

## HWAT SELF-REGULATING HEATING CABLE



nVent RAYCHEM HWAT self-regulating trace heating cables maintain water temperatures in a building's hot water distribution network. Installed underneath the thermal insulation, they automatically compensate for pipe heat losses where they occur and provide an energy efficient solution.

### FEATURES & BENEFITS

Simple to design: single pipe instead of recirculation system

Branch lines, instant hot water at tap: for reduced tap times and water waste, water maintained at specific temperatures, no return pipework or return of cold water into the water heater

Easy to install: cut to length, meter marks, simple fast RayClic connections

Energy efficient and safe: no overheating, advanced energy saving and monitoring with HWAT-ECO or ACS-30 controller

Reliable during long life: 10 year product warranty available, aluminum foil layer to protect from chemical ingress, maintenance free

### SPECIFICATIONS

**Conductor Material** Nickel-Plated Copper

**Outer Jacket Material** Modified Polyolefin

**Ground Path Type** Braid

Table 1/1

Catalog Number	Item Name	Supply Voltage	Color	Max Circuit Length	Nominal Width	Nominal Thickness
266435-000	HWAT-R	220 – 240 V	Red	100 m	16.1 mm	6.7 mm
258015-000	HWAT-L	220 – 240 V	Yellow	180 m	13.8 mm	6.8 mm

Catalog Number	Item Name	Supply Voltage	Color	Max Circuit Length	Nominal Width	Nominal Thickness
498639-000	HWAT-M	220 – 240 V	Orange	100 m	13.7 mm	7.6 mm

Requires the use of a 30 mA residual current device (RCD) to provide maximum safety and protection from fire. All heating circuits have to be protected by C-type circuit breaker.

**North America**

Tel +1.800.545.6258  
 Fax +1.800.527.5703  
 thermal.info@nvent.com

**Europe, Middle East, Africa**

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

**Asia Pacific**

Tel +86.21.2412.1688  
 Fax +86.21.5426.3167  
 cn.thermal.info@nvent.com

**Latin America**

Tel +1.713.868.4800  
 Fax +1.713.868.2333  
 thermal.info@nvent.com



Our powerful portfolio of brands:  
**nVent.com CADDY ERICO HOFFMAN RAYCHEM SCHROFF TRACER**