

# 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

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

## SPECIFICATIONS

### TEMPERATURE CONTROL

#### Proportional adaptive

Cycles: selectable 5, 10, 15 or 20 minutes

#### Conventional with anticipation

Programmable temperature span:  
± 0.3°C (0.5°F) to ± 0.6°C (1.1°F)

### PROGRAMMING

7 day: 4 time periods, 2 temp. settings/day  
Selectable 12- or 24-hour format, °C or °F  
Heating setting range: 5°C to 30°C (40°F to 85°F)

### POWER SUPPLY

2 AA batteries

### DIMENSIONS (H•W•D)

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

## 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°C or 0.1°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

## INSTALLATION

