

The KPD-KG420-30 provides a low cost graphic display for machine control.

## Features

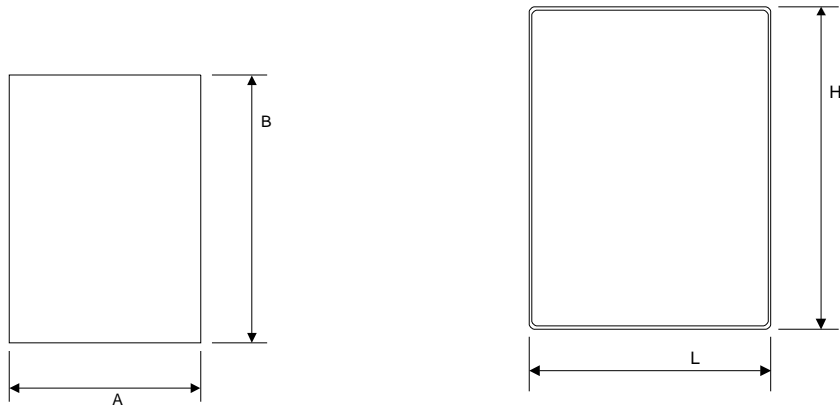
- Monochrome graphic display
- 4 rows, 20 columns of text
- Downloadable fonts
- Scalable text
- 12 function keys with slide-in legends
- 13 user LEDs
- Multilanguage project capability
- Connection to bus systems
- CANopen option for connection to Baldor Mint based controllers



## Technical Data

Display	
Display	Monochrome LCD
Backlight	LED
Graphics	120x32 pixels
Display dimensions	70x21 mm
Rows/columns	4x20
Character height	-
Scalable fonts	Yes
User definable characters	256
Contrast regulation	Software
Memory	
User memory	512 KB (64 KB reserved to the protocol)
User memory expansion	512 KB
Front Panel	
Function keys	12
System keys	23
Touch screen	No
User LEDs	13
System LEDs	4
Connections	
PC/Printer port	Yes
PLC port	RS-232, RS-422, RS-485, CL 20 mA
Aux port (fieldbus connection)	Yes, requires optional module
External keyboard port	No
Programming speed	9600 ÷ 38400 bps
Functionality	
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	~ 300 mA
Max panel thickness	5 mm
Weight	~ 1.1 Kg
Operating Temperature	
Operating temperature	0 ÷ +50 °C
Storage temperature	-20 ÷ +70 °C
Operating and storage humidity	5 ÷ 85 % RH non-condensing
Protection class	IP65 (front panel)

## Dimensions and Cutout



### Front dimensions and cutout

Front dimensions LxH	141x176 mm	5.55x6.93"
Cutout AxH	128x163 mm	5.04x6.42"
Cutout depth	76 mm	2.99"

## Contact

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