REZNOR®

**Revision: EUHC-RPL (10-26) REV-E**

Supersedes: EUHC-RPL (04-26) REV-D

# REPLACEMENT PARTS FOR COMPACT ELECTRIC UNIT HEATER

## MODEL EUHC




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## IMPORTANT

- **Always include complete model and serial number so that any specification change can be considered for parts replacement. It can save time and expense.**
- **In keeping with our policy of continuous product improvement, we reserve the right to alter any information shown here.**
- **Order by Part Number (PN) not by option designation.**

**WE RESERVE THE RIGHT TO SUBSTITUTE FUNCTIONAL REPLACEMENTS.**

## SERIAL NUMBER

**NOTE: The serial number is located on the unit's rating plate.**

Decode serial numbers as follows:

**Serial number sample:** **BOG 3062 00000**
**Elements key number:** **1 | 2 | 3**

**Key:**

**1 = Date code (refer to Table 1)**
**2 = Plant of manufacture (3062 = Monterrey)**
**3 = Consecutive number**

**Table 1. Serial Number Date Codes (Month and Year)**

| Year | Month | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
| 2025 | BYA | BYB | BYC | BYD | BYE | BYF | BYG | BYH | BYI | BYJ | BYK | BYL |
| 2026 | BZA | BZB | BZC | BZD | BZE | BZF | BZG | BZH | BZI | BZJ | BZK | BZL |
| 2027 | CAA | CAB | CAC | CAD | CAE | CAF | CAG | CAH | CAI | CAJ | CAK | CAL |
| 2028 | CBA | CBB | CBC | CBD | CBE | CBF | CBG | CBH | CBI | CBJ | CBK | CBL |
| 2029 | CCA | CCB | CCC | CCD | CCE | CCF | CCG | CCH | CCI | CCJ | CCK | CCL |
| 2030 | CDA | CDB | CDC | CDD | CDE | CDF | CDG | CDH | CDI | CDJ | CDK | CDL |
| 2031 | CEA | CEB | CEC | CED | CEE | CEF | CEG | CEH | CEI | CEJ | CEK | CEL |
| 2032 | CFA | CFB | CFC | CFD | CFE | CFF | CFG | CFH | CFI | CFJ | CFK | CFL |
| 2033 | CGA | CGB | CGC | CGD | CGE | CGF | CGG | CGH | CGI | CGJ | CGK | CGL |
| 2034 | CHA | CHB | CHC | CHD | CHE | CHF | CHG | CHH | CHI | CHJ | CHK | CHL |
| 2035 | CIA | CIB | CIC | CID | CIE | CIF | CIG | CIH | CII | CIJ | CIK | CIL |

