

## 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
563465-000	HWAT-R2	208 – 277 V	Red	492 ft	0.71 in	0.39 in

Catalog Number	Item Name	Supply Voltage	Color	Max Circuit Length	Nominal Width	Nominal Thickness
173989-000	HWAT-P1	100 – 120 V	Brown	344 ft		

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.

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