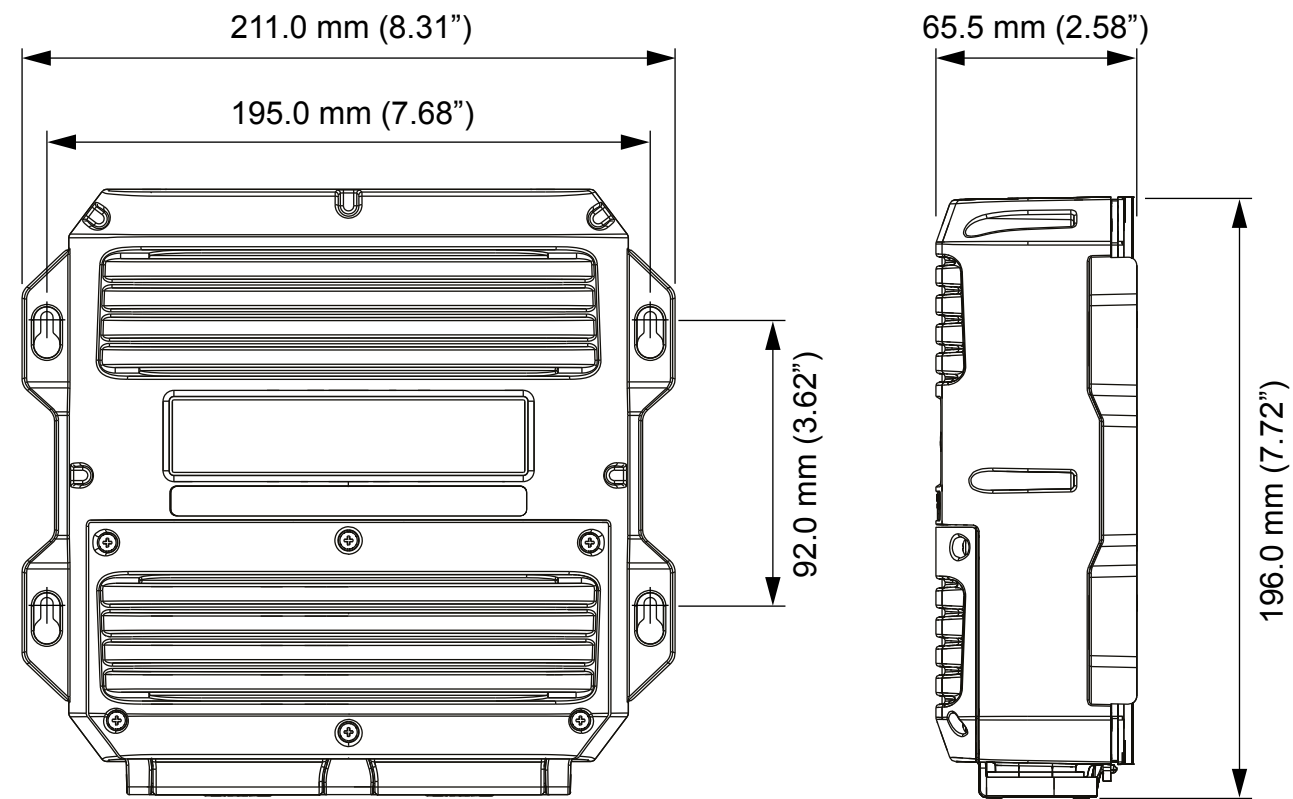
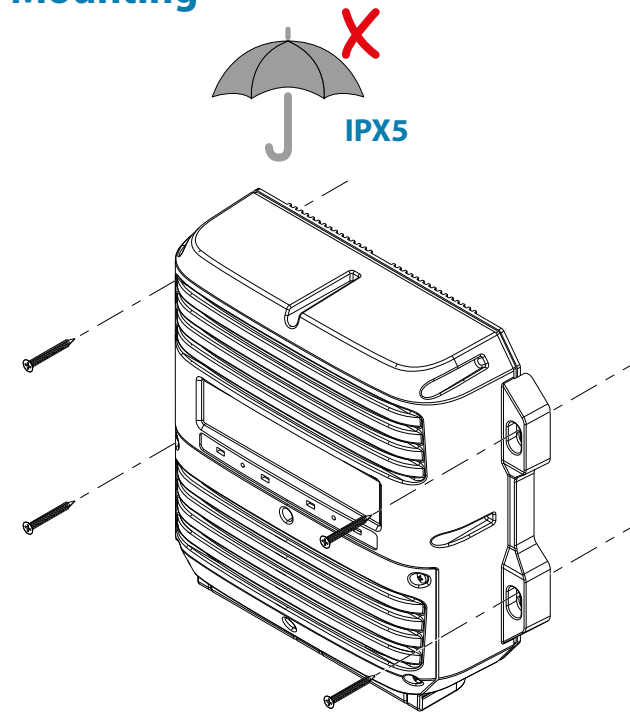


