

ComNav[®]



Autopilot 1420

Simple to Operate

- Clip mounted allowing both fixed and hand held operation
- Suitable for small to mid-sized vessels
- Capable of operating on most standard types of steering systems
- Waterproof Control Head
- Automatic yaw, sea state and trim
- Output for optional analog rudder angle indicator, up to 4 stations
- Easy course changes, from one degree to major changes, with the push of a button
- "Nav" mode accepts NMEA 0183 information
- One NMEA 0183 Heading Output (HDM & HDG)
- Built-in diagnostics and self test plus visual and audible alarms
- Reliable in any sea and weather condition
- Easy to install and fully compatible with your onboard instruments
- Fourteen selectable steering parameters for both Fast and Slow Modes
- Extended 3 year warranty
- Meets CE requirements

AUTOPILOT 1420

SYSTEM CONFIGURATION & OPTIONS

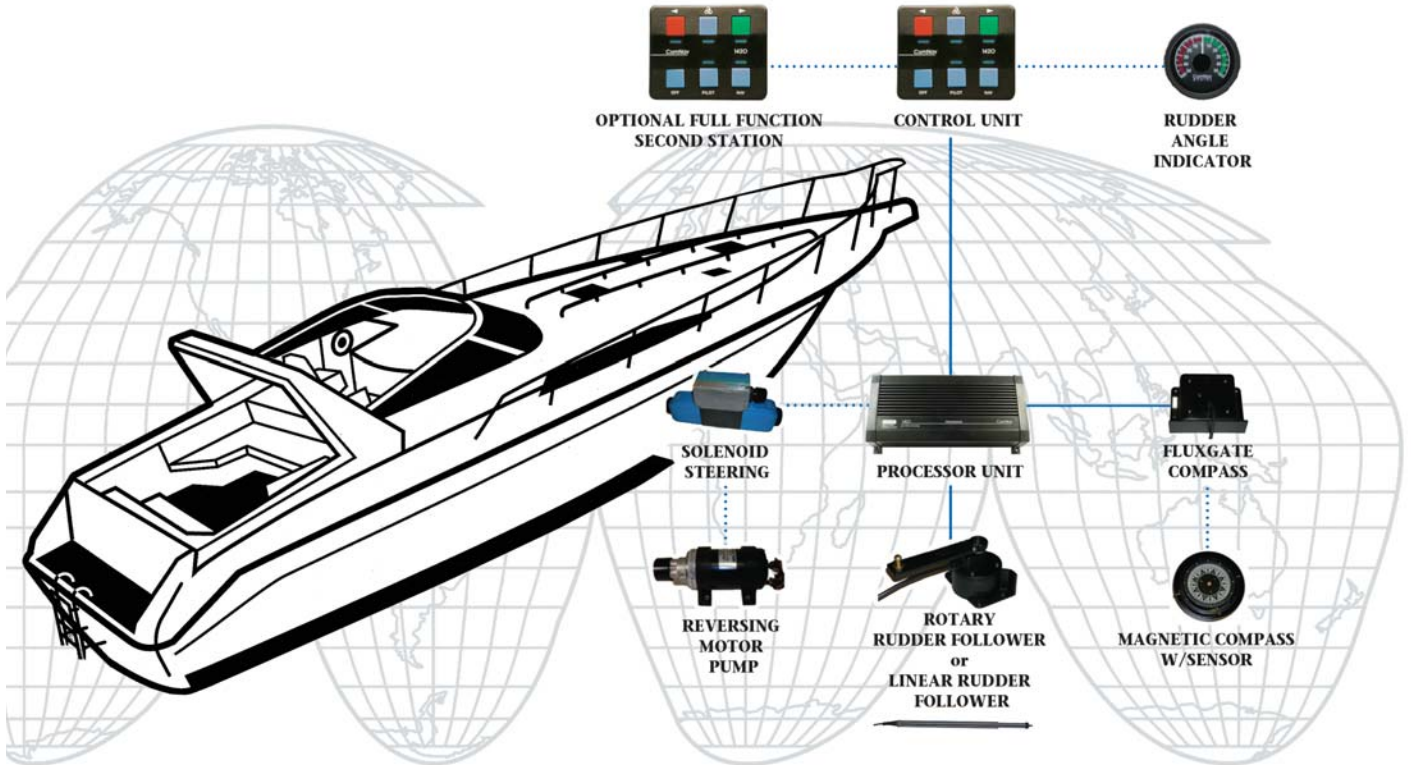
DIMENSIONS

Control Unit: 79mm x 64mm x 18mm / 3.1 x 2.5 x 0.7 inches

Processor Unit: 160mm x 380mm x 70mm / 6.3 x 15.0 x 2.7 inches

Fluxgate Compass: 142mm x 107mm x 76mm / 5.6 x 4.2 x 3.0 inches

Pump: 122mm x 191mm x 102mm / 4.8 x 7.5 x 4.0 inches



SPECIFICATIONS

Operating Voltage: 10-40 VDC

Power Consumption: Average 3 amps, 20 amps Peak

Solenoid Output: 20 amps max.

DC Reversing Pump: 20 amps max.

Clutch Output: 3 amps max.

Navigational Interface: NMEA 0183

Heading Reference: Fluxgate / Magnetic Compass

Course Resolution: 1°

Course Detection: 0.25°

OPTIONS

1440 Autopilot fixed/hand held full function second station.

Rudder Angle Indicator, easy-to-read analog display.

Rate Stabilized Fluxgate Compass.

Cable Drives.

ComNav®



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