

## PolyGard® Remote Indication Panel DGC-RCP-05

### DESCRIPTION

Remote indication panel for visualizing the measured values, alarms and parameters of the DGC-05 Gas Controller system. Via 2 LED the system status - alarm or fault – is directly displayed.

As an option, the RCP-05 is lockable to avoid unauthorized intervention.

### APPLICATION

Remote display of the system status of the DGC-05 gas warning system, e.g. in the janitor's or caretaker's office etc.



### FEATURES

- Remote inquiry of all measured values and alarms
- Remote inquiry of the relay status
- Logical menu structure in different languages
- Optical status display (alarm or fault)
- Communication via RS-485 bus
- Door mounting / in-wall mounting
- On-wall mounting
- Installation in distribution box
- Power fail flashing light (optional)
- Lockable (optional)
- Power unit: 230 VAC /24 VDC, 0.6 A

## TECHNICAL DATA

<b>Electrical</b>	
Power supply	24 VAC/DC -30% + 20%
Power consumption	2.5 W, 100 mA
<b>Visualization</b>	
LCD	2 lines, 16 characters each, illuminated
Status LED	Red = status alarm; yellow = fault
Operation	6 push-buttons
<b>Environmental conditions</b>	
Humidity	15 – 95 % RH non condensing
Working temperature	-10 °C to + 50 °C (14 °F to 122 °F)
Storage temperature	0 °C to + 50 °C (32 °F to 122 °F)
<b>Physical</b>	
Enclosure: Door mounting, in-wall mounting	Plastic housing ABS
Colour	RAL 7035
Protection class	IP 65
Weight	Ca. 0.7 kg (1.5 lbs.)
Dimensions (W x H x D)	200 x 170 x 85 mm (7.87 x 6.69 x 3.35 in.)
Cut-out for door mounting (W x H)	165 x 126 mm (6.49 x 4.96 in.)
Enclosure for on-wall mounting	Plastic housing ABS
Colour	RAL 7035
Protection class	IP 65
Weight	Ca.1.1 kg (2.4 lbs.)
Dimensions (W x H x D)	215 x 210 x 100 mm (8.46 x 8.27 x 3.94 in.)
Installation in distribution box (without encl.) (EN 50022 17,5 mm)	8 units
Wire connection: Power supply	Screw type terminals: 2.5 mm <sup>2</sup> (24 AWG) <sup>1</sup>
Bus interface	Spring type: 0.5 to 1.5 mm <sup>2</sup> (22 to 16 AWG)
<b>Option power unit</b>	
Power supply	110/230 VAC 50/60Hz
Secondary	24 VDC, 0.6 A max. overload and short-circuit proof
<b>Guidelines</b>	
	EMC Directive 2004 / 108 / EEC CE
<b>Warranty</b>	
	One year on material

## ORDERING INFORMATION

RCP-05-11-XXXXX

Options	
1XXXX	Power unit 230 VAC / 24 VDC
X1XXX	Power fail flashing light
XX1XX	Lockable
XXXX0	Language German
XXXX1	Language English
XXXX2	Language USA
XXXX3	Language Dutch
XXXX4	Language Danish
XXXX5	Language Czech
XXXX6	Language French

  

Types	
X1	Door mounting, in-wall mounting
X3	No housing
X4	On-wall mounting

Example: RCP-05 with power fail flashing light, door mounting, language English  
 Order Number: **RCP05-11-01001**

## WIRING CONNECTION

