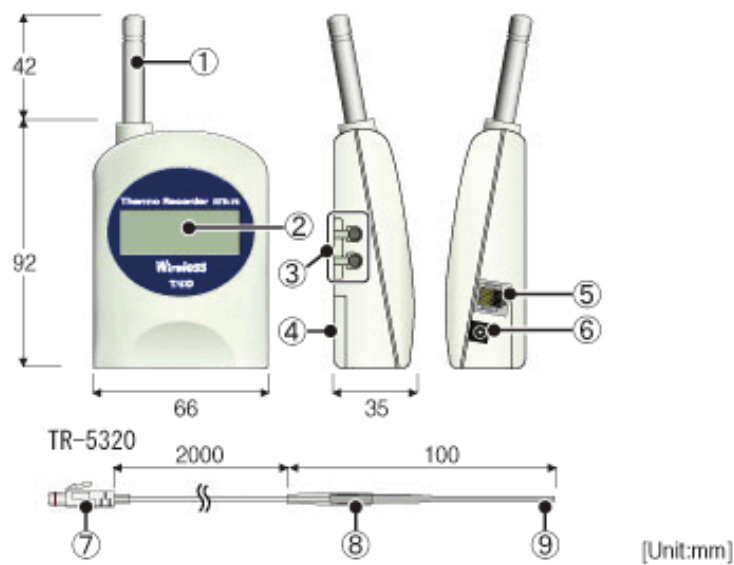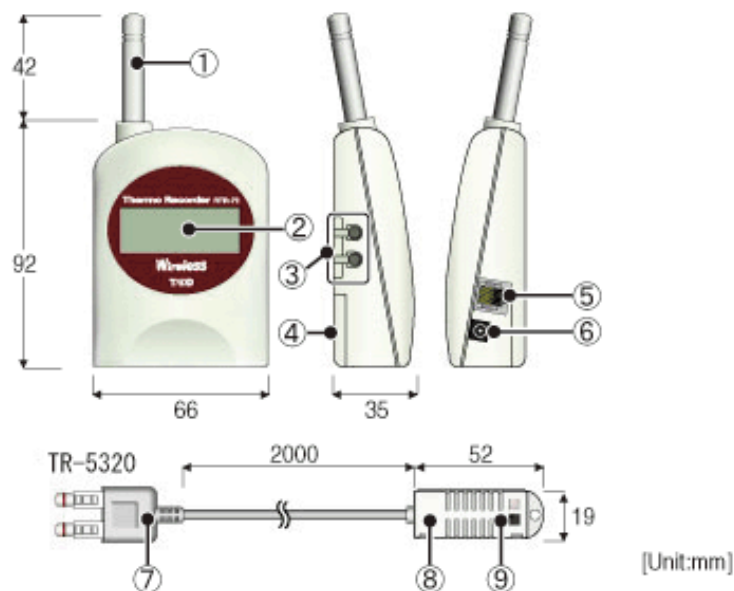|	RTR-71	RTR-72
Measurement Channels	2 Ch	2 Ch (1 Temp. / 1 Humidity)
Measurement Item	Temperature	Temperature / Humidity
Measurement Range	-60 to 155°C	0 to 50°C/10 to 95%RH
Measurement Accuracy	±0.3°C (-20 to 80°C) 0.5°C (-40 to -20/80 to 110°C) ±1.0°C (-60 to -40/110 to 160°C)	±0.3°C / ±5%RH (At 25°C 50%RH)
Measurement Display Resolution	0.1°C	0.1°C / 1%RH
Sensor	Thermistor	Thermistor / Polymer Sensor
Recording Intervals	1,2,5,10,15,20,30,60 min. / Total of 8 choices	
Logging Capacity	1440 data sets (One data set consists of readings for all channels in that type of unit.)	
Recording Method	Endless Method (Overwrite from the oldest data when logging capacity is full)	
Display Items	Current Temperature/ Recording Settings / Battry Life Warning / Exceed Measurement Range Warning / Reading Capacity / Unit of Temperature Current Temperature Display ON/OFF (Set with Software)	
Battery	Lithium (CR123A) x 1 or AC Adaptor (AD0604)	
Battery Life	Approximately 3 months (Battery life differs depending on measurement environment and battery performance.)	
Data Back-up	Low Battery Power	
Communication Interfaces	Short Range Radio Communication Serial Communication (RS-232C Between Base Unit and computer)	
Radio Standard Specifications	ETSI EN 300-220 [Frequency Range: 434.040 to 434.79MHz]	
Transmission Range	Approximately 400 meters (May vary with conditions)	
Communication Speed	Download at 2400bps (100 sec./ per unit when data is full / without Repeater)	
Dimensions	H92mm x W66mm x D35mm (Excludes antenna)	
Weight	Approximately 120g (including one lithium battery)	
Unit Temperature Resistance	Temperature: 0 to 50°C Humidity: Less than 90%RH (Without dew condensation)	
Standard Sensor	TR-5320 x 2 (Sensor with Stainless Protection)	TR-3220 x 1 Temperature and Humidity Sensor

RTR-71

[Unit:mm]

1:Antenna
2:LCD Display
3:Sensor Jack
4:Battery Compartment
5:Serial Communication Jack
6:AC Adapter Jack
7:Connector
8:Aluminum Protection Pipe
9:Thermistor

RTR-72

[Unit:mm]

1:Antenna
2:LCD Display
3:Sensor Jack
4:Battery Compartment
5:Serial Communication Jack
6:AC Adapter Jack
7:Connector
8:Polpropylene Resin Cover
9:Temp / Humidity Sensor