

~ = Not available on all models    § = Part used on all models

## KITS

| Description                               | Part Number |
|-------------------------------------------|-------------|
| <b>Low Water Cut Off Kit</b>              | 550001928   |
| Low Water Cut Off                         | 240007177   |
| LWCO Wire Harness                         | 240007125   |
| <b>Manual Reset Temperature Limit Kit</b> | 550001929   |
| Manual Reset                              | 1010003     |
| Manual Reset Wire Harness                 | 240007127   |
| Immersion Well                            | 14662804    |
| <b>5" Vent Safety Kit (Canada)</b>        | 550001931   |
| 5" Flue Connector                         | 109007388   |
| Wire Harness                              | 240004881   |
| Assembly, WMO Control Field               | 30660       |
| <b>6" Vent Safety Kit (Canada)</b>        | 550001288   |
| 6" Flue Connector                         | 30656       |
| Wire Harness                              | 240004881   |
| Assembly, WMO Control Field               | 30660       |
| <b>Aquastat Kit (Canada)</b>              | 550001930   |
| Aquastat Control                          | 240007142   |
| Wire Harness, Aquastat to Control Panel   | 240007126   |
| Wire Harness, Aquastat to Circulator      | 37519501    |
| Wire Harness, Aquastat to Vent Safety     | 240004880   |

For technical assistance with this product call toll free 1-800-325-5479  
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