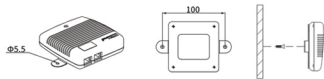
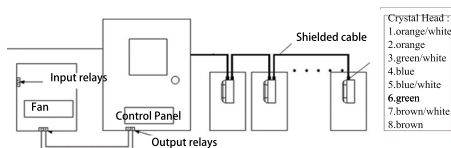


Installation

1. This product adopts wall-mounted installation. The installation wall should have a certain thickness and be able to withstand at least 3 times the weight of the equipment.
2. The installation location and height of the detector should be comprehensively considered based on factors such as gas specific gravity and fluidity.
3. Select the installation location and push 2 expansion screws into the drilled holes. The distance between the screws is 100mm.



4. Align the detector with the expansion screw and tighten it, and connect the detector to the controller through the network cable interface (for related operations such as partition and chain control, please refer to the controller manual). When the distance of a single line exceeds 800 meters, a signal amplifier needs to be installed.



5. Under normal circumstances, the detector does not need to be configured. If you need to change the address code, please open the upper cover of the detector and flip the eight-digit DIP switch to set it. When the switch is turned up to O position, it is recorded as 1, and when it is turned down, it is marked as 0. There are eight digits from 1 to 8. The address details are as follows:



Add. Code	Add. code	Add. code	Add. code
1 1000 0000	6 0110 0000	11 1101 0000	16 0000 1000
2 0100 0000	7 1110 0000	12 0011 0000	17 1000 1000
3 1100 0000	8 0001 0000	13 1011 0000	18 0100 1000
4 0010 0000	9 1001 0000	14 0111 0000	19 1100 1000
5 1010 0000	10 0101 0000	15 1111 0000	20 0010 1000

Trouble shooting

1. The indicator light does not light up: Check whether the power supply is supplied. If the power supply is normal, check whether the network cable interface is consistent with this manual. If the power supply is normal and the interfaces are correct and the indicator light still does not light up, send it back to the original factory for repair.
2. The green indicator light keeps flashing: Check whether the detector housing has any traces of strong impact. If not, please send it back to the original factory for repair.
3. The detector display keeps alarming: Leave the detector in normal air for 30 minutes and then power on. If the display is still high, please return it for repair.
4. Inaccurate values: Recalibrate. As it involves professional operations, it is recommended to contact the manufacturer directly for specific operating methods. It is recommended that the detector be calibrated once a year.

For Inquiries, Please contact:

Security Shop
 Vladimir Popovica 6/6/A606
 11070 Novi Beograd, Serbia
 Tell: +381 11 318 68 68
 office@securityshop.rs

Imported/Distributed by Security Shop doo

BLAUPUNKT and the BLAUPUNKT logo are trademarks of TALISMAN BRANDS (Luxembourg) S.A.R.L. and are used under license from Talisman Brands, Inc.

BLAUPUNKT licensees are solely responsible for the BLAUPUNKT branded products manufactured, distributed and sold under license.

www.blaupunkt.com

BLAUPUNKT

User Manual

GAS DETECTION
 CO DETECTOR BP-GD300-CO



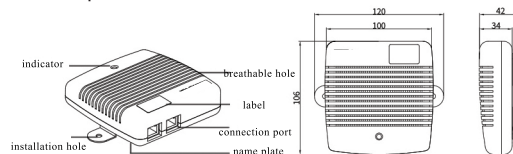
Enjoy it.

Introduction

This product can detect carbon monoxide, carbon dioxide, temperature, humidity and other information in garages and crowded places. It can reflect the air quality in the environment in real time, achieve energy saving and emission reduction as much as possible while ensuring the health of personnel, and practice the concept of green building with standards. The detector uses high-performance sensors with good stability and long service life. It can form a monitoring control system with the series controller to automatically control the start and stop of the fan.

Model	items	Description
	CO detector	To detect CO in garage
	CO2 detector	To detect CO2 in densely populated place
	TH detector	To detect temp. and RH

Description



Items	Description
indicators	Green: normal Flashing red: alarming Red: fault
installation holes	Fix to wall
Breathable hole	Gas diffusion channel, do not block
Label	To show add. code, detection medium, model and etc.
Connection port	Standard network cable interface

Specification

Description	Specification	BP-GD300-CO	BP-GD300-CO2	BP-GD300-TH
Detected medium				
CO	Electrochemical	●		
CO2	Infrared		●	
Temp.& RH	/			●
Function				
Measure range	CO:0-200ppm	●		
	CO2:400-2000ppm		●	
	Temp.: -10°C~60°C			●
	RH:20-90%RH			●
Accuracy	CO±5ppm	●		
	CO2±50ppm		●	
	Temp.±2°C			●
	RH±5%RH			●
Electrical Characteristic				
Power Supply	24VDC	●	●	●
Power consumption	≤1W	●	●	●
output signal	RS485	●	●	●
wiring	network wiring	●	●	●
Environmental characteristic				
Operating Temp.	-10°C~55°C	●	●	●
Operating pressure	80-120kPa	●	●	●
Construction				
Material	ABS	●	●	●
Connection port	RJ45	●	●	●
Weight	0.17KG	●	●	●
Dimension	106*120*42 (H*W*D)	●	●	●