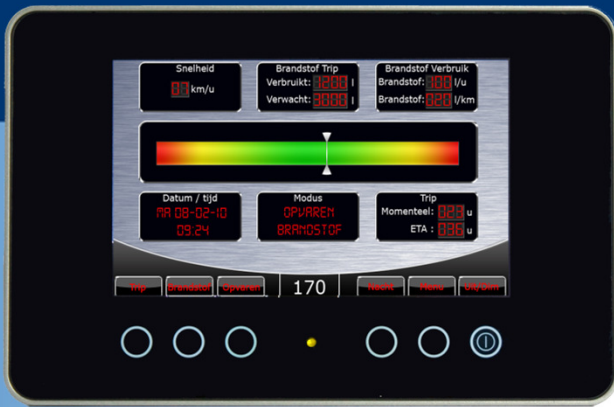


FALCON-170

Econometer



FALCON-170

The FALCON-170 is a specially developed software package for the FALCON-1000. It indicates fuel consumption at various speeds, by means of GPS data and current fuel consumption of engines. It can calculate trip economics, estimated time of arrival and optimal vessel speed.

FALCON

The FALCON-Line is the future generation of navigational equipment for commercial inland shipping industry. The glass finish and aluminum frames combine for a classy looking standard control unit.

Fuel saving

In the current economic s, cost effectiveness becomes a bigger and bigger issue. With rising oil prices, it becomes more interesting to closely monitor fuel consumption during river and oversea transport.



RADIO ZEELAND DMP
www.radiozeeland.com

Technical specifications

Display unit housing specifications

Housing	Clear anodized aluminum
Size	231 x 150 x 104 mm
Protection	IP-50
Temperature	0 to + 55°C,
Humidity	0 to 90% non-condensing

Electrical specifications

Main power supply	18 – 36VDC fused @900mA self recovering
Backup power supply	18 – 36VDC fused @900mA self recovering
Power consumption	< 500mA

Optical specifications

Display size	7"
Display resolution	800x480
Dimming range	5 – 100%
Brightness	550 cd/m ²

Outputs

- NMEA 0183 output
- Relay contact output
- Output for Ethernet

Inputs

- NMEA 0183 in
- Input for Ethernet

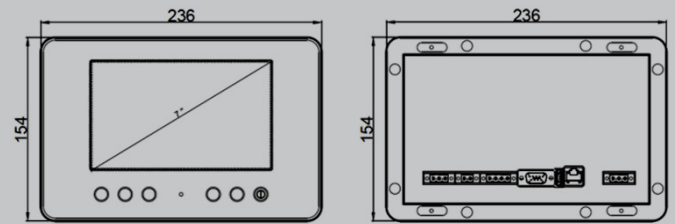
Declaration of conformity

EN 60945 (IEC 945 Third edition: 1996-11) Chapters 9, 10, 11 and 12.

Other

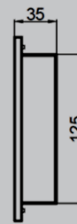
Over/voltage protection Yes

Dimensions in mm:

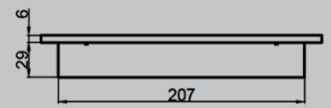


FRONT

BACK



SIDE



BOTTOM

Scope of supply

- The FALCON-170 Manual
- Control unit FALCON-170
- Connectors for power supply and NMEA

Dealer:



Product is subject to change without notice.