## CABINET COMPONENTS

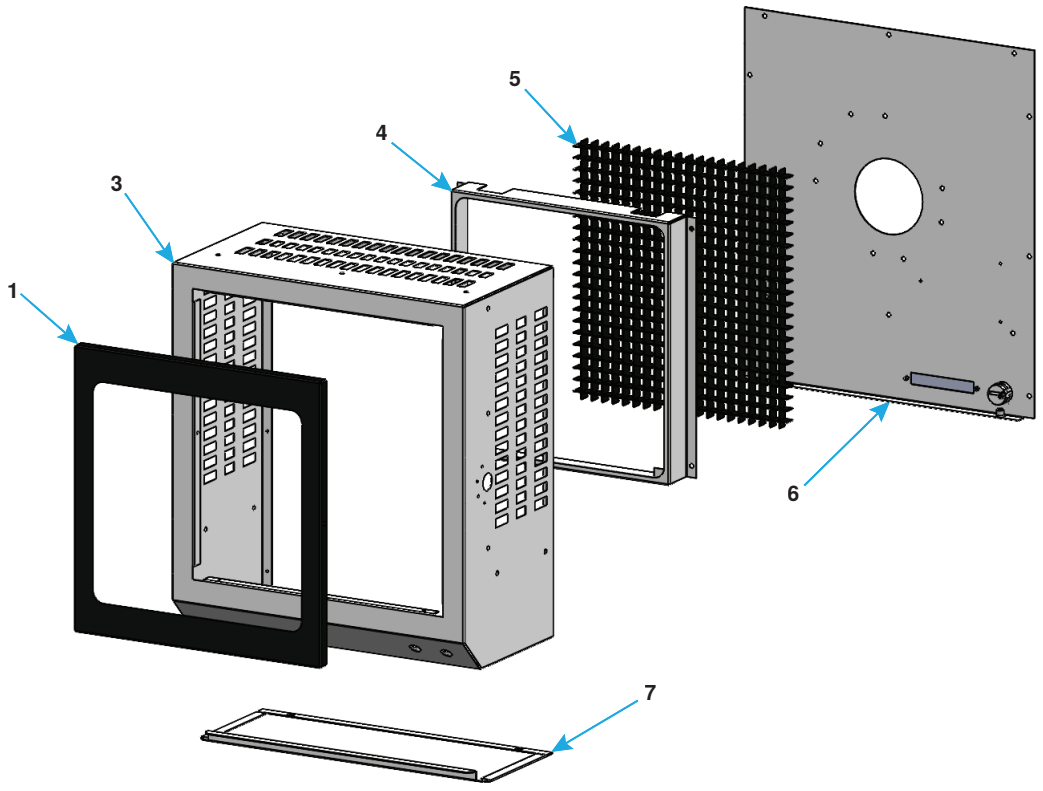



**Figure 1. Cabinet 1 and Cabinet 2 Components—Unit Sizes 3, 5, 7, and 10 (Refer to Table 2)**

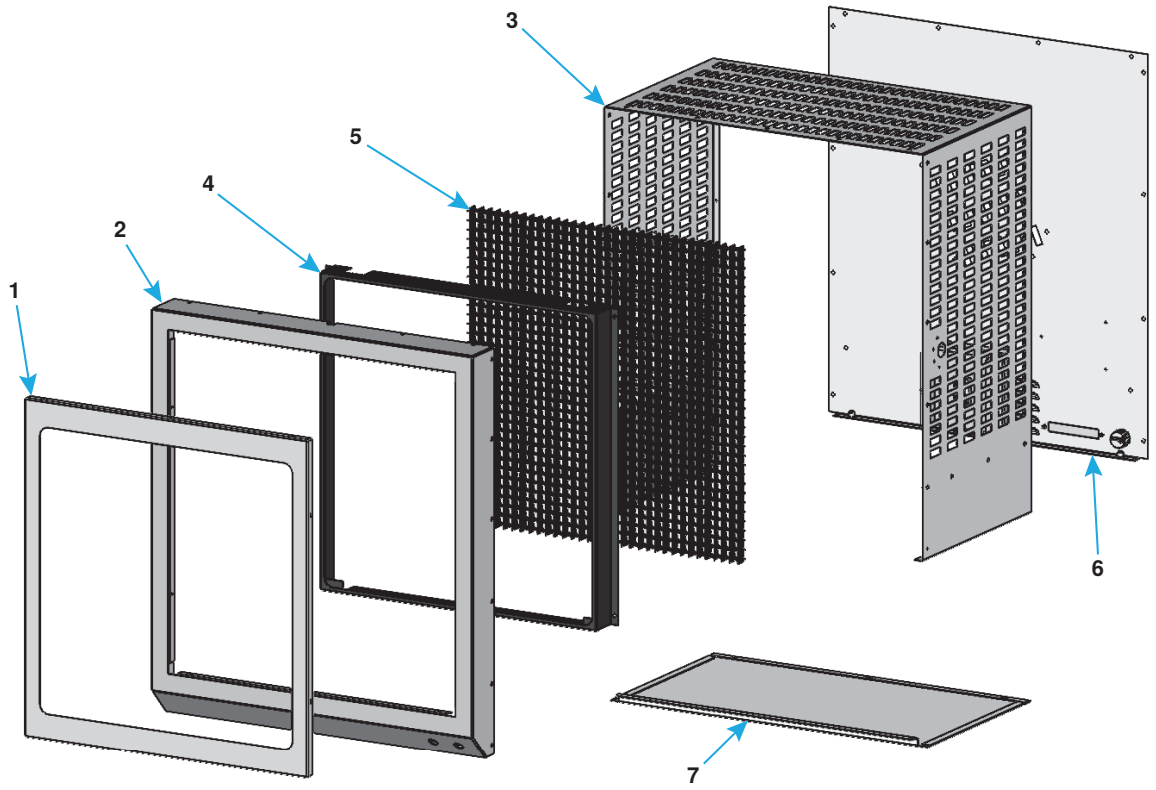



**Figure 2. Cabinet 3 Components—Unit Sizes 15 and 20 (Refer to Table 2)**

**Table 2. Cabinet Components**

| Item No. | Component | Description | Cabinet 1 | Cabinet 2 | Cabinet 3 |
|---|---|---|---|---|---|
| | | | Unit Size (kW) | | |
| | | | 3, 5 | 7, 10 | 15, 20 |
| | | | PN (Quantity)* | | |
| 1 | Face | Plate | 2000050 | 2000069 | |
| 2 | | Wrapper | — | | 2000165 |
| 3 | Housing | Unit | 2000047 | 2000064 | 2000164 |
| 4 | Holder | Fan grid | 2000051 | 2000070 | |
| 5 | Grid | Fan | 2000057 | 2000074 | |
| 6 | Panel | Back, 208V–480V | 2000059 | 2000075 | 2000134 |
| | | Back, 600V | 2000255 | 2000259 | |
| 7 | | Access | 2000053 | 2000066 | 2000130 |
| — | Blockoff** | | 2000049 | 2000067 | |
| | Panel assembly | Control/fan** | 2000060 | 2000076 | 2000132 |
| | Mounting bracket, adjustable | Hanger | 2000062 | 2000073 | 2000142 |
| | | Swivel bracket | 2000063 | | |
| | | Bolt, hex head, 3/8-16 × 1 | 032253 (3) | | |
| | | Washer (nylon) | 2001191 (2) | | |
| | | Flat washer, 3/8 | 006593 | | |
| | | Lockwasher, 3/8 | 005197 | | |
| | | Nut, hex, 3/8 | 001438 | | |
| | Reznor label | With red stripe | 2000227 | | |
| | Screw | Sheet metal, #8 | 195638 (as required) | | |
| | Bolt | Hex head, #10-24 | 1047124 (2) | | 1047124 (3) |

*Quantity is one (1) unless otherwise indicated.

**Shown in Figure 3.

## ELECTRICAL COMPONENTS

**NOTE: Refer to the installation, operation, and maintenance manual provided with the unit for specific heating element assembly replacement instructions.**