Dimensions



Mounting



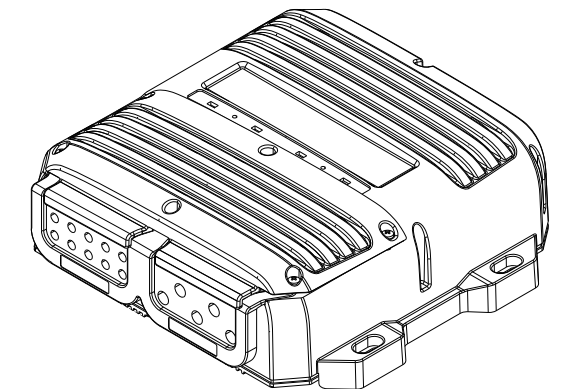
LOWRANCE

SIMRAD

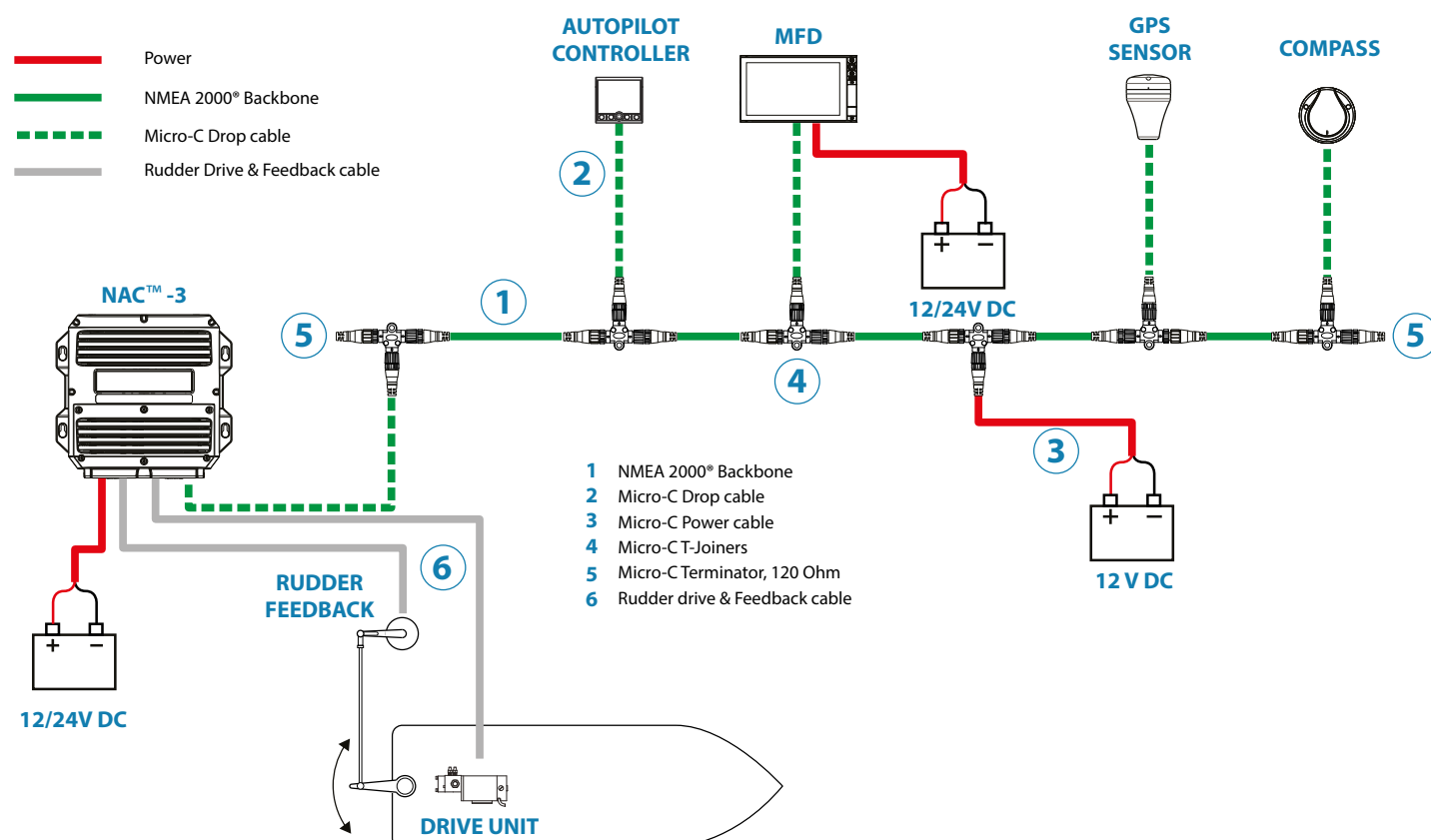
B&G

NAC™ -3

INSTALLATION GUIDE



System wiring example



For setup instructions, commissioning guide, product manuals, technical specifications, certificates and declarations, refer to the product website:

