

## SPECIFICATION GUIDELINE SINGLE PIPE HOT WATER SYSTEM



### ENERGY EFFICIENT CONTROL & MONITORING

- All nVent RAYCHEM HWAT circuits shall be controlled via an energy saving, programmable controller to provide an adjustable maintained temperature in the range 50-65°C, HWAT-ECO as manufactured by nVent.

#### The controller shall have the following functions:

- Adjustable maintained temperatures in the range 50-65°C
- 5" colour touch screen
- Integrated power off timer
- Boiler and pipe temperature monitoring
- IP54 rated
- 8 editable built-in building specific programs for temperature maintenance
- Automatic summer/winter time and leap year correction programming
- Visible and audible alarm
- Pre-set up in Power Off mode

#### 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