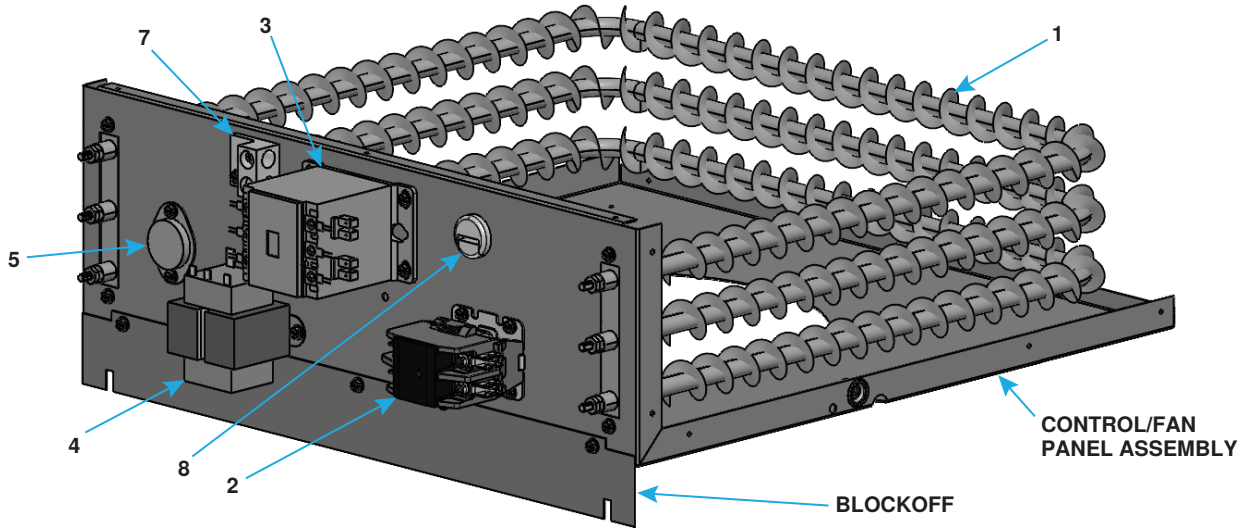



**Figure 3. Typical Electrical Compartment (Refer to Table 3)**

**Table 3. Electrical Components**

| Item No. | Component | Description | Unit Size (kW) | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | 3 | 5 | 7 | 10 | 15 | 20 |
| | | | PN | | | | | |
| 1 | Heating element assembly (includes fastening hardware) | 208V | 2000221 | 2000222 | 2000223 | 2000224 | — | |
| | | 240V | 2000205 | 2000206 | 2000207 | 2000208 | 2000209 | 2000210 |
| | | 277V | 2000217 | 2000218 | 2000219 | 2000220 | — | |
| | | 480V | 2000199 | 2000200 | 2000201 | 2000202 | 2000203 | 2000204 |
| | | 600V | 2000211 | 2000212 | 2000213 | 2000214 | 2000215 | 2000216 |
| 2 | Contactor | Fan, 2-pole | 1014866 | | | | | |
| 3 | | Heat, 3-pole | 216386 | | 216387 | | | |
| 4 | Transformer | 208V | 621709 | | | | — | |
| | | 240V | | | | | 621709 | |
| | | 277V | 1042451 | | | | — | |
| | | 480V | 202661 | | | | | |
| | | 600V | 202662 | | | | | |
| 5 | High temperature limit switch | 230°F open, 40-inch long | 2000285 | | — | | | |
| | | 260°F open, 54-inch long | — | | 2000286 | — | | |
| | | 280°F open, 54-inch long | — | | | 2000317 | — | |
| | | 200°F open, 60-inch long | — | | | | 2000319 | — |
| | | 230°F open, 60-inch long | — | | | | | 2000316 |
| 6 | FAN ON limit switch* | 90°F open/110°F close | 2000283 | | — | | | |
| | | 100°F open/120°F close | — | | 2000284 | | | |
| 7 | Lug | Grounding | 632235 | | | | | |
| 8 | Bushing | Strain relief | 040738 | | | | | |
| — | Terminal strip | Thermostat | 196813 | | | | | |
| | Indicator light | LED, green | 2000610 | | | | | |
| | | LED, red | 2000490** | | — | | | |

*Not shown—located in fan compartment.

**Used on residential models EUHC-R3 and EUHC-R5.

## FAN AND MOTOR ASSEMBLY COMPONENTS

**NOTE: Refer to the installation, operation, and maintenance manual provided with the unit for specific fan replacement instructions.**

