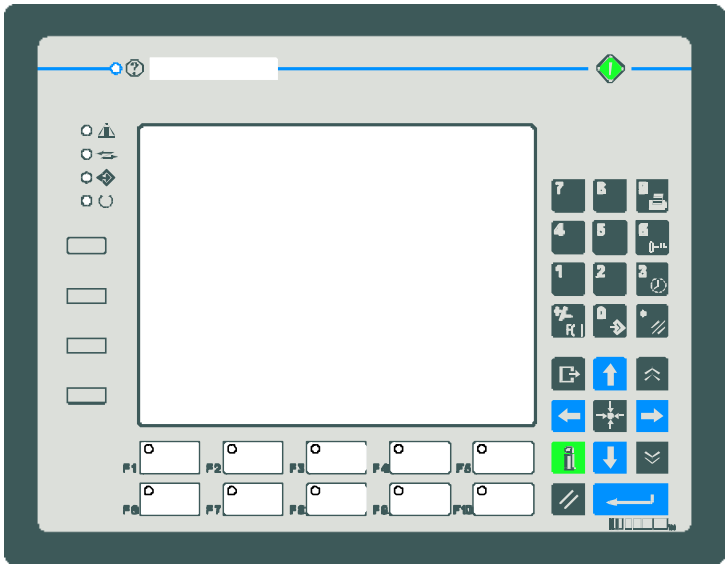
UniOP BKDC-16T BKDL-16T BKDR-16T

HMI with graphic ¼ VGA display with keyboard and Touch Screen, available with monochrome, color or EL display

Highlights

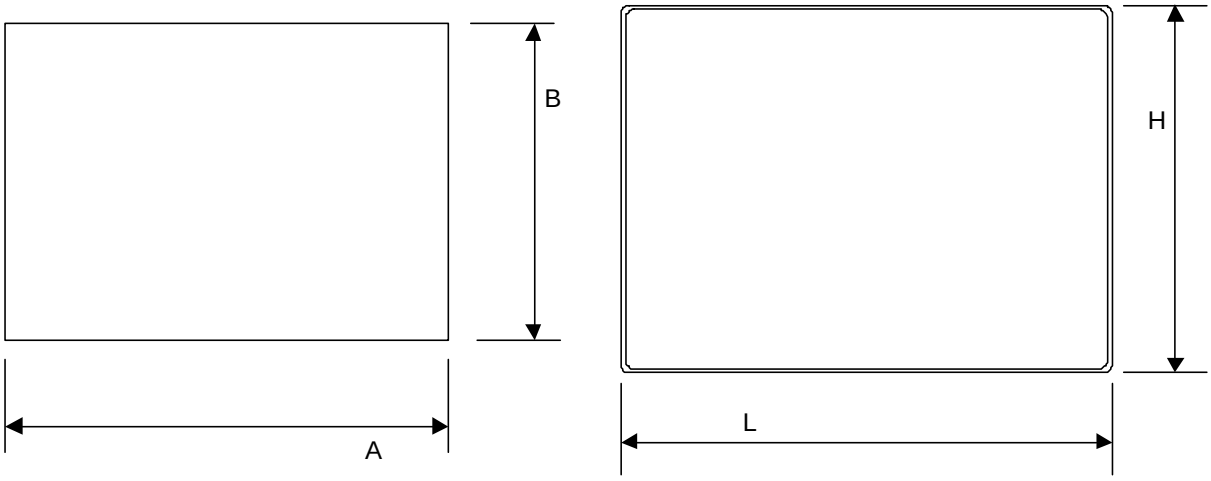
- **¼ VGA Graphic display**
- **30 row, 80 characters of text**
- **14 Function keys**
- **10 user LEDs**
- **Multilanguage project capability**
- **Connection to bus systems**



Technical data

	BKDC-16T	BKDL-16T	BKDR-16T
Display	STN Color	Monochrome EL	Monochrome LCD
Backlight	CCFL	-	CCFL
Graphics	320x240 pixels		
Display dimensions	121x91 5.6”		
Rows/columns	16x40		
Character height	-		
Scalable fonts	Yes		
User definable characters	256		
Contrast regulation	Software/Automatic	-	Software/Automatic
User memory	512 KB (64 KB reserved to the protocol)		
User memory expansion	Up to 1 MB total user memory		
Function keys	14		
System keys	23		
Touch screen	Yes		
User LEDs	10		
System LEDs	5		
PC/Printer port	Yes		

	BKDC-16T	BKDL-16T	BKDR-16T
PLC port	RS-232, RS-485, RS-422 CL 20 mA		
Aux port (fieldbus connection)	Yes, with optional modules		
External keyboard port	Yes		
Programming speed	9600 ÷ 38400 bps		
Page size	32 rows		
Number of variables per page	Unlimited		
Recipe memory	32 KB		
UniNet network	Client/Server		
Alarms	1024		
Event list	1024		
Alarm info page	Yes		
Password	Yes		
Battery	Yes		
Hardware RTC	Yes		
Screen saver	Yes	-	Yes
Buzzer	No		
Fuse	2 A (user replaceable)		
Power supply voltage	18 ÷ 30 VDC		
Max power consumption on 24VDC	500 mA	800 mA	500 mA
Max panel thickness	5 mm		
Weight	~ 1.4 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	216x168 mm	
Cutout AxB	195x147 mm