www.simrad-yachting.com

www.lowrance.com

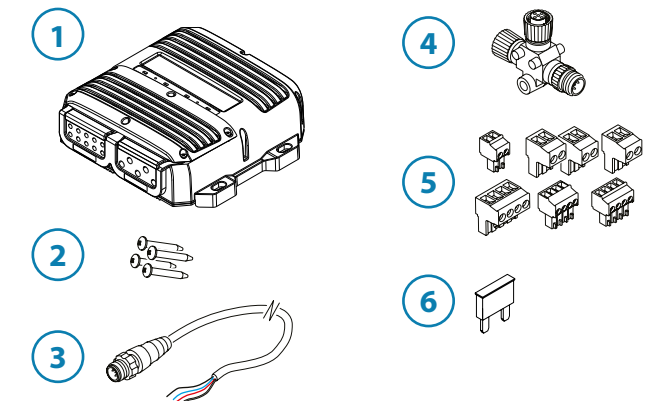
www.bandg.com

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Trademark

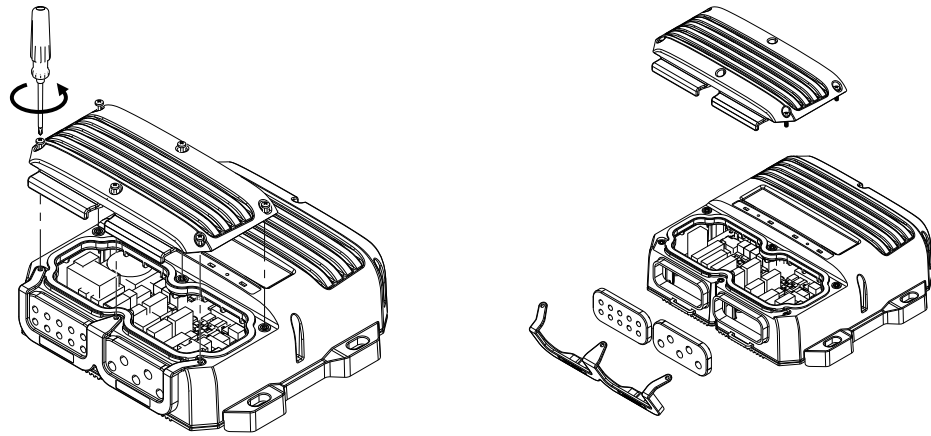
®Reg. U.S. Pat. & Tm. Off, and ™ common law marks.
Visit www.navico.com/intellectual-property to review the global trademark rights for Navico Group.

