Carbon Monoxide Alarm

MODEL：VST-C598IH
Version: A0

AC/DC Operated Carbon Monoxide Alarm With Hush Feature

FEATURES AND BENEFITS

▶ AC/DC operated carbon monoxide alarm
▶ Non-radioactive technology for environmental friendly
▶ CO concentration threshold:
varying time-to-alarm depending on concentration
▶ With quick fix mounting bracket for easy installation
and simple AC connector for easy installation
▶ Fitting and battery tamper resist feature
▶ Inter-connectable up to 40 CO, Heat And/Or Smoke Alarms
▶ 2 color LED indicator (Alarm and AC power indicator)
▶ Low-battery and battery missing warning indicator
▶ **Hush/Test button**
▶ Auto-reset when CO clears
▶ CE approved, comply with EN50291,
UL 2034 standard

PRODUCT SPECIFICATIONS
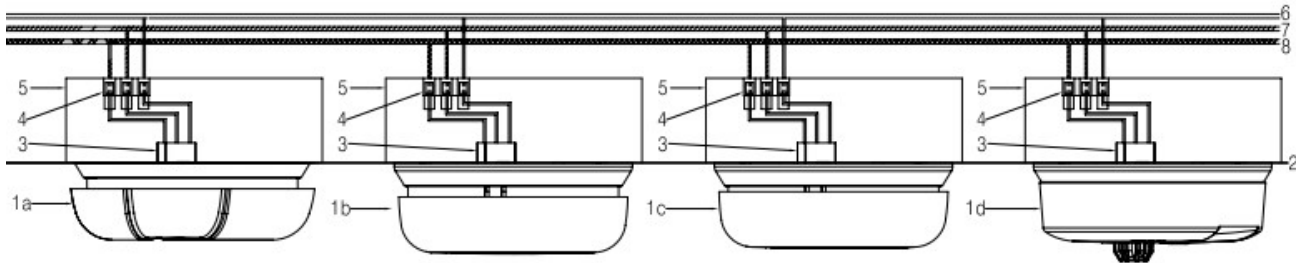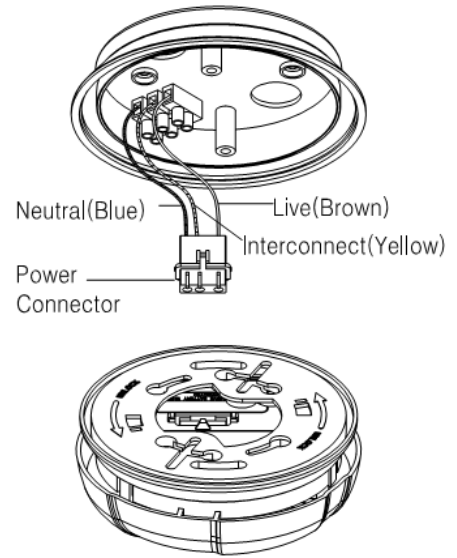
Model Number	VST-C598IH
Power Source	220-240V AC 50Hz and 9V DC Battery back-up
Electrical Rating	MAINS POWER Operating voltage : 220-240VAC, 50Hz Operating current (Max.): 60mA BACKUP BATTERY Operating voltage : 9VDC Operating current (Max.): 30uA (standby); 30mA (alarm)
Response Times	At 50 ppm, unit must alarm within 60 ~ 90 min At 100 ppm, unit must alarm within 10 ~ 40 min At 300 ppm, unit must alarm within 3 min
Maximum Hush Time	4 min
Alarm Sound Level	85 decibels at 1 meters
Detection Type	Electrochemical
Operation Temperature	5℃ to 38 ℃
Ambient Humidity	15% to 90% Relative Humidity

SHIPPING SPECIFICATIONS

Model Number	VST-C598IH
Unit Dimension	
Master Ctn. Quantity	
Master Ctn. Dimension	
Master Ctn. Weight	

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 alarm can be interconnected with as many as 40 other DC or AC ORIENTALERT Carbon Monoxide alarms and/or smoke/heat alarms. Do not connect to any other type or model carbon monoxide alarms except the ones we specify. And this alarm is powered by 220-240V AC 50Hz and with 9V DC Battery back-up.

Neutral(Blue)

Live(Brown)

Interconnect(Yellow)

Power Connector

1a	photoelectric Smoke alarm	2	Ceiling or wall	6	Live(Brown) AC wire
1b	Ionization Smoke alarm	3	Power connector	7	Interconnect(Yellow) wire
1c	CO alarm	4	Terminal	8	Neutral(Blue) AC wire
1d	Heat alarm	5	Junction box		