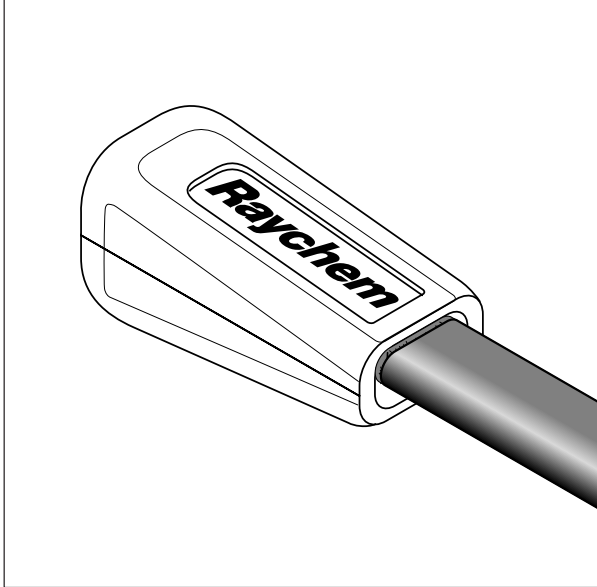


Installation Instructions



Description

The H912 is a replacement end seal kit for terminating the following Raychem heating cables: H311, H611, H612, H621, and H622 only. The kit contains materials for two end seal terminations. This kit does not provide a power connection; an H900 or H908 Power Connection Kit (supplied separately) must be used to comply with warranty, approvals, and national electrical code requirements. For technical support call Tyco Thermal Controls at (800) 545-6258.

Tools Required

- Utility knife
- Diagonal cutters

Approvals



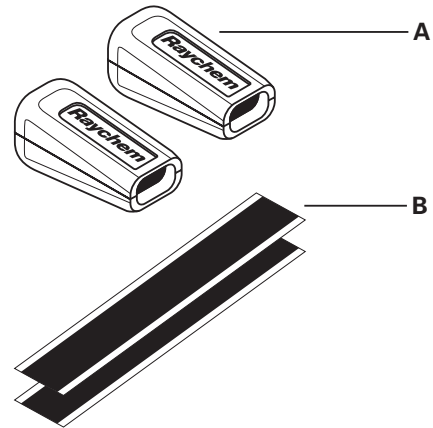
719K Pipe Heating Cable
877Z De-icing and Snow Melting Equipment



DESIG. 3A, 3B, 3C, 2E

Kit Contents

Item	Qty	Description
A	2	Gel-filled end seal
B	2	Black cloth tapes (6" long)—for use with H311, H611, and H621.



⚠ WARNING:

The end seal must be installed properly to ensure proper operation and to prevent shock or fire. Read these important warnings and carefully follow all of the installation instructions.

- To minimize the danger of fire from sustained electrical arcing if the heating cable is damaged or improperly installed, and to comply with the requirements of Tyco Thermal Controls, agency certifications, and national

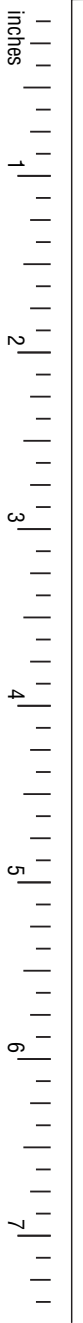
electrical codes, ground-fault equipment protection must be used. Arcing may not be stopped by conventional circuit breakers.

- Bus wires will short if they contact each other. Keep bus wires separated.
- The black heating cable core is conductive and can short. It must be properly insulated and kept dry.

- Keep components and cable ends dry before and during installation.
- Component approvals and performance are based on the use of Tyco Thermal Controls-specified parts only. Do not use substitute parts or vinyl electrical tape.
- Use only fire-resistant insulation materials such as fiberglass wrap.

H912 End Seal Kit Installation Instructions

Note: The end seal is designed to be installed only once; it cannot be removed from the heating cable once installed. Do not use until ready for final installation.



1 End Seal for H612, H622

- Cleanly cut off the end of the cable.
- Score down and around outer jacket 1 inch from the end.
- Remove the outer jacket.
- Do not cut or damage inner jacket.

2

- Unravel and remove exposed braid.

3

- Firmly push end seal onto the cable (at least 1 1/2 inch). Some gel may ooze out.
- Do not twist or try to remove the end seal during or after insertion. Do not reuse an end seal.

1 End Seal for H311, H611, H621

- Cleanly cut off the end of the cable.

2

- Push the braid back 2 inches from the cable end.

3

- Firmly push end seal onto the cable (at least 1 1/2 inch). Some gel may ooze out.
- Do not twist or try to remove the end seal during or after insertion. Do not reuse an end seal.

4

- Slide the braid up against the end seal and secure with the 6-inch length of tape provided.

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Worldwide Headquarters
Tyco Thermal Controls
 300 Constitution Drive
 Menlo Park, CA 94025-1164
 USA
 Tel (800) 545-6258
 Fax (800) 527-5703
 info@tycothermal.com
 www.tycothermal.com

Canada
Tyco Thermal Controls
 250 West St.
 Trenton, Ontario
 Canada K8V 5S2
 Tel (800) 545-6258
 Fax (800) 527-5703

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