Parts included

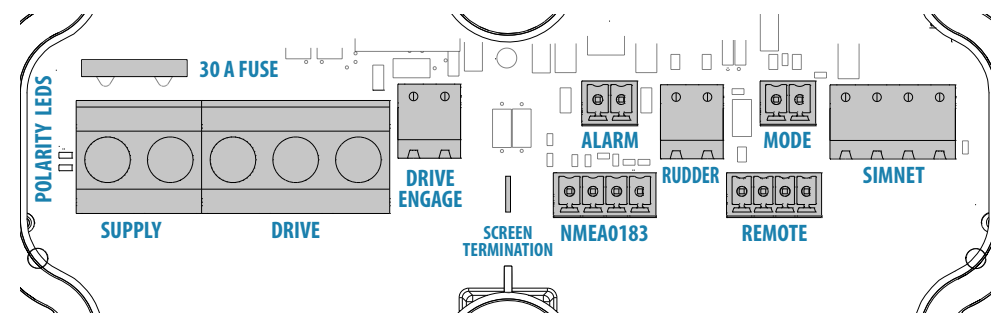


- 1 x NAC™-3 Autopilot Computer - IPX5
- 4 x Fixing screws
- 1 x Micro-C Drop cable (male) - 0.6 m
- 1 x Micro-C T-Joiner
- 7 x Connectors
- 1 x 30 Amp fuse
- Warranty card & literature pack

