Rheem® 3-6-Ton and 7-1/2-Ton Economizer Power Exhaust

WARNING: The installation shall be carried out by a manufacturer's authorized representative, in accordance with the requirements of the manufacturer. Failure to follow instructions can result in fire or explosion, causing property damage, severe personal injury, or death. The qualified service personnel performing this work assumes responsibility for this installation.

IMPORTANT: Damage to the product, resulting from failure to follow instructions or use of unauthorized parts, may be excluded from the manufacturer's product warranty coverage.

WARNING: Turn off electrical power and turn off main gas supply before beginning modification. Failure to do so can cause electrical shock, explosion, or fire, resulting in property damage, personal injury, or death.

Installation Procedure

1. Remove the barometric relief rain hood and retain for re-assembly (see Figure 1).
2. Remove the bird screen and discard; retain the mounting screws.
3. Install the power exhaust in place of the bird screen using the retained mounting screws.
4. Connect the power exhaust relay plug to the economizer unit.
5. Provide power connections through the 7/8-in. diameter hole in the bottom of the power exhaust. Use wire nuts to connect the two power wires and ground wire to a separate power supply with disconnect (see Figure 2).
6. Apply the provided fuse warning label to the exterior of the barometric relief rain hood.
7. Re-assemble the barometric relief rain hood.

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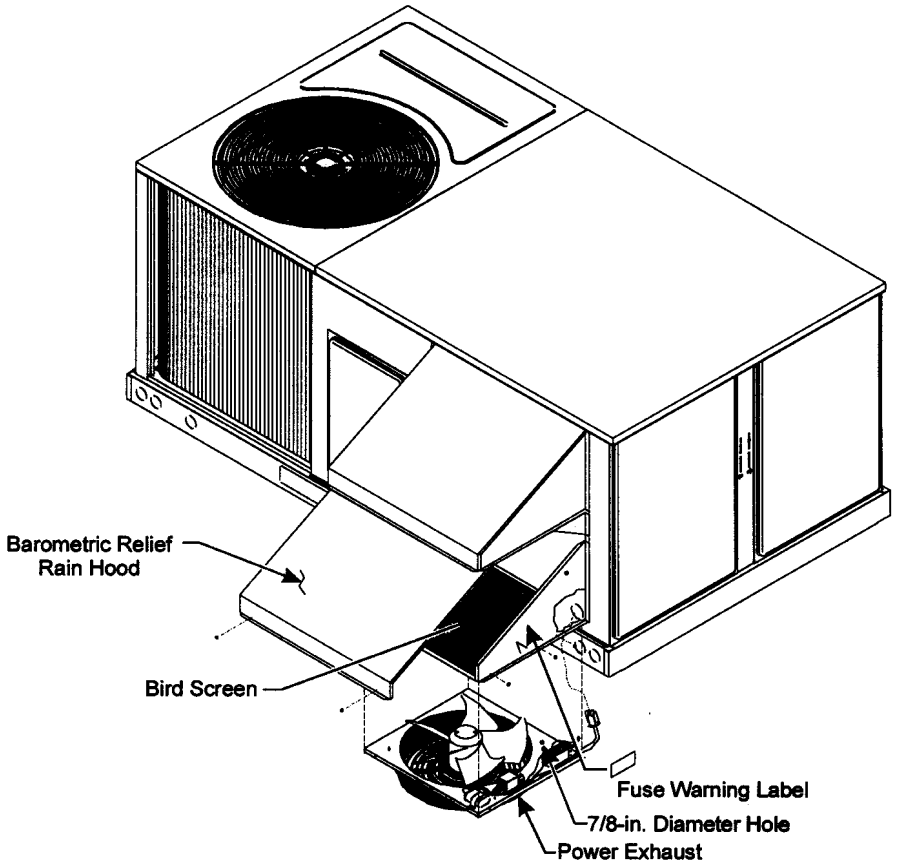


Figure 1: Rheem Economizer Power Exhaust Unit

Wiring

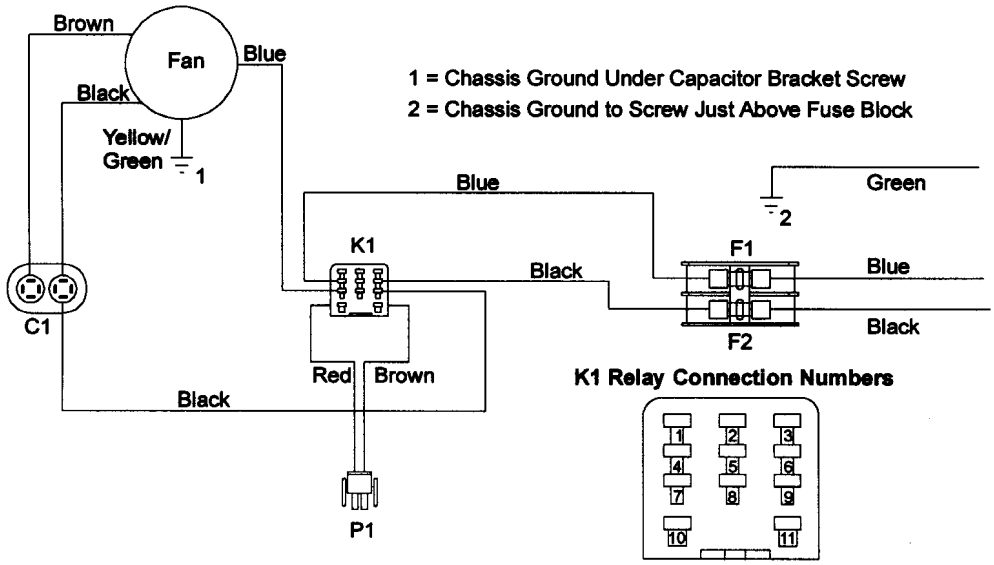


Figure 2: Rheem Economizer Power Exhaust Wiring Diagram

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