

# CO Detector

## CO747 Series



### Gas Detector:

CO747 serie alarms is single and multiple station carbon monoxide alarms, intended for protection in ordinary indoor locations of dwelling units, including recreational vehicles, mobile homes, and recreational boats with enclosed accommodation spaces and cockpit areas. CO747 with relay intended for control of Ventilation or shut off devices such as fans or control valves. The gas alarm is for wall mounting.

### Product Features:

- To detect CO gas (Carbon Monoxide)
- Sensitivity can be calibrated into either UL2034 or EN50291 standards
- Nemoto electrochemical sensor heads with UL approval for CO detection
- Loud 85dB sound signal at alarm mode
- Advanced detection and discrimination algorithms
- Easy installation and maintenance, Sleek low-profile housing design
- Could be battery operated
- Test/Hush button
- Five-year limited warranty

### Order information:

TYPE	POWER	FUNCTION			
		RELAY	Interconnected	LCD	REMOTE
CO-747A1	AC 100V-110V				
CO-747A1R	AC 100V-110V	■			
CO-747A1I	AC 100V-110V		■		
CO-747A1C	AC 100V-110V			■	
CO-747A1RC	AC 100V-110V		■	■	
CO-747A1IC	AC 100V-110V	■		■	
CO-747A1M	AC 100V-110V				■
CO-747A1RM	AC 100V-110V	■			■
CO-747A1IM	AC 100V-110V		■		■
CO-747A1CM	AC 100V-110V			■	■
CO-747A1RCM	AC 100V-110V	■		■	■
CO-747A1ICM	AC 100V-110V		■	■	■
CO-747A2	AC 220V-230V				
CO-747A2R	AC 220V-230V	■			
CO-747A2I	AC 220V-230V		■		
CO-747A2C	AC 220V-230V			■	
CO-747A2RC	AC 220V-230V	■		■	
CO-747A2IC	AC 220V-230V		■	■	
CO-747A2M	AC 220V-230V				■
CO-747A2RM	AC 220V-230V	■			■
CO-747A2IM	AC 220V-230V		■		■
CO-747A2CM	AC 220V-230V			■	■

TYPE	POWER	FUNCTION			
		RELAY	Interconnected	LCD	REMOTE
CO-747A2RCM	AC 220V-230V	■		■	■
CO-747A2ICM	AC 220V-230V		■	■	■
CO-747D	DC 12V-24V				
CO-747DR	DC 12V-24V	■			
CO-747DI	DC 12V-24V		■		
CO-747DC	DC 12V-24V			■	
CO-747DRC	DC 12V-24V	■		■	
CO-747DIC	DC 12V-24V		■	■	
CO-747DM	DC 12V-24V				■
CO-747DRM	DC 12V-24V	■			■
CO-747DIM	DC 12V-24V		■		■
CO-747DCM	DC 12V-24V			■	■
CO-747DRCM	DC 12V-24V	■		■	■
CO-747DICM	DC 12V-24V		■	■	■
CO-747B9	DC 9V				
CO-747B9I	DC 9V		■		
CO-747B9C	DC 9V			■	
CO-747B9IC	DC 9V		■	■	
CO-747B9M	DC 9V				■
CO-747B9IM	DC 9V		■		■
CO-747B9CM	DC 9V			■	■
CO-747B9ICM	DC 9V		■	■	■

### TECHNICAL SPECIFICATIONS:

Unit Dimensions:	136mm (L) x 83 mm (W)x46 mm (H)
AC Input Supply Voltage:	110V or 220V 50/60Hz.
DC Input Supply Voltage:	12 to 24Volts dc
Battery input Supply Voltage:	AC main power and 9V battery back up or 9V Battery operated
Operating Temperature:	0°C to +50°C
Ambient Humidity:	30%~95% RH
Sensing method:	electrical chemistry sensor
Time to alarm:	70ppm within 75minutes, 150ppm within 35 minutes, 400ppm within 10minutes
Notice:	the sensitivity can be calibrated according to UL or EN standard
Power Consumption:	4.5 Watts(Main Power), 1mA (DC power) , 60uA (Battery)
Relay Rating (if with relay output):	7A/250Vac
Quantity for Interconnect(if with Interconnection function):	more than 30pcs