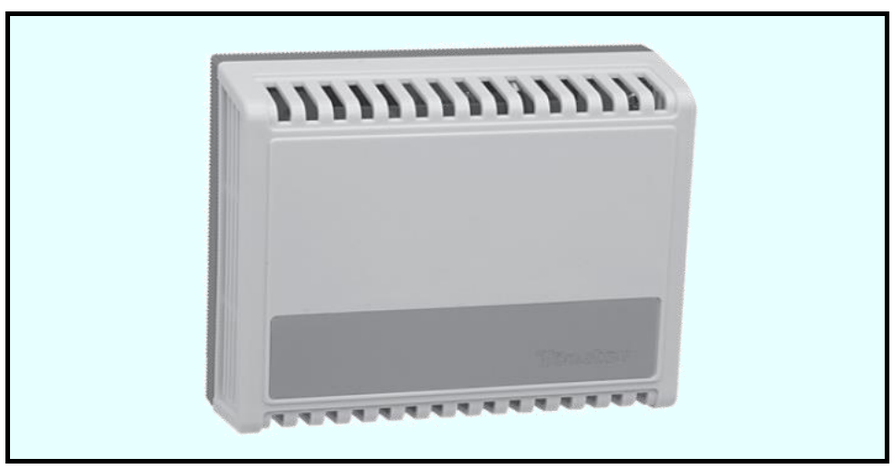
RTD for Room temperature

RHM



RHM is an indoor resistance temperature detector that is mounted on a wall to measure the temperature of a space.
Since it uses flame-retardant ABS resin, it can measure temperatures up to 120 ° C. In addition, chlorine countermeasures and drip-proof specifications can be produced, so it can be used for indoor pools, bathrooms, dry saunas, etc. in addition to general air conditioning.

Ordering code

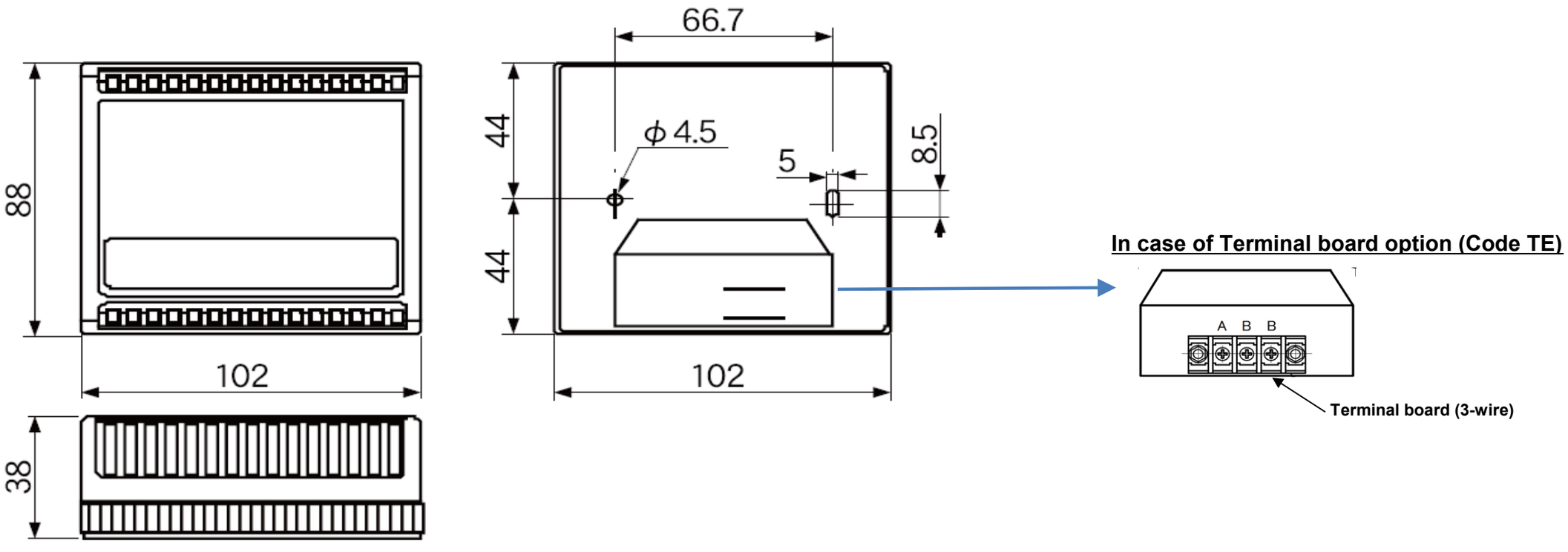
RHM - □□□ - □ - □ - □ - □

Tolerance	Operating temperature	Number of Element	Lead wire / terminal board	Drip-proof specifications	Lead wire Length	Special	Decsription	
A							Tolerance	JIS Class 1 Pt100Ω
B								JIS Class 2 Pt100Ω
JA								ANSI SPECIAL JPt100Ω
JB								ANSI STANDARD JPt100Ω
	L						Operating temperature	-10 to +50°C
	M							-20 to +100°C
	H							-20 to +120°C
		S					Number of Element	Single element
			VL				Lead wire / terminal board	Vinyl coating (In case Operating temperature L)
			HV					Heat resistant Vinyl coating (In case Operating temperature M)
			SI					Silicon coating (In case Operating temperature H)
			TE					Terminal board (-10 to + 50 ° C) (In case Operating temperature L)
				0			Drip-proof specifications	None
				1				Drip-proof specifications
					□□□		Lead wire Length	Lead wire length (mm)
						N	Special	Standard
						S		Special specification for example : 1) High-precision Pt100Ω element (class S) 2) Chlorine countermeasure specifications (drip-proof) 3) etc.

Common Specifications

Element	Pt100Ω resistance element
Wiring	3-wire
Tolerance	Class A : ±(0.15 + 0.002 | t |) Class B : ±(0.3 + 0.005 | t |)
Measuring current	1mA
Number of element	Single
Insulation resistance	10MΩ or more with 500V

Dimensions



(mm)

∗ Specification is subject to change without notice