



RAYCHEM

RIM-DrainTrace-KIT

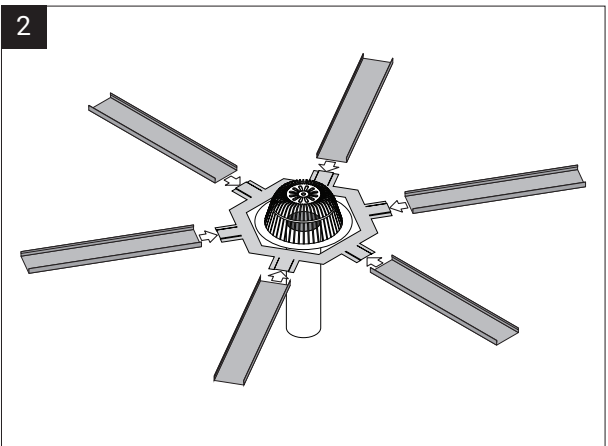
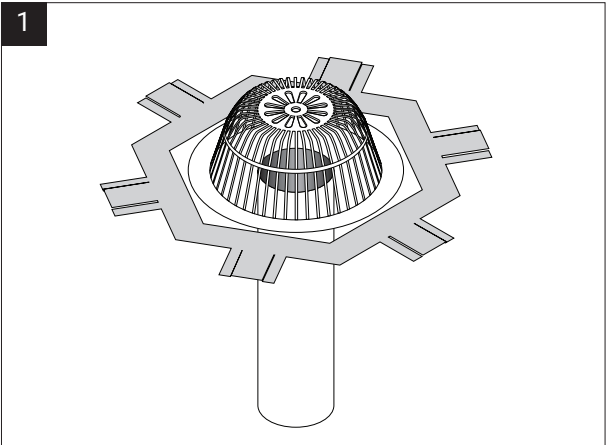
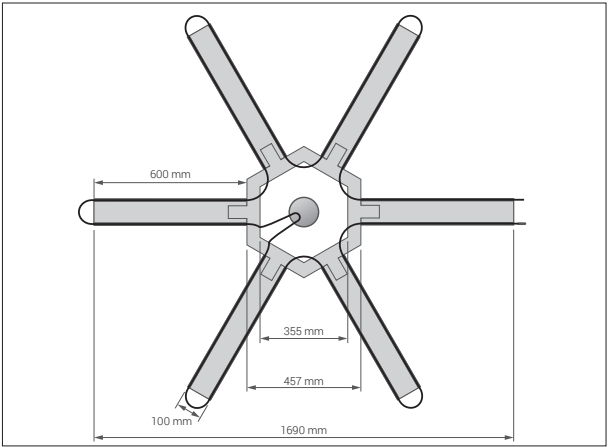
INSTALLATION INSTRUCTIONS

2

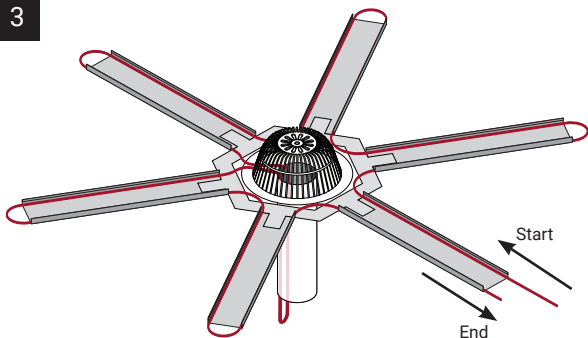
EN

FLAT ROOF - HEATING PANELS FOR ROOF DRAINS

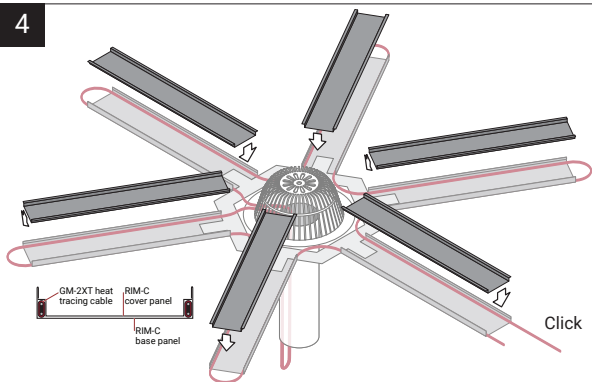
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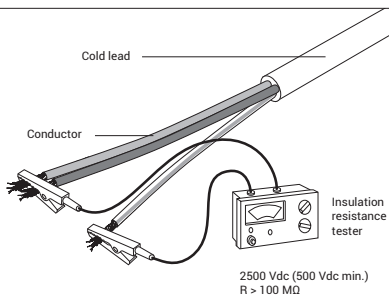
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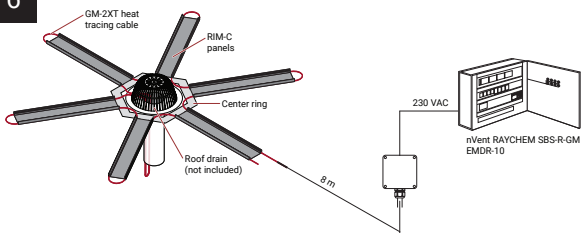
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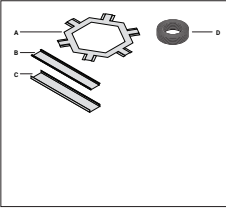


