

Models AK912 & AK922 Heat Lamp

Read and save these instructions

IMPORTANT SAFEGUARDS

- **WARNING:** Disconnect the power before beginning this installation
- **WARNING:** To reduce the risk of fire or electric shock or injury to persons observe the following:
Use this unit only in the manner intended by the manufacturer.
Before servicing or cleaning the unit, switch power off at the service panel. To prevent power from being switched on accidentally when the service disconnecting means cannot be locked securely, fasten a prominent warning device, such as a tag to the service panel.
Installation work and electrical wiring must be done by qualified person(s) in accordance with all applicable codes and standards, including fire-rated construction.
When cutting or drilling into wall or ceiling, do not damage electrical wiring or other hidden utilities.
Do not install this product in a ceiling thermally insulated to a value greater than R-40

- Do not install directly above a shower stall or bathtub.
- Never place a switch where it can be reached from the tub or shower.
- Use only a 250 watt maximum R-40 Type A lamp.
- Use supply wire suitable for 75° C.

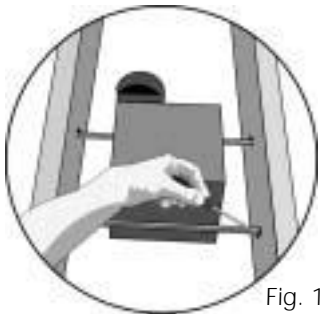


Fig. 1

Mounting the Housing: New Construction

Using the Hanging Brackets (refer to figure 1)

1. Insert the hanging brackets in the slots provided in the housing.

2. Remove the electrical cover

and place it somewhere handy. Select the most convenient electrical knockout and remove it., then locate the heater housing between the joists so that the bottom of the housing is even with the planned finished ceiling.

3. Use screws or nails (not provided) to secure the hanger bars to the ceiling joists.
4. Attach the grill by locking springs to clips on either side of the housing.
5. Install a 250 watt R-40 type A lamp. Center grill evenly around the bulb.

Mounting the Housing: Existing Construction

1. Determine the desired location for the heater.
2. Drill a small hole through the ceiling at the chosen location and stick the end of a coat hanger through the hole into the attic to help locate the spot in the attic.
3. Check the chosen area from above to be certain that the wiring can be installed and that the installation will not interfere with any existing wiring. Remove the electrical compartment cover and place it somewhere handy. Select the most convenient electrical knockout and remove it.
4. From above, position the housing between ceiling joists, and

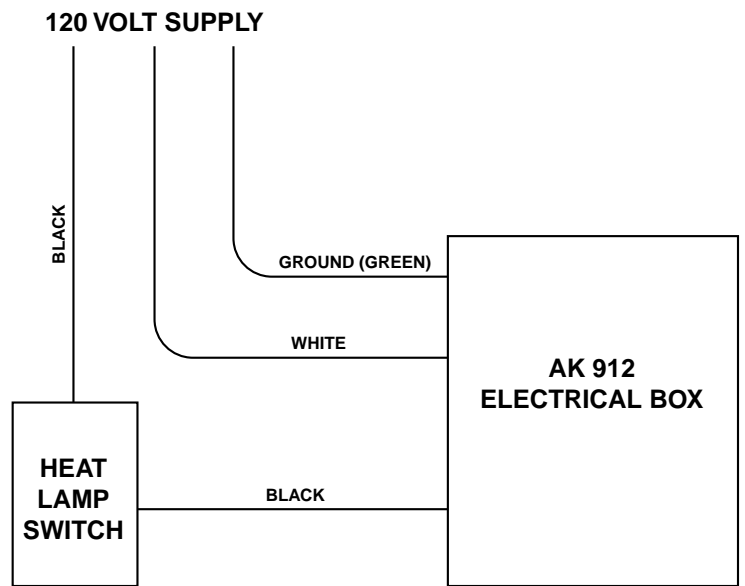
use the housing as a template to mark the required cut out in the ceiling.

5. After cutting out the required area, install the housing using the hanging brackets as described above.
6. Attach the grill by locking springs to clips on either side of the housing.
7. Install a 250 watt R-40 Type A lamp. Center grill evenly around the bulb.

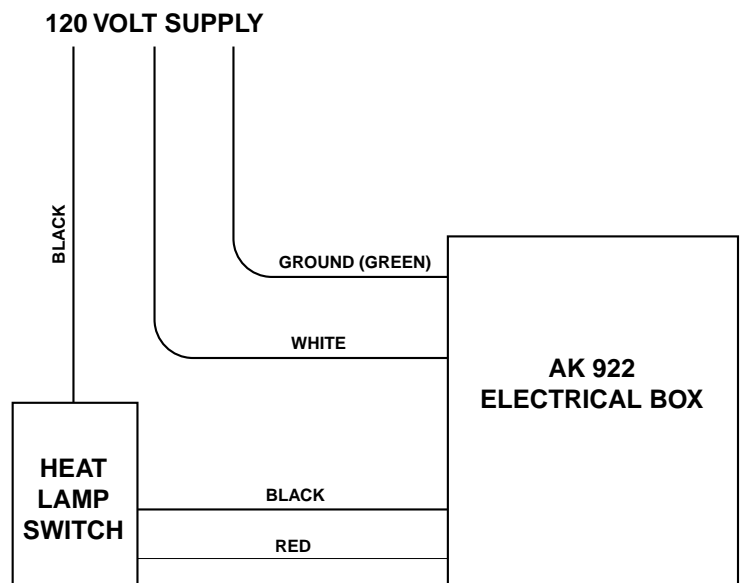
Electrical Wiring

CAUTION: Make sure the power is switched off before beginning this installation.

NOTE: All wiring must comply with local and national codes. You must ground this unit.



AK 912 WIRING DIAGRAM



AK 922 WIRING DIAGRAM

It is recommended that to control the heat lamp you use a 60, 30 or 15 minute timer switch.