

## FEATURES AND BENEFITS



- ▶ Battery Operated Ionization Type Smoke Alarm
- ▶ Ionization sensor for fast flaming fires
- ▶ Insects Proof
- ▶ Hush feature
- ▶ High and stable sensitivity
- ▶ With quick fix mounting bracket and simple connector for easy installation
- ▶ Fitting and battery tamper-resist feature
- ▶ Inter-connectable up to 40 units
- ▶ LED Alarm indicator
- ▶ Low-battery and battery missing warning indicator
- ▶ Self-test button
- ▶ Auto-reset when smoke clears
- ▶ CE, BSI, SAI Global approved, comply with EN14604, AS3786 and UL217 standard

## PRODUCT SPECIFICATIONS

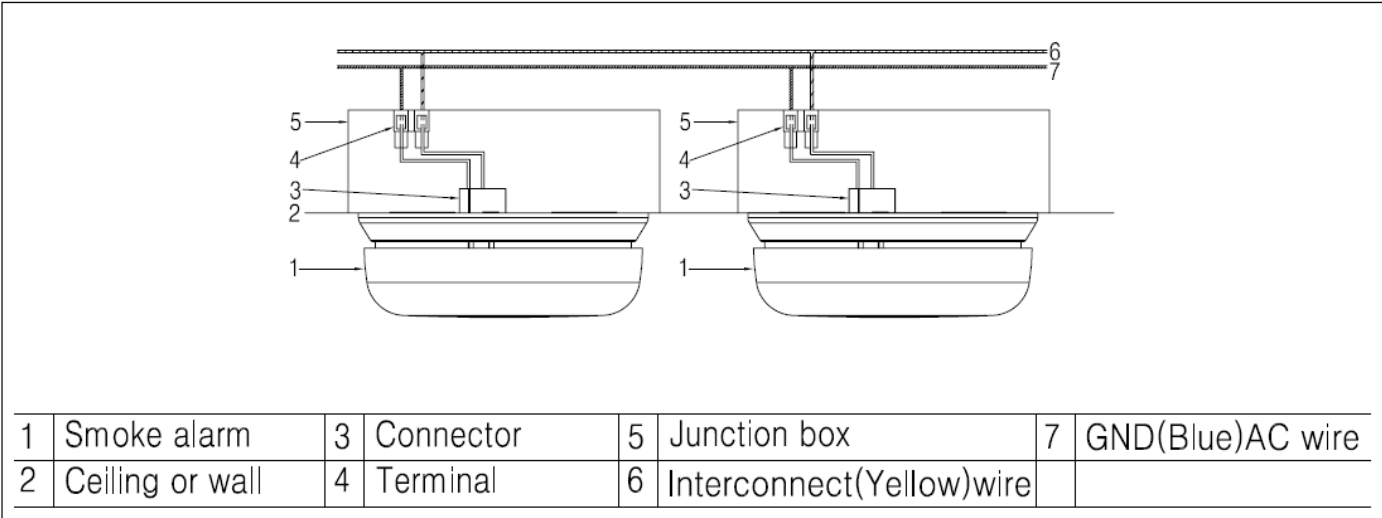
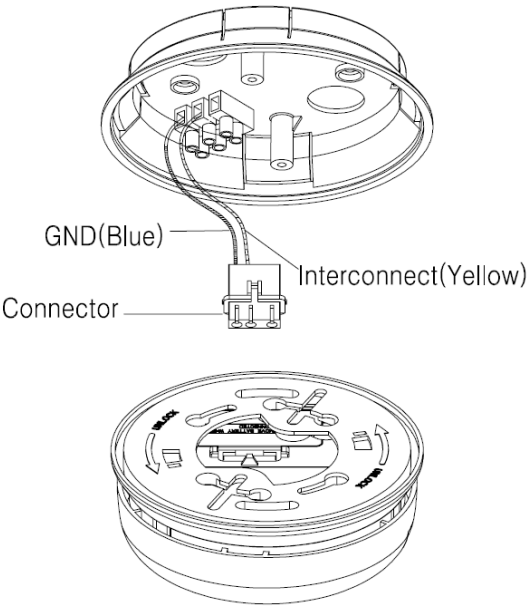
<b>Model Number</b>	VST-IS588IH
<b>Detection Type</b>	Ionization Chamber
<b>Operation Temperature</b>	4°C~38°C
<b>Power Source</b>	9V Battery
<b>Battery Life</b>	1 year minimum
<b>Operation Current</b>	<30mA operation (in alarm)
<b>Alarm Sound Level</b>	85 dB at 3m(10 feet)
<b>Ambient Humidity</b>	10%~90%
<b>Interconnect Facility</b>	40 smoke detectors and /or heat detectors 150m maximum
<b>Sensitivity to smoke</b>	0.61 ~ 1.92 %/FT.OBS.

## SHIPPING SPECIFICATIONS

<b>Model Number</b>	VST-IS588IH
<b>Unit Dimension</b>	11.6cm x 11.6cm x 4.7cm
<b>Master Ctn. Quantity</b>	100
<b>Master Ctn. Dimension</b>	61cm x49cm x 27.5 cm
<b>Master Ctn. Weight</b>	26 Kgs

# INSTALLATION

For interconnecting line, only use #14-#18 AWG minimum solid or stranded wire. When being interconnected, maximum wire length between any two is 1500 feet for #18 AWG or 4000 feet for #14 AWG (20 OHMS loop resistance). This smoke alarm can be interconnected with as many as 40 other DC or AC ORIENTALERT smoke alarms and/or heat alarms. Do not connect to any other type or model smoke alarms except the ones we specify.



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