

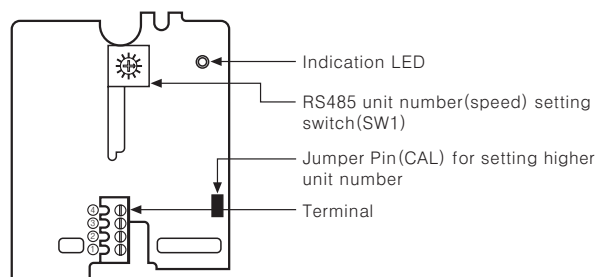
TEMPERATURE/ HUMIDITY TRANSDUCER

Ordering information

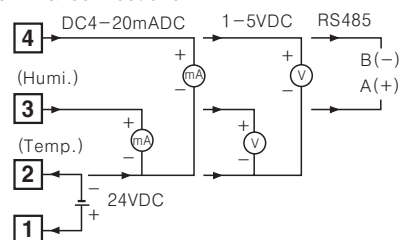
THD - R - C

C	Current output(4~20mADC)
V	Voltage output(1~5VDC)
T	RS485(MODBUS RTU)
R	Indoor type
D1	Duct type(*100mm)
D2	Duct type(*200mm)
DD1	Duct type(*100mm)+Display
DD2	Duct type(*200mm)+Display
* See the 'Dimensions' (★)	
THD	Temperature/Humidity

Connections(THD-R Series)



Terminal connections

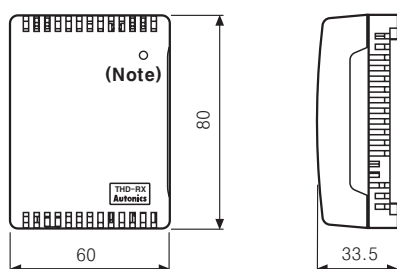


Specifications

Model	THD-R-C THD-D□-C THD-DD□-C	THD-R-V THD-D□-V THD-DD□-V	THD-R-T THD-D□-T THD-DD□-T
Appearances & Dimensions	NEW  THD-R-□  THD-D□-□ (Comming soon)  THD-DD□-□ (Comming soon) THD-R Series[W60×H80×L33.5mm], THD-D Series[W72×H85×L34mm]		
Power supply	24VDC(Allowable operation voltage:90 ~ 110% rated voltage)		
Power consumption	Max. 2.4W		
Input	Temperature/Humidity sensor (Built in)		
Output	Current output : 4~20mADC	Voltage output : 1~5VDC	RS485(MODBUS RTU)
Measuring range	Temp.	THD-R series : 0 ~ 50℃ / THD-D series : 0 ~ 60℃	
	Humidity	THD-R series : 0 ~ 90.0%RH / THD-D series : 0 ~ 99.9%RH	
Output accuracy	Temp.	Within ±0.8℃ (5~40℃)	Within ±0.5℃ (5~40℃)
	Humidity	Max. ±3%RH(10 ~ 90%RH)	
Sampling cycle	0.5sec. fixed		

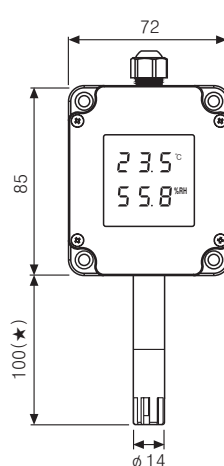
Dimensions

THD-R-□

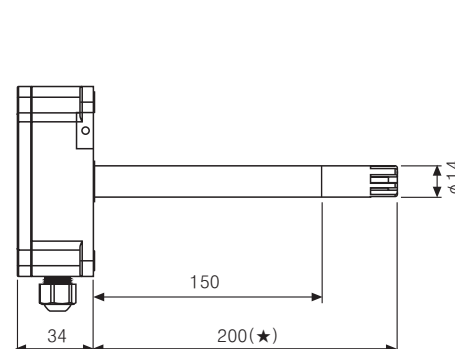


※ (Note) Indication LED : Indication keeps 'ON' for normal operation, and it flickers every 0.5s for 'E2 prom Write Error'.

THD-D□-□



THD-DD□-□



※ Only THD-DD series apply a display.

Unit : mm