

# Temp. Controller

FC-2410/4310/4610/5410

## Peltier device for Temperature Control



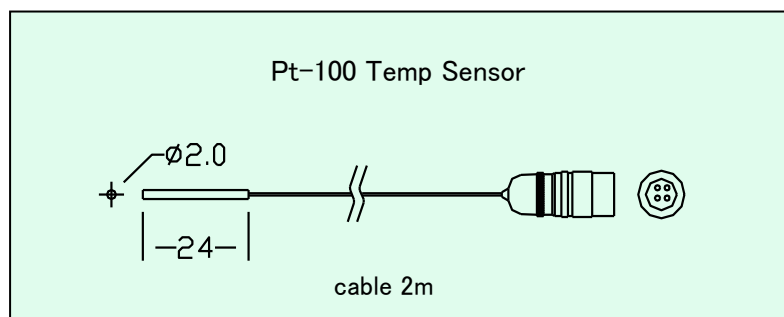
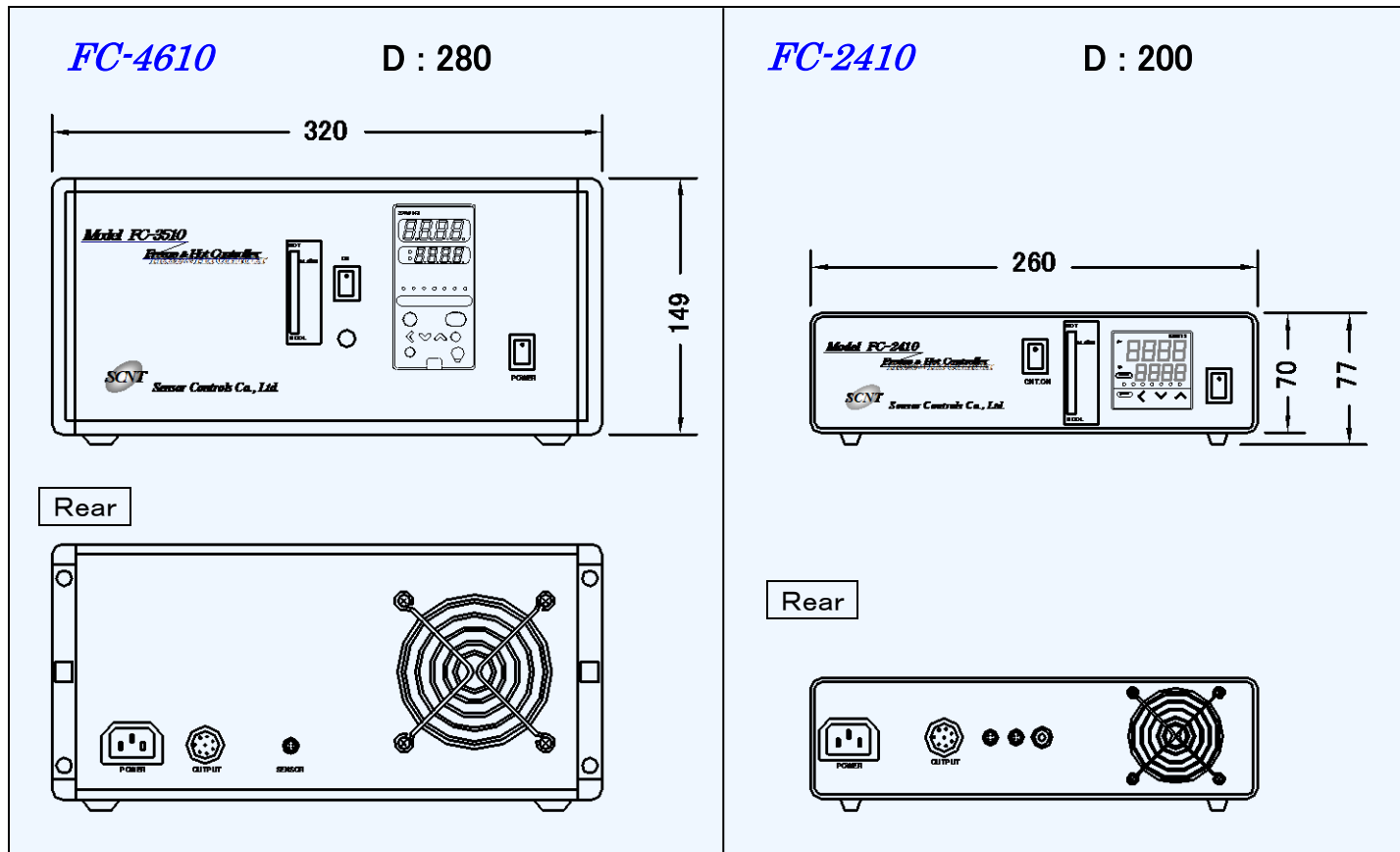
### Feature

Multi-Peltier temperature controller FC-2410/4310/4610/5410 are the products made by **SENSOR CONTROLS**. Not only peltier but temperature control of the peltier products of the other company where Drive voltage differs is possible. FC-series Controller are high precision with a temperature control Accuracy of  $\pm 0.1^{\circ}\text{C}$ . by using the software for exclusive WINDOWS (option), a complicated caloric test program is also interlock equipment for setting easy water Cooled systems.

A simultaneous experiment -Multi Chanel model pleasing .

### Spec.

MODEL	FC-2410	FC-4310	FC-4610	FC-5410
Accuracy (°C)	±0.1	±0.1	±0.1	±0.1
Setting Range (°C)	-50~+150	-60~+150		
Temp. Sensor	Pt100 Platinum resistance Thermometer			
Peltier Element used	DC24 / 6.5A DC20~DC4 at 2V Steps			
Output (V) / (A)	Setup by DIP SW			
Control Method	PIDControl			
Temp. Regulator	SDC-15	SDC-35		
Power (V)	AC100~240			
Dimensins (mm)	260×200×70	320×220×120		329×280×150
Cereal port	RS-485			



Block Diagram

