

ENGINEERING NOTES

All exposed ramps and walkways shall be fitted with an energy efficient, self regulating ramp heating system, nVent RAYCHEM EM2-XR, to prevent impeded access in snow/icy conditions.

The ground heating system shall employ a multi-circuit control panel for system control and electrical safety, comprising all electrical safety devices (RCD/CB), smart multi-sensor control, plus a drainage heating circuit capability. The electrical control panel shall be known as SBS-xx-VV and be supplied by nVent.

The ramp heating cable shall be attached to the reinforcement bar, stand-off mesh or other suitable surface to ensure the recommended design cover/spacing and be installed, tested and commissioned strictly in accordance with the manufacture's instructions and preferably by a specialist installer named by them.

MATERIALS

QTY	PCN	ITEM
200	449561-000	EM2-XR
1	602208-000	SBS-03-VV
3	804119-000	VIA-CE1
3	1244-001147	VIA-JB2



UNITED KINGDOM

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

IRELAND

Tel 1800 654 241
Fax 1800 654 240
salesIE@nvent.com

SOUTH EAST ASIA

Tel +65 67685800
Fax +65 67322263

AUSTRALIA

Tel +61 2 97920250
Fax+61 2 97745931

INDIA-NOIDA

Tel +91 120 464 9500
Fax +91 120 464 9548
NTMinfome@nvent.com

INDIA-MUMBAI

Tel +91 22 6775 8800/01
Fax +91 22 2556 1491
NTMinfome@nvent.com

UAE

Tel +971 4 378 1700
Fax +971 4 378 1777
NTMinfome@nvent.com

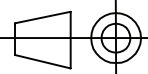
© 2018 nVent. All nVent marks and logos are owned or licensed by nVent Services GmbH or its affiliates. All other trademarks are the property of their respective owners. nVent reserves the right to change specifications without notice.

nVent.com

CONFIDENTIAL
THIS DRAWING AND THE INFORMATION SET FORTH HEREIN ARE THE PROPERTY OF nVENT AND REPRESENT INFORMATION THAT IS OF A CONFIDENTIAL NATURE. ACCORDINGLY THEY ARE TO BE HELD STRICTLY IN CONFIDENCE BY ANY PERSON RECEIVING THE SAME. DISCLOSURE, PUBLICATION, DUPLICATION OR USE THEREOF FOR ANY PURPOSE NOT EXPRESSLY AUTHORISED IN WRITING BY nVENT IS PROHIBITED. nVENT SHALL HAVE NO RESPONSIBILITY FOR THE UNAUTHORISED USE OF THIS DRAWING OR INFORMATION SET FORTH HEREIN.

UNLESS OTHERWISE SPECIFIED
DIMENSIONS IN mm
X ±0.5
X.X ±0.10
X.XX ±0.06
X.XXX ±0.025
DEGREES ±0.5°

DRAWN neil.murch DATE 06/04/2010
CHECKED DATE
APPROVED DATE N/A



TITLE
LOADING RAMP HEATING

REVISION
2

ORIGINAL SIZE A3 DRAWING NUMBER SHEET 1 OF 1
SCALE NTS STATUS