

# TH140-28-01

Hydronic floor heating  
Central heating



This versatile thermostat controls systems from millivolt to 240 V and is also well-suited for hot water heating.



PROGRAMMABLE

## MODEL & RATINGS

|             |   |              |
|-------------|---|--------------|
| TH140-28-01 | 5 A (resistive) @ 24 V, 120 V, 240 V<br>2 A (inductive) @ 24 V, 120 V, 240 V<br>Millivolt compatible<br>SPDT dry contact relay output | R, W<br>R, W |
|-------------|---|--------------|

## SPECIFICATIONS

### TEMPERATURE CONTROL

#### Proportional adaptive

Cycles: selectable 5, 10, 15 or 20 minutes

#### Conventional with anticipation

Programmable temperature span:  
 $\pm 0.3^\circ\text{C}$  ( $0.5^\circ\text{F}$ ) to  $\pm 0.6^\circ\text{C}$  ( $1.1^\circ\text{F}$ )

### PROGRAMMING

7 day: 4 time periods, 2 temp. settings/day  
Selectable 12- or 24-hour format,  $^\circ\text{C}$  or  $^\circ\text{F}$   
Heating setting range:  $5^\circ\text{C}$  to  $30^\circ\text{C}$  ( $40^\circ\text{F}$  to  $85^\circ\text{F}$ )

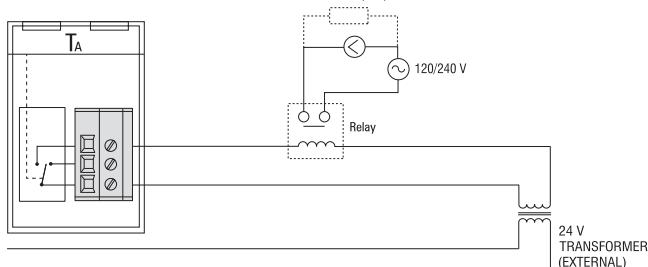
### POWER SUPPLY

2 AA batteries

### DIMENSIONS (H•W•D)

126 x 97 x 26 mm / 4.9 x 3.8 x 1 inches

## INSTALLATION



3 year  
warranty

## FEATURES

**Advanced temperature control** ensures total comfort by minimizing temperature swings

**Selectable cycles** mean thermostat can be optimized to heating system

**Pump protection** activates pump for one minute every 24 hours to prevent seizure

**Armchair programming** – convenient programming by removing faceplate from base

**Precise LCD** shows room temperature in increments of  $0.1^\circ\text{C}$  or  $0.1^\circ\text{F}$

**Low battery indicator** – gives 60-day warning to replace batteries

**Remote input** enables change of temperature modes by phone (telephone controller required)

**Compatible with electric heat applications using a relay** (see accessories)

## ACCESSORIES

Aube CT240 telephone controller  
Aube RC840 electromechanical relay  
Aube RC840T Series electromechanical relay