Buzzer

NEW

7730

HARD WIRED/ USB TYPE C CO2, HUMIDITY, TEMP. MONITOR 7730

■ Designed to meet LVD and Scottish Technical Handbook Domestic Environment 3.14.2
■ Same size as a standard plate switch and fits within a 35mm deep flush back box. Two-part easy assembly
■ Big color display with real time CO_2 , humidity and temp. value
■ Touch keypad to review the logged 8-hour average, 24-hour average and 24-hour peak value
■ NDIR (non-dispersive infrared) CO_2 technology
■ Programable traffic light to indicate status of IAQ
■ 3- level display brightness to adjust per need
■ Buzzer function could be activated while required. Mute function is available while buzzer function is on
■ CO_2 manual calibration feature is included

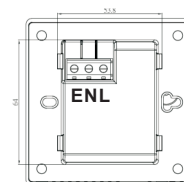| Metric/ Imperial	LED Display	Buzzer Alarm	LED Alarm	USB TypeC for power	100~240 VAC Input

DIP SWITCH SETTINGS

Green to Yellow	DIP 1	DIP 2	Yellow to red	DIP 3	DIP 4
600ppm			+200ppm		
700ppm			+300ppm		
800ppm			+400ppm		
900ppm			+500ppm		

Temp Unit	DIP 5	Buzzer	DIP 6	CO2 cal.	DIP 7
F		ON		ON	
C		OFF		OFF	

HOW TO IMPROVE IAQ ?

CO2 level	Action
Green	Normal concentration level, no action required; check monitor is working correctly
Yellow	Ventilation required, partially or fully open trickle ventilators or leave room door partially open
Red	Significant ventilation required, open window and leave door fully open

Ordering Code
VZ7730AZ, Hard wire CO2/T/RH monitor

Model	7730
Measuring range	
CO2	200~9999 ppm,
Temperature	$0\sim50^{o}C\ (32\sim122^{o}F)$
Humidity	5~95% RH
Resolution	1ppm , $1^{o}C/^{o}F$, 1%RH
Accuracy	
CO2	$\pm40ppm\pm3\%$ of reading（400~2000ppm) Other range is 10% of reading
Temperature	$\pm1^{o}C/\pm1^{o}F$
Humidity	$\pm5\%RH$ (at 25ºC, 10~90%RH) ; $\pm7\%RH$ (at 25ºC , other range)
Warm-up time	10 seconds
Response time	
CO2	<5 mins (90% step change)
Tair	<2 mins (90% step change)
Humidity	<20 minutes (90% step change)
Operating condition	$0\sim50^{o}C$, 0~95% RH (avoid condensation)
Storage condition	$-20\sim50^{o}C$,0~95%RH(avoid condensation)
Power supply	100~240VAC, 50~60Hz, 1.5VA or 5VDC
Power consumption	<2W
Buzzer	~70dB at 10cm distance
Meter/LCD size	86x86x51 mm / 77 x 46 mm
IP	IP30
Housing Material	ABS
Mounting height	1.4~1.8 M
Weight	150g
Standard package	Meter, manual ,paper box

ENL