



# Technical Data

## Communication:

200 drivers, 11 fieldbuses  
Dual driver

## Display:

Type  
Colors  
Diagonal (inch)  
Lines x characters  
Resolution  
Definable characters  
Dimming

## Operator Interface:

Touchscreen  
Function Keys  
System keys  
Numerical keys  
LED indicators

## Memory:

User Memory (Flash)  
Flash card option  
Recipe memory

## Interface:

PLC Port  
Programming/Printer Port  
UniNet (server and client)  
Aux port (optional fieldbus/Ethernet)  
Ethernet programming  
Serial PLC Communication

## Functions:

Graphic  
Video Input Option  
Trend acquisition and display  
Battery  
Real Time Clock  
Password  
Alarms  
Event list

## Power Supply:

Voltage  
Current rating (at 24 VDC)

## Environment:

Degree of protection (front panel)  
Temperature range (vertical installation)

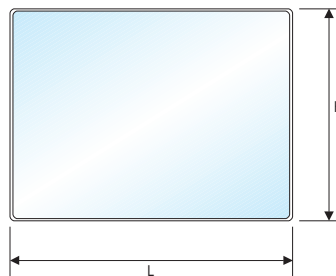
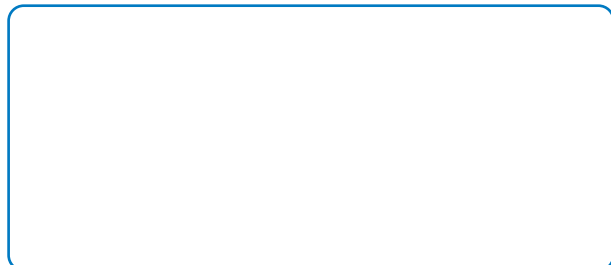
## Dimensions:

Front L x H mm / inches  
Cutout L x H mm / inches  
Weight

## Approvals:

## Programming:

	eTOP10B	eTOP20B	eTOP33B	eTOP40B	eTOP50B
yes	yes	yes	yes	yes	yes
yes	yes	yes	yes	yes	yes
TFT Color	TFT Color	TFT Color	TFT Color	TFT Color	TFT Color
64K	64K	64K	64K	64K	64K
5.6"	7.5"	10.4"	12.1"	15"	
-	-	-	-	-	-
320 x 240 - 1/4 VGA	640 x 480 - VGA	640 x 480 - VGA	800 x 600 - SVGA	1024 x 768 XVGA	
TTF	TTF	TTF	TTF	TTF	TTF
yes	yes	yes	yes	yes	yes
yes	yes	yes	yes	yes	yes
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
32 MB	32 MB	32 MB	32 MB	32 MB	32 MB
yes	yes	yes	yes	yes	yes
32KB	32KB	32KB	32KB	32KB	32KB
RS-232, RS-485, CL	RS-232, RS-485, CL	RS-232, RS-485, CL	RS-232, RS-485, CL	RS-232, RS-485, CL	RS-232, RS-485, CL
yes	yes	yes	yes	yes	yes
yes	yes	yes	yes	yes	yes
yes	yes	yes	yes	yes	yes
yes	yes	yes	yes	yes	yes
38.400Bd	38.400Bd	38.400Bd	38.400Bd	38.400Bd	38.400Bd
yes	yes	yes	yes	yes	yes
yes	yes	yes	yes	yes	yes
yes	yes	yes	yes	yes	yes
yes	yes	yes	yes	yes	yes
yes	yes	yes	yes	yes	yes
1024	1024	1024	1024	1024	1024
1024	1024	1024	1024	1024	1024
18 - 30 VDC	18 - 30 VDC	18 - 30 VDC	18 - 30 VDC	18 - 30 VDC	18 - 30 VDC
0.6 A	0.7 A	0.7 A	0.8 A	1.2 A	
IP65, NEMA 4X	IP65, NEMA 4X	IP65, NEMA 4X	IP65, NEMA 4X	IP65, NEMA 4X	IP65, NEMA 4X
0 - 45°C	0 - 45°C	0 - 45°C	0 - 45°C	0 - 45°C	0 - 45°C
187x147 / 7.36x5.78	232x187 / 9.13x7.36	287x232 / 11.30x9.13	337x267 / 13.26x10.51	392x307 / 15.43x12.08	
176x136 / 6.93x5.35	221x176 / 8.70x6.93	276x221 / 10.86x8.70	326x256 / 12.83x10.08	381x296 / 15.00x11.65	
1.4 Kg	1.6 Kg	2.25 Kg	2.85 Kg	3.85 Kg	
CE, cULus, Class I Div 2 Designer 6	CE, cULus, Class I Div 2 Designer 6	CE, cULus, Class I Div 2 Designer 6	CE, cULus, Class I Div 2 Designer 6	CE, cULus, Class I Div 2 Designer 6	CE, cULus, Class I Div 2 Designer 6



**UniOP™**