

ComNav[®]



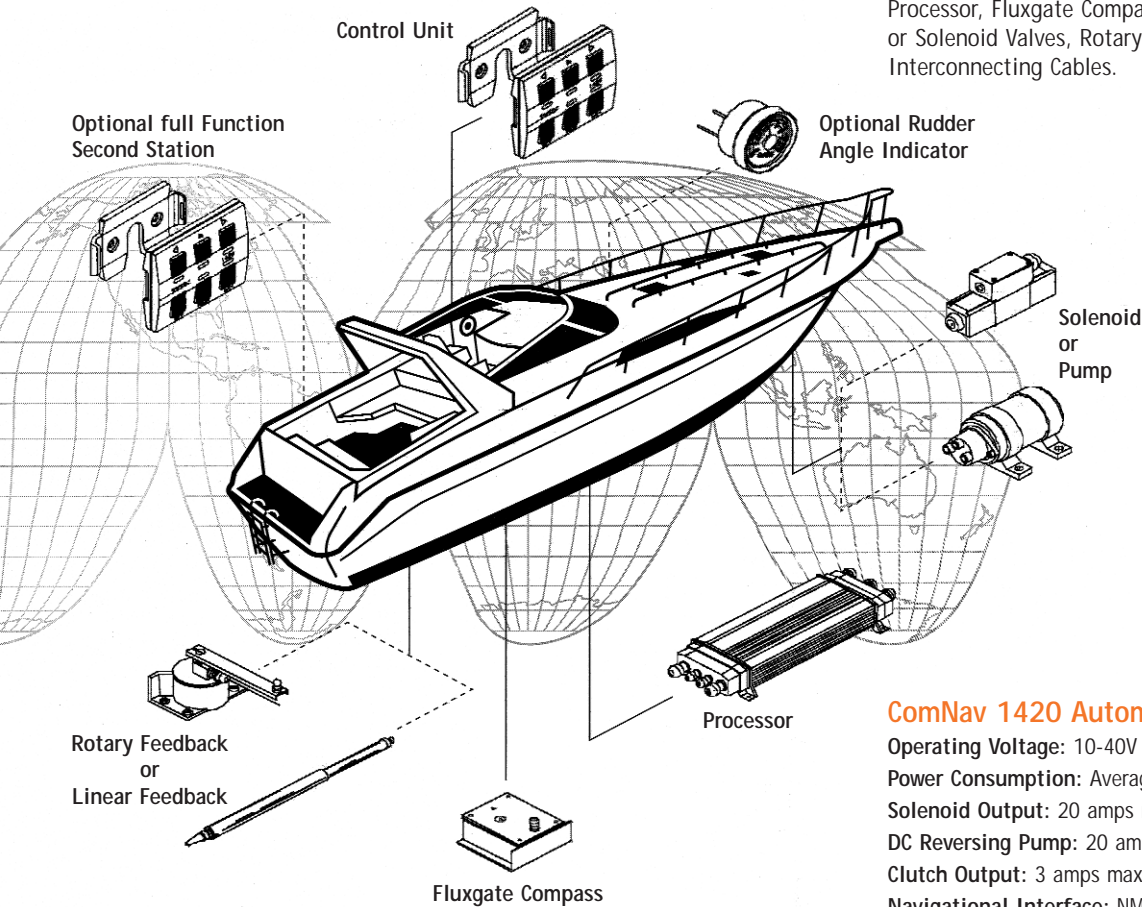
1420 Autopilot

Designed for
Simplicity
using Advanced Technology

- 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

1420 Autopilot

A basic ComNav 1420 electronics package includes: Control Head, Processor, Fluxgate Compass, output for Reversing Drive Units or Solenoid Valves, Rotary or Linear Feedback and all Interconnecting Cables.



ComNav 1420 Automatic Pilot Specifications

Operating Voltage: 10-40V DC
 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
 Course Resolution: 1°
 Course Detection: 0.25°

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

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®

ISO 9001



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