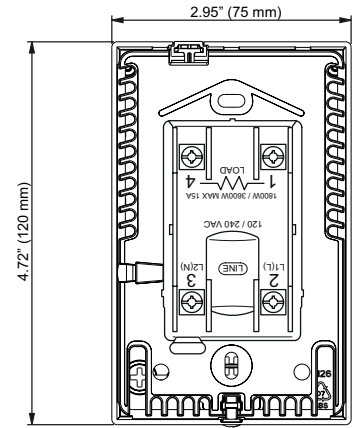
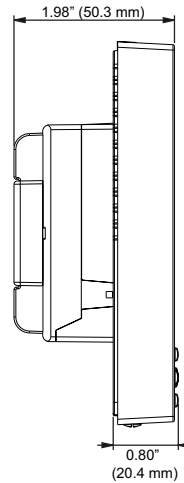
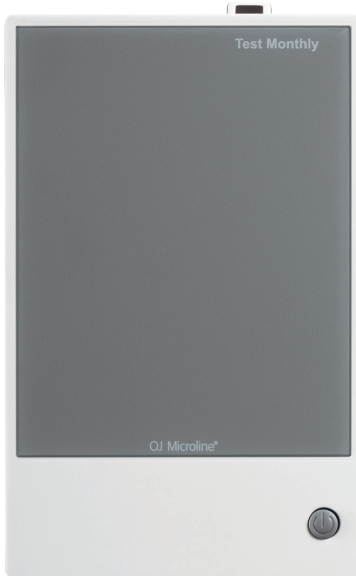


SPECSHEET

CPST10 EXPANSION UNIT

FLEXDECO
by FLEXTHERM



BR1015A11a

TECHNICAL DATA

Supply Range	120/240 Vac 50/60 Hz		
Load	max. 15 A (resistive load)		
Max. power, dependent on voltage	1800 W at 120 Vac	3120 W at 208 Vac	3600 W at 240 Vac
GFCI	Class A (5 mA trip level)		
Temperature range	+5 to +40°C / +41 to +104°F		
Amb. temp. range	0 to +25°C / +32 to +77°F		
Construction of Control	Expansion unit for electronic room thermostat to regulate an electrical underfloor heating regulating electrical underfloor heating.		
Method of Mounting Control	Independently mounted control for flush mounting		
Type of Action	Type 2.B.		
Rated Impulse Voltage	2500 V		
Control Pollution Degree	2		
USA - Design Patent No.	D768092		
Canada No.	161353		

CLASSIFICATION

The product is a class II device (reinforced insulation) and must be connected to the following leads:

- Phase L1 (L) 120/208/240 V
- Neutral L2 (N)
- Max. load 15 A (resistive load)
- The expansion unit is intended to be used with underfloor heating.

The heating element must be rated according to the supply voltage.

The terminals are suitable for field wiring cables of 12 to 20 AWG.

The CPST10 has a built-in two-pole ground fault circuit interrupter (GFCI, Class A).

The expansion unit is for flush mounting in a wall socket.

CERTIFICATION

UL Listed for the US and Canada

According to the following standards:

UL 60730-1 / UL 60730-2-9

CAN/CSA E60730-1 / CAN/CSA-E60730-2-9

USG-4000: UL 943 fourth ed.

CSA C22.2 No.144.1-06