WEATHEX

■ RH SENSOR & THERMOMETER

WxHT-120

The **WxHT-120** is a device used to measure temperature and relative humidity in the air. It features a Teflon filter on the sensing unit, providing high durability against dust and other particles. The device incorporates a capacitive humidity sensor, which offers fast response times and high stability.

Specification

	RH(CH1)	Temp.(CH2)
Measuring Method	Capacitive Polymer	PT1000
Measuring Range	0 ~ 100%rh	-40 ~ 80℃
Accuracy	± 2%rh (0~98%rh)	±0.3℃ (Class B)
Resolution	0.1%rh	0.1℃
Response time	< 6sec (50%rh → 0%rh @23℃)	< 6sec (@ 1m/s)
Response time	0 ~ 1V	
Operation Temperature	-50 ~ 60℃	

Dimension   Unit : mm

143.6
35.0
70.0
10.0
15.0

153.0
58.0
18.0