

SSI series

FEATURES

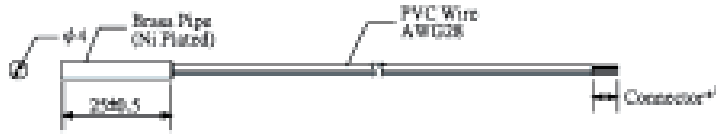
High Stability, High Accuracy, and High Reliability

Resistance Values from 1KΩ to 200KΩ ±1~5%

B-Constant 25/85 from 3000 to 4500K ±1~3%

Type I*

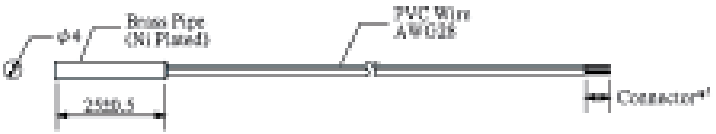
Heat Exchanger / Air Conditioner Sensor



Operating Temp. Range -40 to +105°C
 Dissipation Constant Approx. 2.3 mW/°C (still air)
 Response Time Approx. 26 sec.(thermal bath)

Type II*

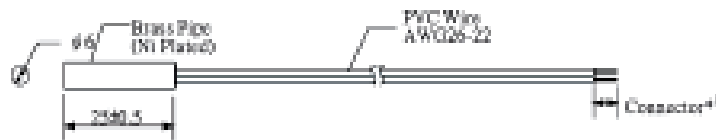
Heat Exchanger / Air Conditioner Sensor



Operating Temp. Range -40 to +105°C
 Dissipation Constant Approx. 2.5 mW/°C (still air)
 Response Time Approx. 34 sec.(thermal bath)

Type III*

Heat Exchanger / Air Conditioner Sensor



Operating Temp. Range -40 to +105°C
 Dissipation Constant Approx. 2.5 mW/°C (still air)
 Response Time Approx. 40 sec.(thermal bath)

Type IV*

Refrigerator Sensor



Operating Temp. Range -40 to +100°C
 Dissipation Constant Approx. 2.5 mW/°C (still air)
 Response Time Approx. 40 sec.(thermal bath)

Type V*

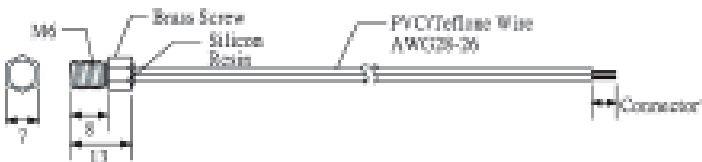
Hot Water Heater Temperature Sensor / Quick Temperature Response



Operating Temp. Range -40 to +125°C
 Dissipation Constant Approx. 4 mW/°C (still air)
 Response Time Approx. 0.8 sec.(thermal bath)

Type VI*

Heater / Piping Temperature Sensor



Operating Temp. Range -40 to +200°C
 Dissipation Constant Approx. 3 mW/°C (still air)
 Response Time Approx. 16 sec.(thermal bath)

*The connector is optional.

*Remark: The length of the sensors is customized.