

DESIGN CHECKLIST: TEMPERATURE MAINTENANCE OF SINGLE PIPE HOT WATER (HW) SYSTEM



Request a verification of your design of an hot water temperature maintenance (HWAT) system

Name: _____

Company: _____

Contact Fax/E-mail/Phone: _____

Building type: _____

Heating cable selection: _____

Pipes in unheated areas: Yes ☐ No ☐

Insulation material: _____

Lowest ambient temperature: _____

Desired maintain temperature: _____

Heat loss (lowest ambient): _____ W/m

Heating cable selection

(unheated areas): _____

Is installation on plastic pipes? Yes ☐ No ☐

Heating cable quantity: _____ m

Number of heating circuits required: _____

Maximum circuit length of heating cable: _____ m

Circuit breaker sizing: _____ A (C type characteristic)

30mA earth leakage protection: 'required'

Control system: Individual controller ☐

Controller in panel ☐

Controller type (if required): _____

Panel type (If required): SBS- _____

Pipe Diameter (largest): _____ mm

Pipe Diameter (smallest): _____ mm

Other special requirements:

Request recommended installer information: Yes ☐ No ☐

Request free design service support: Yes ☐ No ☐

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



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