

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	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

