

Complementary instruction to “User’s manual”

Cold Room CO2 Sensor













Technical specifications

Operating temperature range: -40 to +25°C (-40 to +77°F)
Only for indoor use.

DIP-switch settings, Alarm levels

When Dip1 on DIP-switch 1 is set in ON-position on the Cold Room CO2 Sensor, the high alarm is set to 8000 ppm instead of 5000 ppm and the CO2 awareness indication will be 2000 ppm instead of 5000 ppm.

Observe! DIP-switch 1, Dip 1-4

“Low” alarm	“High” alarm	Dip1	Dip2	Dip3	Dip4	DIP-switch 1
1,5%	3%	OFF	OFF	OFF	OFF	 1 2 3 4 5 6 7 8
0,5%	0,8%	ON	OFF	OFF	OFF	 1 2 3 4 5 6 7 8
0,5%	1%	OFF	ON	OFF	OFF	 1 2 3 4 5 6 7 8
0,5%	1,5%	ON	ON	OFF	OFF	 1 2 3 4 5 6 7 8
0,5%	3%	OFF	OFF	ON	OFF	 1 2 3 4 5 6 7 8
1%	1%	ON	OFF	ON	OFF	 1 2 3 4 5 6 7 8
1%	1,5%	OFF	ON	ON	OFF	 1 2 3 4 5 6 7 8
1%	3%	ON	ON	ON	OFF	 1 2 3 4 5 6 7 8
1,5%	1,5%	OFF	OFF	OFF	ON	 1 2 3 4 5 6 7 8
3%	3%	ON	OFF	OFF	ON	 1 2 3 4 5 6 7 8

ENGLISH

This instruction is a complement to the general “User’s Manual for CO2 Safety System Mk9/Mk90”, explaining the differences between the Cold Room CO2 Sensor and the Mk90 CO2 Sensor.

Function

The LogiCO2 Cold Room CO2 Sensor is specially adapted for use in cold room and freezer applications. It can be installed either as a stand-alone CO2 sensor or together with our Central Unit.

Cold Room is equivalent to our Mk90 CO2 sensor but differs when it comes to temperature range and one alarm level, set via DIP-switch 1.

For all other information, please refer to the “User’s Manual for CO2 Safety System Mk9/Mk90”.



WARNING!

Please read these instructions carefully prior to start-up and use. These instructions should be saved for future reference and passed on to any subsequent owner. Failure to follow any of these instructions could result in bodily harm or death and could void product warranties.

Installation and service of this equipment should be performed only by professionals. The function of the equipment will be impaired if it is not properly installed. When installing the CO2 Safety System to the power net, please ensure that the fuse that the system runs on is clearly marked. This makes it easy to disconnect the power to the system, if needed. It is very important to be aware that the CO2 Safety System does not function if disconnected from power mains.

LogiCO2 International AB, its affiliates and third-party providers assume no responsibility for claims arising from improper or careless use or handling of its products. Retain this instruction.



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