

Electronic dial thermostat



A smooth operator

Specifically designed to control floor heating systems, the FLEXTHERM electronic dial thermostat has a probe that takes a precise reading of the floor temperature and two modes of operation: manual (to keep the temperature constant) and off (to deactivate the system when the heating period is over).

It is simple to use, and yet very intelligent. Its proportional integral adaptive controller determines heating cycles by analyzing the temperature behaviour history in the room to reduce temperature variations. The thermostat can determine the heat required to reach the desired temperature and allows the user to adjust the temperature with the utmost precision to ensure the occupants are comfortable.

Benefits of the electronic dial thermostat

- ▮ Probe placed in the floor detects the temperature at floor level
- ▮ Dual temperature scale: °C and °F
- ▮ Optimizing microprocessor:
 - analyzes past performance to optimize future commands
 - establishes the heating time required to maintain the desired temperature and minimizes temperature variations
 - offers efficient energy consumption
- ▮ Protection in case of malfunction ensured by a ground fault circuit interrupter (GFCI)
- ▮ 2 year limited warranty



General characteristics	
Dual temperature scale	°C and °F
Setting range	7 °C (min), from 15 °C to 35 °C (max) 45 °F (min), from 60 °F to 95 °F (max)
Temperature control	Floor temperature
Sensor precision	± 0.5 °C (0.9 °F)
Floor probe	Length of connecting wire: 4.6 m (15 ft)
Warranty	Two year limited

Electrical characteristics	
Product no.	FLK11-120/240GA
Resistive load	15 A
Capacity	1,800 W at 120 V 3,600 W at 240 V
Connection	4 wire bipolar
GFCI	Class A
Multiple circuit connection	Conversion kit with low-voltage base and expansion units available

