

Frequently Asked Questions



radiant® In-Wall Outlet Relocation Kit

The radiant® In-Wall Outlet Relocation Kit is an easy and convenient way to move an existing outlet to a new, more convenient location. However, there has been some confusion surrounding the Outlet Relocation kit as it relates to the NEC (National Electrical Code, NFPA70). As a result, we have developed this FAQ to answer the most common questions and concerns.

Question: I thought it was against code to install flexible cord (like extension cords) in a wall?

Answer: It is an NEC code violation to install flexible cord in a wall as this is a fire hazard. However, the Outlet Relocation Kit does not use flexible cord between the plug and receptacle that flush mounts to the wall. It uses Listed Nonmetallic-Sheathed Cable, also known as NM Cable. This is the same wire that is used inside the walls of the majority of homes today. NM Cable is covered by Section 334 of the NEC and is acceptable for use inside walls.

Question: But I see an extension cord is provided in the kit? Isn't this flexible cord?

Answer: Yes, the Listed extension cord provided in the kit uses flexible cord, but it is not run inside the wall. The extension cord is used outside the wall to connect power from the wall receptacle in your home, to the Outlet Relocation Kit.

Question: This product is not UL Listed. How can Legrand/Wiremold sell a product that is not UL Listed?

Answer: The Outlet Relocation Kit is Listed by ETL (Electrical Testing Laboratories, Inc.). ETL is a third-party certifier and is an OSHA Nationally Recognized Testing Laboratory (NRTL), same as UL.

Question: I thought that electrical products must be UL Listed? Is ETL Listing acceptable?

Answer: ETL evaluates electrical products using the same UL Standards that UL uses. Also, the NEC does not require UL Listing. Instead, the NEC states that a third-party certifier must be an OSHA NRTL. Since both UL and ETL are OSHA NRTL's, both the UL mark and the ETL mark are acceptable in accordance with the NEC.

Question: What UL Standards was the Outlet Relocation Kit evaluated to?

Answer: The Outlet Relocation Kit was evaluated to the following UL Standards: UL 498, the Standard for Attachment Plugs & Receptacles UL 514C, the Standard for Nonmetallic Outlet Boxes, Flush-Device Boxes and Covers

Question: Was the Outlet Relocation Kit evaluated to Canadian Safety Standards?

Answer: No, the Outlet Relocation kit is only available for use in the United States.

Question: Was the Outlet Relocation Kit evaluated to the same standards as the fixed wiring in my house?

Answer: Yes. Here are some more details: The flush mount housings were evaluated to UL 514C, the same Standard used to evaluate plastic outlet boxes. The flush mount housings of the Outlet Relocation Kit offer the same insulating and flammability protection as any Listed nonmetallic outlet box. The plug and receptacle installed in the flush mount housings were evaluated to UL 498, the same Standard used to evaluate Listed duplex receptacles. The Listed NM cable has been evaluated to UL 719, the Standard for Nonmetallic-Sheathed Cable.

Question: My local electrical inspector is questioning the use of the Outlet Relocation Kit. What can I do?

Answer: The Outlet Relocation Kit was designed to comply with the National Electrical Code, NFPA70. However, local codes may vary. Please show this FAQ to your local inspector. If after reviewing this FAQ your inspector still has questions please contact Wiremold Technical Support at 800-621-0049 for further assistance.