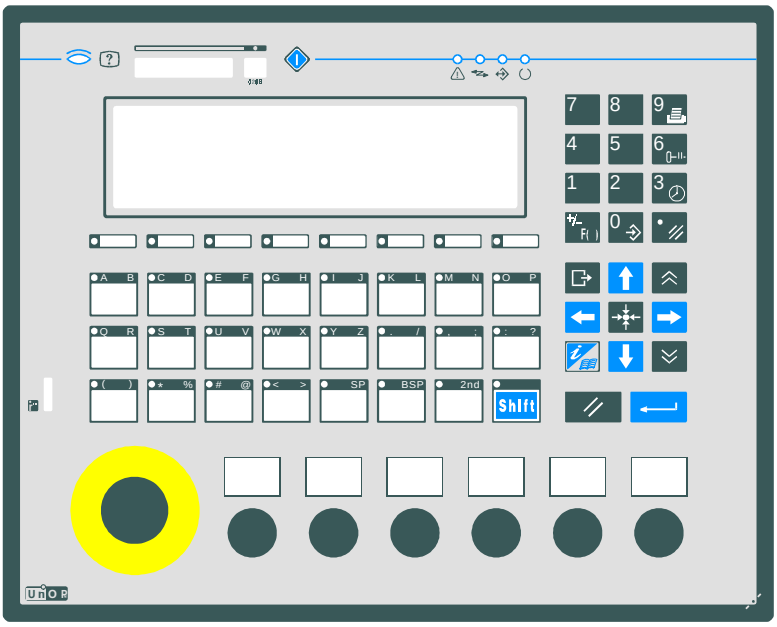
UniOP MKDG-07

HMI unit with monochrome graphic display, ASCII keyboard and ready to house electromechanical devices provided by the user.

Highlights

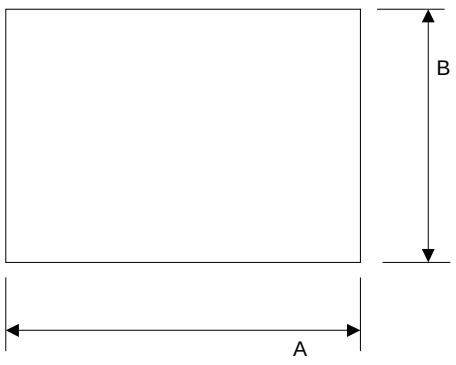
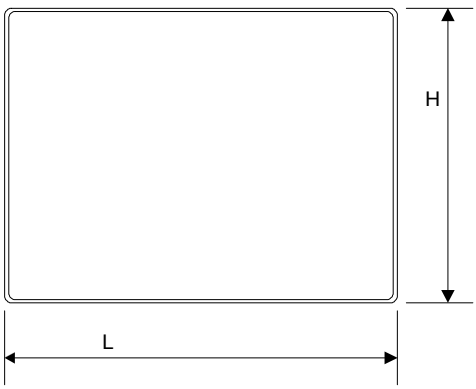
- **Monochrome graphic display**
- **8 rows, 40 columns of text**
- **Downloadable fonts**
- **Scalable text**
- **ASCII keyboard**
- **Ready to house electromechanical devices provided by the user**
- **Multilanguage project capability**
- **Connection to bus systems**
- **New plastic bezel with flat design**



Technical data

Display	Monochrome LCD
Backlight	LED
Graphics	240x64 pixels
Display dimensions	127x34 mm
Rows/columns	8x40
Character height	
Scalable fonts	Yes
User definable characters	256
Contrast regulation	Software
User memory	128 KB (32 KB reserved to the protocol)
User memory expansion	512 KB
Function keys	23
System keys	24
Touch screen	No
User LEDs	32
System LEDs	5

PC/Printer port	Yes
PLC port	RS-232, RS-422, RS-485, CL 20 mA
Aux port (fieldbus connection)	Yes, with optional module
External keyboard port	No
Programming speed	9600 ÷ 38400 bps
Page size	32 rows
Number of variables per page	Unlimited
Recipe memory	16 KB
UniNet network	Client/Server
Alarms	1024
Event list	256
Alarm info page	Yes
Password	Yes
Battery	Yes
Hardware RTC	Yes
Screen saver	No
Buzzer	No
Fuse	2 A (user replaceable)
Power supply voltage	18 ÷ 30 VDC
Max power consumption at 24VDC	~ 400 mA
Max panel thickness	5 mm
Weight	~ 2 Kg
Operating temperature	0 ÷ +50 °C
Storage temperature	-20 ÷ +70 °C
Operating and storage humidity	5 ÷ 95 % UR non-condensing
Protection class	IP65 (front panel)

Front dimensions and cutout

Front dimensions LxH	275x220 mm	10.83x8.66 “
Cutout AxB	262x207 mm	10.31x8.15 “
Cutout depth – version –0045	76 mm	2.99 “
Cutout depth – version –0050 (Snap-top)	80.7 mm	3.18 “
Mechanical keys	1 x Ø 22mm, 6 x Ø 16mm	1 x Ø 0.86”, 6 x Ø 0.63”