

Control Panel Comparison Chart

BRAND	CROWCON		OLDHAM		DRAGER		HONEYWELL
MONITOR	Vortex	Gasmaster	MX16	MX32	Regard 3000	Regard 3900	Touchpoint Plus Wireless
DIMENSIONS	470 x 306 x 170mm (18.5 x 12 x 6.5 ins)	288 x 278 x 110mm (11.3 x 10.9 x 4.3 inches)	265 x 266 x 96 mm (10.4 x 10.5 x 3.8 inches)	265 x 266 x 96 mm (10.4 x 10.5 x 3.8 inches)	300 x 305 x 100 mm	420 x 300 x 190 mm	124.8 x 78.9 x 29.2 mm, 425g
IP RATING	IP65	IP65	IP55	IP55	IP65	IP65	IP65
INPUT	2 or 3 wire 4-20mA (sink or source), 0-5V	One 2 or 3 wire 4-20mA gas detector (sink or source) or mV pellistor flammable gas detector	1 (4-20mA) 0-23mA analog signal input 120 Ohm load resistance 2 or 3 core shielded cable depending on detector	100-240Vac 50-60Hz (35W) or 22-28Vdc (92W)	4-20 mA Input Module / HART, Modbus RTU Gateway	4 to 20 mA transmitter with 2- or 3-core cable	8- channel analogue input module for 2-wire and 3-wire 4-20 mA detector signals
OUTPUT	External audible/visual alarm drive Via relays, four 24Vdc 0.5A supplies provided.	A/V alarm drive 12Vdc or 24Vdc 650mA max. drive. Suitable for +ve or -ve switched alarms	0,42A (@ 50°C) to 1A (@ 30°C) with internal AC power	0.42A (@ 50°C) to 1A (@ 30°C) with internal AC power or 1.5A with external DC power	Relay Module (4/8 Ch), SSR (Solid State Relay), Modbus RTU Gateway Module	Alarm 1, Alarm 2 and Fault as standard. Warning and inhibit relays on optional relay module	12-channel relay output module incorporating 12 single pole charge over (SPDT) relays
WARRANTY	2 years	2 years	2 years	2 years	2 years	2 years	1 year