ENGLISH

DESCRIPTION

nVent RAYCHEM RIM-DrainTrace-KIT (RIM-DT-KIT) is a snap-fit standard roof ice melt unit for roof drains on flat or low pitch roofs. It consists of central aluminum spacer ring that can fit up to 35 cm of roof drain. The ring has tabs that can be snap fit into the RIM-C channel panels each 60 cm long. The unit comes with a pre-terminated GM-2XT self-regulating heating cable and cold lead that can be routed through the channel panels and roof drain to the power connection kit. RIM-DT efficiently transfers heat, mechanically protects the heating cable and keeps the area around the roof drains snow free. The snap fit design eliminates any roof penetrations and significantly reduces installation time.

KIT CONTENTS

	Item	QTY	Description
	A	1	RIM-DT-SPACER RING
	B	6	RIM-C-COVER PANEL 60 cm
	C	6	RIM-C-BASE PANEL (60 cm)
	D	1	GM2-XT kit 16 m with Cold lead 8 m

TOOLS REQUIRED

No additional tools are required to install the RIM-DT.

ADDITIONAL MATERIALS REQUIRED (not provided with RIM-DT)

- Certified junction box suitable for the location.
- Roof drain cover.
- Controller EMDR-10
- RCD 30mA

 WARNING:

These components are electrical devices. They must be installed correctly to ensure proper operation and to prevent shock or fire. Carefully follow all of the installation instructions and read these important warnings.

- To minimize the danger of fire from electrical arcing if the heating cable is damaged or improperly installed, and to comply with the requirements of nVent and the national and local regulations, a 30mA RCD must be used on each RIM-DT. Arcing may not be stopped by conventional circuit breakers.
- Circuit breaker max. C10A for max. 2 RIM-DT directly (without contactor) connected to nVent RAYCHEM controller EMDR-10.
- Component approvals and performance are based on the use of specified parts only. Do not use substitute parts or vinyl electrical tape.
- Keep components and heating cable ends dry before and during installation.

 CAUTION:

- Use only fire-resistant insulation materials such as fiberglass wrap.
- Leave these installation instructions with the user for future reference.

Europe, Middle East, Africa (EMEA)

Tel +32.16.213.511
Fax +32.16.213.604
thermal.info@nVent.com

België/Belgique

Tel +32 16 21 35 02
Fax +32 16 21 36 04
salesbelux@nvent.com

Bulgaria

Tel +359 5686 6886
Fax +359 5686 6886
salesee@nvent.com

Česká Republika

Tel +420 602 232 969
czechinfo@nvent.com

Danmark

Tel +45 70 11 04 00
salesdk@nvent.com

Deutschland

Tel 0800 1818205
Fax 0800 1818204
salesde@nvent.com

España

Tel +34 911 59 30 60
Fax +34 900 98 32 64
ntm-sales-es@nvent.com

France

Tél 0800 906045
Fax 0800 906003
salesfr@nvent.com

Hrvatska

Tel +385 1 605 01 88
Fax +385 1 605 01 88
salesee@nvent.com

Italia

Tel +39 02 577 61 51
Fax +39 02 577 61 55 28
salesit@nvent.com

Lietuva/Latvija/Eesti

Tel +370 5 2136633
Fax +370 5 2330084
info.baltic@nvent.com

Magyarország

Tel +36 1 253 7617
Fax +36 1 253 7618
saleshu@nvent.com

Nederland

Tel 0800 0224978
Fax 0800 0224993
salesnl@nvent.com

Norge

Tel +47 66 81 79 90
salesno@nvent.com

Österreich

Tel 0800 29 74 10
Fax 0800 29 74 09
salesat@nvent.com

Polska

Tel +48 22 331 29 50
Fax +48 22 331 29 51
salespl@nvent.com

Republic of Kazakhstan

Tel +7 7122 32 09 68
Fax +7 7122 32 55 54
saleskz@nvent.com

Россия

Тел +7 495 926 18 85
Факс +7 495 926 18 86
salesru@nvent.com

Schweiz/Suisse

Tel. 41 (41) 766 30 80
Fax 41 (41) 766 30 81
infoBaar@nvent.com

Suomi

Puh. 0800 11 67 99
salesfi@nvent.com

Sverige

Tel +46 31 335 58 00
salesse@nvent.com

United Kingdom

Tel 0800 969 013
Fax 0800 968 624
salesthermalUK@nvent.com



RAYCHEM.nVent.com

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