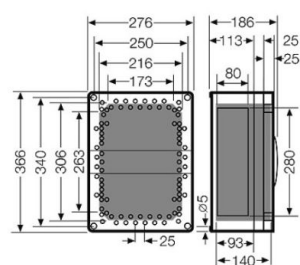
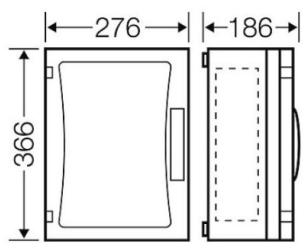


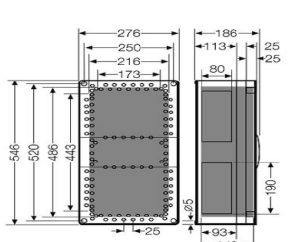
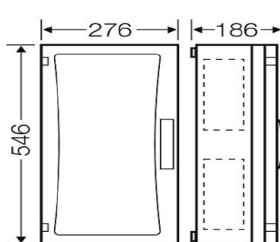
Gas Control Panels Datasheet



Specification	S-DP4	S-DP8	S-DP32
Input	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)
Monitoring	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
Relay Outputs	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
Alarm Recording	24 Alarm memory	24 Alarm memory	30 Alarm memory
Display	Graphic LCD 128x64	Graphic LCD 128x64	Graphic LCD 128x64
LED indicators	FAULT,ALARM1,ALARM2,AUX,BATT, POWER for overal status. POWER/ON, Fault, Alarm Leds for each detector	FAULT,ALARM1,ALARM2,AUX,BATT, POWER for overal status. POWER/ON, Fault, Alarm Leds for each detector	FAULT,ALARM1,ALARM2,AUX,BATT, POWER for overal status. POWER/ON, Fault, Alarm Leds for each detector
Programming	Easy programming with 4 buttons and LCD screen	Easy programming with 4 buttons and LCD screen	Easy programming with 4 buttons and LCD screen
Protection Class	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
Cable Gland	PG11,IP66 Cable Gland	PG11, IP66 Cable Gland	PG11, IP66 Cable Gland
Power Supply	220 VAC	220 VAC	220 VAC
Power Consumption	27VDC/250mA-4,5max. (without connected detectors)	27VDC/250mA-4,5max. (without connected detectors)	27VDC/250mA-8,4max. (without connected detectors)
Humidity	10-95%RH non condensing	10-95%RH non condensing	10-95%RH non condensing
Operating Temperature	-20 ° to + 50 °C	-20° to +50 °C	-20° to + 50 °C
Dimesion/Weight	366x276x186mm 4.25 kg	546x276x186mm 5.75 kg	546x276x186mm 6 kg
Mounting	Modules structure	Modules structure	Modules structure



DP4 Dimension



DP8 and DP32 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