

## FEATURES AND BENEFITS



- ▶ AC/DC Operated Photoelectric Type Smoke Alarm
- ▶ Insects Proof
- ▶ Non-radioactive technology for environmental friendly
- ▶ High and stable sensitivity
- ▶ With quick fix mounting bracket and simple AC connector for easy installation
- ▶ Fitting and battery tamper-resist feature
- ▶ Inter-connectable up to 40 units
- ▶ Test / Hush Feature
- ▶ 2 color LED indicator (Alarm and AC power indicator)
- ▶ Extra loud alarm sound over 85dB
- ▶ Low-battery and battery missing warning indicator
- ▶ Auto-reset when smoke clears
- ▶ CE, BSI, SAI Global approved, comply with EN14604, AS3786 and UL217 standard

## PRODUCT SPECIFICATIONS

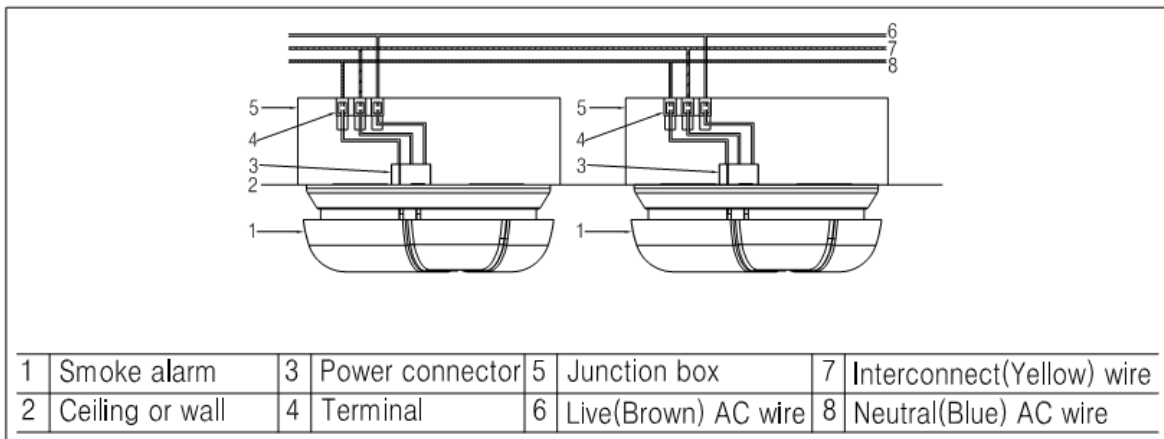
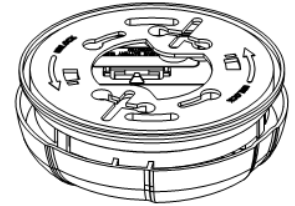
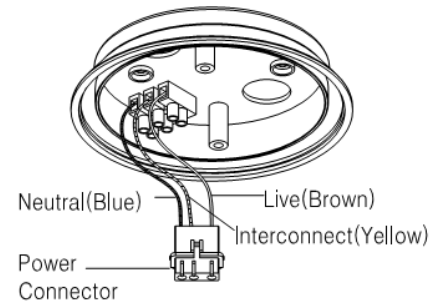
<b>Model Number</b>	VST-S598IH
<b>Operation Temperature</b>	5°C~45°C
<b>Power Source</b>	220~240V AC 50Hz and 9V DC Battery back-up
<b>Battery Back-up Life</b>	In the event of a break in the mains supply the battery will give detector operation for 1 year minimum
<b>Operation Current</b>	<20mA operation(in alarm)
<b>Alarm Sound Level</b>	85 dB at 3 meters
<b>Ambient Humidity</b>	10%~90%
<b>Interconnect Facility</b>	40 smoke detectors and/or heat detectors over 150m maximum
<b>Sensitivity to Smoke</b>	3.0-6.0 %Obs /m
<b>Product Weight</b>	172.5g

## SHIPPING SPECIFICATIONS

<b>Model Number</b>	VST-S598IH
<b>Unit Dimension</b>	11.9cm x 11.9cm x 4.7 cm
<b>Master Ctn. Quantity</b>	100
<b>Master Ctn. Dimension</b>	62.5cm x 55cm x 27.5cm
<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. And this smoke alarm is powered by 220-240V AC 50Hz and with 9V DC Battery back-up.



**Xiamen Vs-Top Electronics Co., Ltd.**

2nd floor, No.107 Xiaguang Road, Xinyang Industrial District, Haicang, Xiamen, China 361026

Tel: +0086-592-6017700

Fax: +0086-592-6017711

E-mail: [sales@orientalert.com](mailto:sales@orientalert.com)

Website: [www.orientalert.com](http://www.orientalert.com)