RayClic-E
RAYCLIC END SEAL KIT INSTALLATION INSTRUCTIONS

DESCRIPTION

This end seal is for use with Raychem IceStop, XL-Trace, HWAT and RaySol heating cables. Materials for one end seal termination are included in this kit. The appropriate Raychem power connection kit must also be used. These installation instructions should be used in conjunction with the IceStop, XL-Trace, HWAT and RaySol System Installation and Operation Manuals. For technical support contact your Pentair Thermal Management representative or call Pentair Thermal Management (800) 545-6258.

Note: The RayClic-E end seal can be installed only once; it cannot be removed from the heating cable. Do not use until ready for final installation.

TOOLS REQUIRED

- Utility knife
- Diagonal cutters

APPROVALS

- UL LISTED
- CEC
- FM APPROVED

With HWAT, IceStop, and XL-Trace heating cables
Class I, Div. 2, Groups A, B, C, D
hazardous locations with GM-XT only

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WARNING:

This component is an electrical device that must be installed correctly to ensure proper operation and to prevent shock or fire. Read these important warnings and carefully follow all 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 Pentair Thermal Management, 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.
- Component approvals and performance are based on the use of Pentair Thermal Management-specified parts only. Do not use substitute parts or vinyl electrical tape.
- Use only fire-resistant insulation materials such as fiberglass wrap.
- Leave these instructions with end user for reference and future use.

WARNING:

- To ensure proper grounding, the ground wire must be connected to a grounded conductor in the building's electrical system. The ground wire must not be connected to any metal water pipe or gas line.

With HWAT, IceStop, and XL-Trace heating cables
Class I, Div. 2, Groups A, B, C, D
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APPROVED

- w
1

• Score down and around outer jacket 1 inch from the end.
• Remove the outer jacket.
• Do not cut or damage inner jacket.

2

• Remove exposed braid.

2A

• Using wire cutters, cut away aluminum wrap close to braid and outer jacket.

3

• Push end seal completely onto heating cable.

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