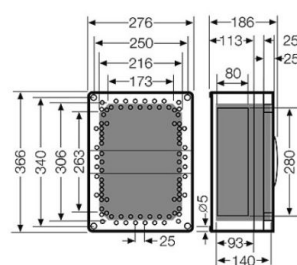
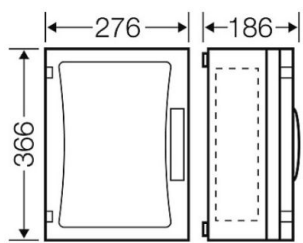


# Gas Control Panels Datasheet



Specification	S-DP4	S-DP8	S-DP32
<b>Input</b>	4 analog 4-20mA 1 Digital Input	8 analog 4-20mA 1 Digital Input	1 serial input to communicate up to 32 detectors via RS485(Modbus RTU)
<b>Monitoring</b>	Simultaneously monitoring all detectors Monitor Alarm and FAULT status	Simultaneously monitoring 6 detectors Monitor Alarm and FAULT status	Simultaneously monitoring 6 detectors Monitor Alarm and FAULT status
<b>Relay Outputs</b>	Programmable FAULT, ALARM1, ALARM2, AUX Adjustable NO/NC contact 2 independent alarm levels Optional Alarm 1, Alarm 2 relay outputs for each detector A1-A2,Fault relays to monitor overall status	Programmable FAULT, ALARM1, ALARM2, AUX Adjustable NO/NC contact 2 independent alarm levels Optional Alarm 1, Alarm 2 relay outputs for each detector A1-A2,Fault relays to monitor overall status	Programmable FAULT, ALARM1, ALARM2, AUX Adjustable NO/NC contact 2 independent alarm levels Optional Alarm 1, Alarm 2 relay outputs for each detector A1-A2,Fault relays to monitor overall status
<b>Alarm Recording</b>	24 Alarm memory	24 Alarm memory	30 Alarm memory
<b>Display</b>	Graphic LCD 128x64	Graphic LCD 128x64	Graphic LCD 128x64
<b>LED indicators</b>	FAULT,ALARM1,ALARM2,AUX,BATT, POWER for overall status. POWER/ON, Fault, Alarm Leds for each detector	FAULT,ALARM1,ALARM2,AUX,BATT, POWER for overall status. POWER/ON, Fault, Alarm Leds for each detector	FAULT,ALARM1,ALARM2,AUX,BATT, POWER for overall status. POWER/ON, Fault, Alarm Leds for each detector
<b>Programming</b>	Easy programming with 4 buttons and LCD screen	Easy programming with 4 buttons and LCD screen	Easy programming with 4 buttons and LCD screen
<b>Protection Class</b>	IP66, LCD and Button protection cover Halogen-free, Silicone free Durable 960' Hot Wire Experiment Resistant to UV Rays RAL7035	IP66, LCD and Button protection cover Halogen-free, Silicone free Durable 960' Hot Wire Experiment Resistant to UV Rays RAL7035	IP66, LCD and Button protection cover Halogen-free, Silicone free Durable 960' Hot Wire Experiment Resistant to UV Rays RAL7035
<b>Cable Gland</b>	PG11,IP66 Cable Gland	PG11, IP66 Cable Gland	PG11, IP66 Cable Gland
<b>Power Supply</b>	220 VAC	220 VAC	220 VAC
<b>Power Consumption</b>	27VDC/250mA-4,5max. (without connected detectors)	27VDC/250mA-4,5max. (without connected detectors)	27VDC/250mA-8,4max. (without connected detectors)
<b>Humidity</b>	10-95%RH non condensing	10-95%RH non condensing	10-95%RH non condensing
<b>Operating Temperature</b>	-20 ° to + 50 °C	-20 ° to +50 °C	-20 ° to + 50 °C
<b>Dimension/Weight</b>	366x276x186mm 4.25 kg	546x276x186mm 5.75 kg	546x276x186mm 6 kg
<b>Mounting</b>	Modules structure	Modules structure	Modules structure



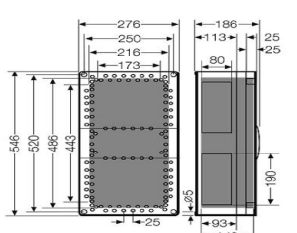
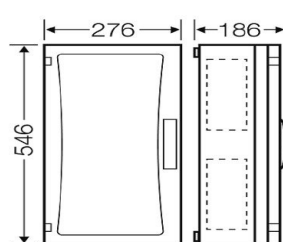
**DP4 Dimension**

## Applications

- Process, Metal and Chemical Industry
- Water Treatment
- Food and Medicine Facilities
- Gas Distribution Stations
- Laboratories

## Optional Modules

- **S-4R:** 4 relay output card (Only S-DP4 and Max. 3 qty)
- **S-8R:** 8 relay output card (Only S-DP8(Max. 3 qty) and S-DP32(Max. 4 qty)
- **S-RS:** Modbus RS485 interface module (S-DP4 and S-DP8)
- **S-KEY:** Lock for panel door



**DP8 and DP32 Dimension**