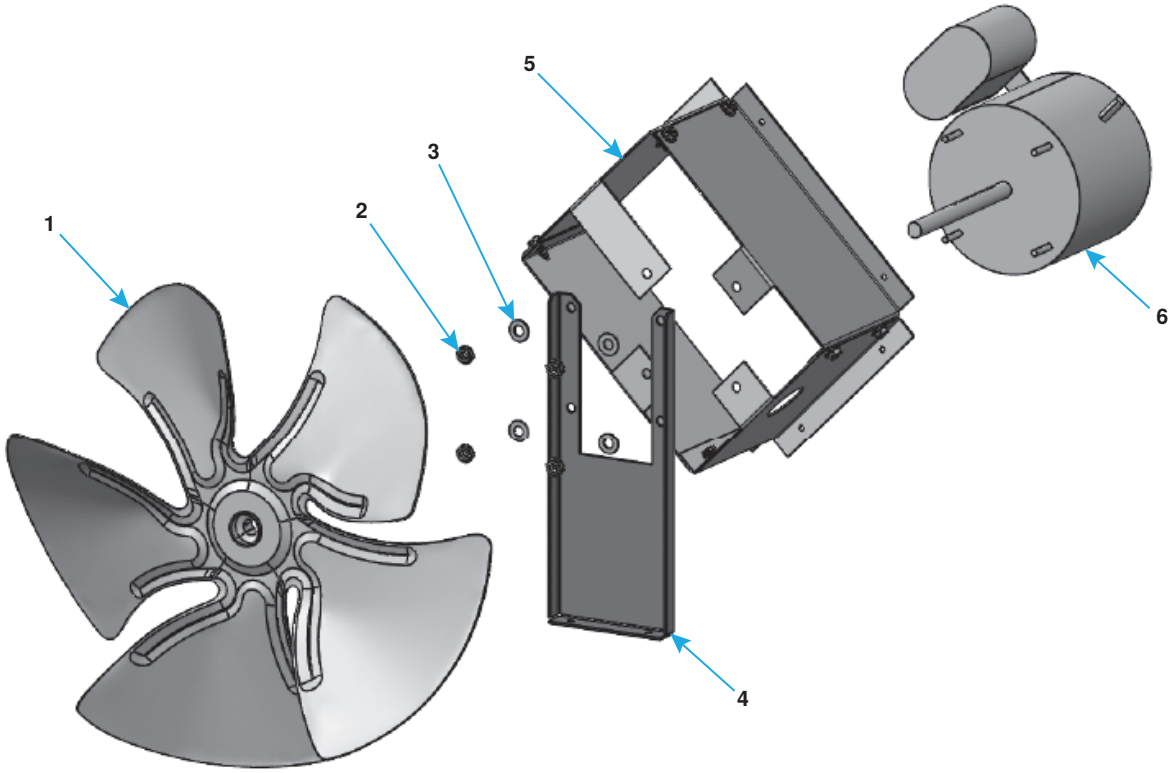



**Figure 4. Fan and Motor Assembly (Refer to Table 4)**

**Table 4. Fan and Motor Assembly Components**

| Item No. | Component | Description | Unit Size (kW) | | | | |
|---|---|---|---|---|---|---|---|
| | | | 3, 5 | 7 | 10 | 15 | 20 |
| | | | PN (Quantity)* | | | | |
| 1 | Blade | Fan | 195644 | 1042452 | 195645 | 195646 | 195647 |
| 2 | Locknut | #8-32 | 31522 (4) | | | | |
| 3 | Flat washer | | 113807 (4) | | | | |
| 4 | Support | Fan and motor assembly, 208V–480V | 2000099 | 2000071 | | 2000135 | |
| | | Fan and motor assembly, 600V | 2000254 | 2000258 | | | |
| 5 | | Fan motor, 208V–480V | 2000104 | | | 2000136 | |
| | | Fan motor, 600V | 2000262 | 2000263 | | | |
| 6 | Fan motor | 208V | 1042366 | 1042367 | | — | |
| | | 240V | | | | 1042367 | |
| | | 277V | | | | — | |
| | | 480V | 1042524 | 1042525 | | 1042525 | |
| | | 600V | 2000274 | | | 1047583 | |

*Quantity is one (1) unless otherwise indicated.

# ACCESSORIES/OPTIONS

## Thermostats (Options CL1, CL83, CL84, CL90, CM1, and CM1B)

**NOTE: The unit may be cotrolled by an optional (refer to Table 5 ) or field-supplied thermostat.**

**Table 5. Thermostats and Thermostat Accessories**

| Option | Description | PN |
|---|---|---|
| CL1 | Single-stage low-voltage thermostat | 255350 |
| CL83 | Two-stage programmable thermostat, WiFi | 1043196 |
| CL84 | Two-stage smart thermostat | 1043163 |
| CL90 | BACnet-capable thermostat | 1011394 |
| CM1 | Locking thermostat cover | 257464 |
| CM1B | Latge locking thermostat cover | 257463 |

## Relay Kits for Multiple Unit Control (Options CL31 and CL32)

**NOTE: There are two relay kit options for controlling up to five units: CL31 for controlling two units and CL32 for controlling up to three additional units. Refer to the relay kit manual provided with the kit for components and installation instructions.**

**Table 6. Relay Kits**

| Option* | |
|---|---|
| **CL31** | **CL32** |
| **Kit PN** | |
| 1041281 | 1041287 |

*Option CL31 includes components for one control unit and one additional unit. Option CL32 includes components for each additional non-control unit.

## Remote OCCUPIED/UNOCCUPIED Switch (Option CN3F)

**NOTE: The unit may be controlled by an optional OCCUPIED/UNOCCUPIED switch in a 2 x 4 box (PN 017782) or a field-supplied switch.**

## Disconnect Switches (Options CP3, CP17, CP21, CP23, CP41, and CP43)

**NOTE: Fusible switches listed do not include fuses.**

**Table 7. Disconnect Switches**

| Option | Description | PN |
|---|---|---|
| CP3 | 30A, 600V, non-fusible | RZ050365 |
| CP17 | 60A, 240V, fusible | RZ089932 |
| CP21 | 60A, 240V, non-fusible | RZ161462 |
| CP23 | 60A, 600V, non-fusible | RZ161464 |
| CP41 | 30A, 600V, fusible | RZ208045 |
| CP43 | 60A, 600V, fusible | RZ208047 |

### Unit-Mounted Thermostat Kit (Option IT18)

**NOTE: Refer to the unit-mounted thermostat kit manual provided with the kit (PN 2000438) for components and installation instructions.**

### Unit Wiring Kit (Option JB3)

**NOTE: Refer to the unit wiring kit manual provided with the kit for components and installation instructions.**

**Table 8. Unit Wiring Kits**

| Amperage | Voltage | PN |
|---|---|---|
| 60 | 240 | 2000429 |
| | 600 | 2000433 |

Specifications and illustrations subject to change without notice or incurring obligations.
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