Carbon Monoxide Alarm

MODEL：VST-C598IH *AC/DC Operated Carbon Monoxide Alarm With Hush Feature*

Version: V-DSH-019-J(A0)

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
- 3 color LED indicator (Fault and Alarm and AC power indicator)
- Low-battery and battery missing warning indicator
- **Hush/Test button**
- Auto-reset when CO clears
- CE approved, comply with EN50291-1:2010

PRODUCT SPECIFICATIONS

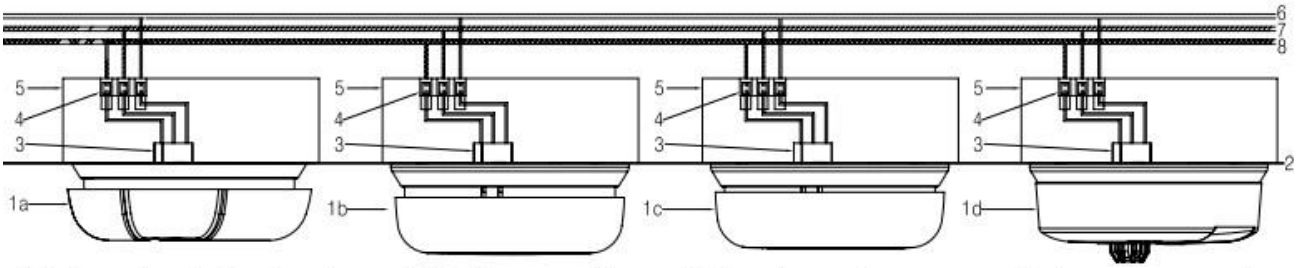
Model Number	VST-C598IH
Power Source	220-240V AC 50Hz and 9V DC Battery back-up
Electrical Rating	MAINS POWER Operating voltage : 220-240VAC, 50Hz Operating current (Max.): 60mA BACKUP BATTERY Operating voltage : 9VDC Operating current (Max.) : 15uA (standby); 20mA (alarm)
CO sensitivity	At 50 ppm, unit 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 meter
Detection Type	Electrochemical
Operation Temperature	5℃ to 38 ℃
Ambient Humidity	15% to 90% Relative Humidity

SHIPPING SPECIFICATIONS

Model Number	VST-C598IH
Unit Dimension	40mmX112mm
Master Ctn. Quantity	
Master Ctn. Dimension	
Master Ctn. Weight	

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 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.



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				