

Microline® thermostats
feature high-tech
precision with straight-
forward, user friendly
interface and
contemporary design

Safe

UL Listed, GFCI Class A, 5mA trip level.
GFCI disconnects both L and N (L2),
Grounded Neutral Detection.

User Friendly

Easy to operate, Factory pre-programmed to
meet standard household requirements.
All models are dual voltage (120V/240V).
Easy switching between °F and °C.
Inclined display for ease of viewing.

Easy to Install

Simply fasten wires into screw terminals,
fit it into a standard 2 X 4 electrical box
and set the date and time.

Efficient

Models with built-in clock function offer
comfort and setback temperature mode.

Ultimate in comfort

Accurate regulation, dual sensors.

Modern Design

Two Year Warranty

Ultimate In Comfort



www.copal.ca

65 Daoust, suite 101
Saint-Eustache, Quebec
J7R 5B7

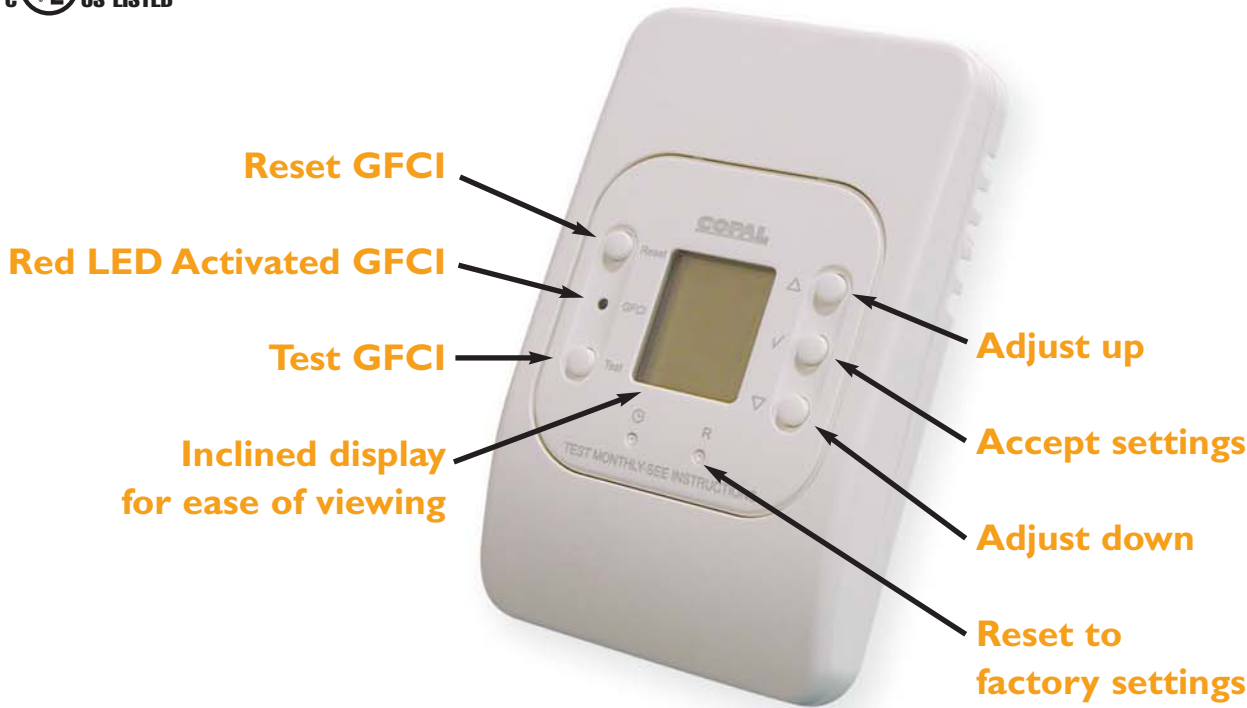
Telephone: (450) 473-2330

Fax: (450) 473-6441

Electronic Thermostats

For Electric Radiant Floor Heating





Available Models

All models are dual voltage 120/240V

Type UTCG Non-Programmable

Basic control of heating system
Two adjustable set points for day and night operation
Electronic on/off control, up to 16A/3.840W@240V

Type UCCG Programmable

Maximum control of heating systems
Ability to monitor energy consumption
Built-in-4-event clock function for automatic comfort and setback temperature
Electronic on/off control, up to 16A/3.840W@240V

Type UCDG Programmable with Dual Sensor

Features as UCCG thermostats above plus:
Max. Temperature limitation for protection of laminate and wooden flooring
Min. temperature limitation for increased heating comfort
Min./Max. temperature limitation for protection and comfort

Optimal Safety GFCI Function Test

When pushing the GFCI test button, the thermostat test if both L and N (L2) relays are able to disconnect (open)

During the lifetime of a thermostat a welded contact in the relay can occur due to overload or simple wear and tear of the relay. By testing for open contacts we offer optimal safety for the end-user.

cUL US Listed

Operational Mode

4-event clock mode

Automatic comfort and setback temperatures according to 4-event program

Comfort mode

Temporarily overrule the 4-event program for one event. Will return to the scheduled program after the event cycle is completed.

Manual Mode

During holidays the scheduled 4-event program can be overruled. The new set point is valid until the manual mode is cancelled

Programming

Day 1-5

event	time	temperature	w/floor sensor	w/room sensor
1	6am -8am	comfort	25°C / 77°F	20°C / 68°F
2	8am-4pm	setback	20°C / 68°F	15°C / 59°F
3	4pm-10:30pm	comfort	27°C / 81°F	22°C / 72°F
4	10:30pm-6am	setback	20°C / 68°F	15°C / 59°F

Day 6-7

event	time	temperature	w/floor sensor	w/room sensor
1	8am-11pm	comfort	27°C / 81°F	22°C / 72°F
4	11pm-8am	setback	20°C / 68°F	15°C / 59°F