RayClic-E
RayClic End Seal Kit Installation Instructions

DESCRIPTION
This end seal is for use with nVent RAYCHEM IceStop, XL-Trace, HWAT and RaySol heating cables. Materials for one end seal termination are included in this kit. The appropriate nVent 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 nVent representative or call nVent (800) 545-6258.

Note: The nVent RAYCHEM 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

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 nVent, 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 nVent-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.
• 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.