Terminal access

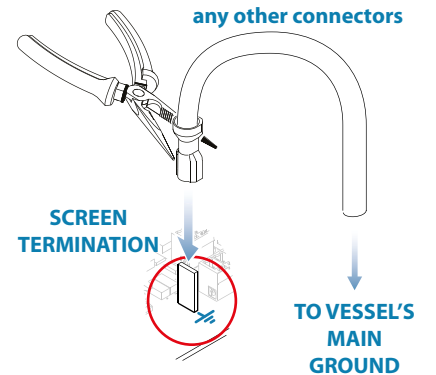


Terminal layout

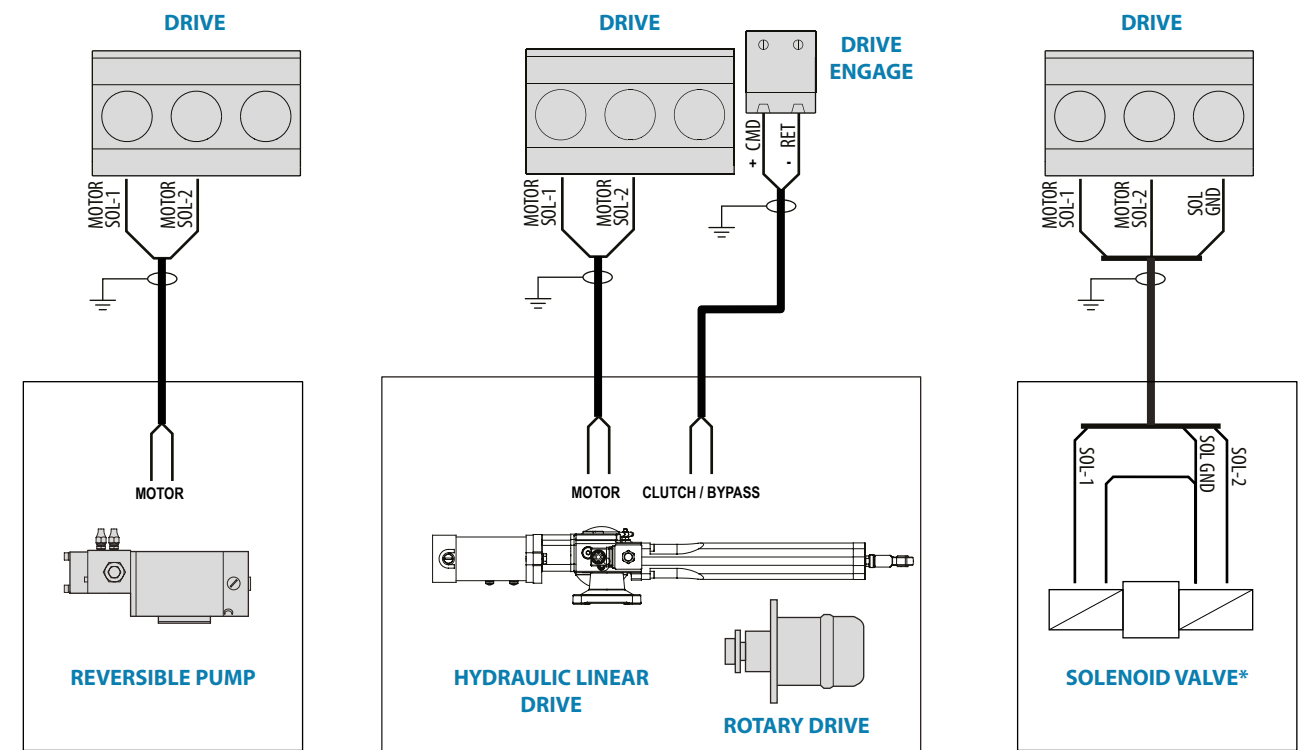


Grounding

Ground the NAC™-3 before any other connectors



Drive units (Max 30 A/50 A Continuous/Peak)



NOTE:

NAC™-3 Autopilot cannot operate externally powered solenoids unless installing isolating relays.

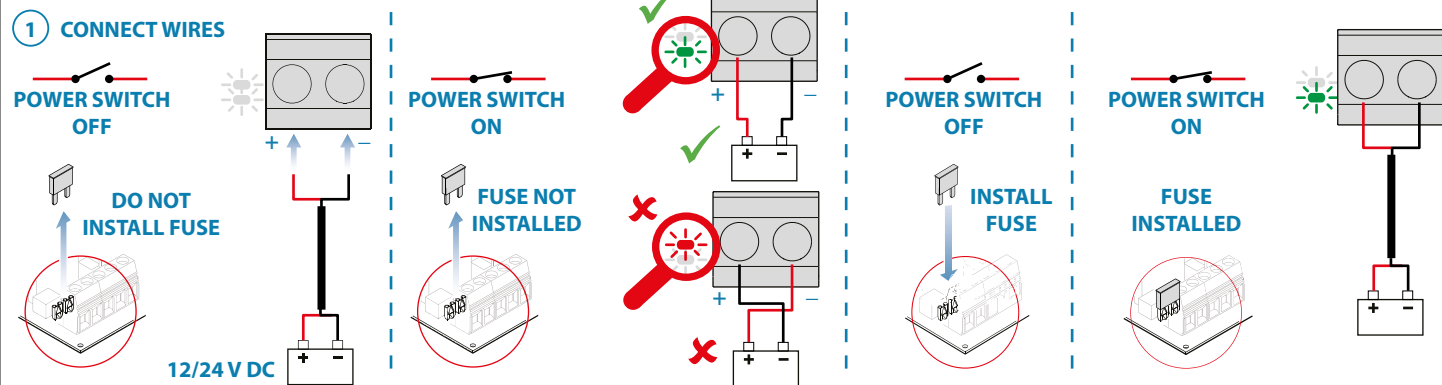
NAC™-3 Autopilot ne peut pas commander des électrovannes sans utiliser un relais isolé.

NAC™-3 Autopilot kann keine extern gespeisten Magnetventile ansteuern sofern keine isolierten Relais installiert sind.

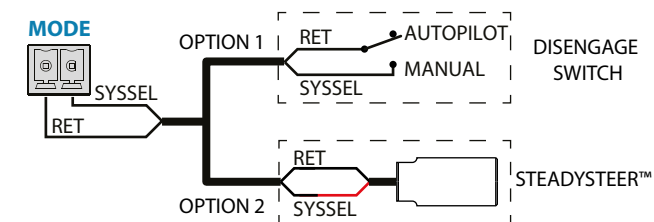
NAC™-3 Autopilot kan ikke kobles mot magnetventiler med eksternt tilført spenning uten at man benytter eksterne releer.

* Solenoid valves, 12 or 24V DC, powered from NAC-3 Autopilot

Power



Mode/Function Selector



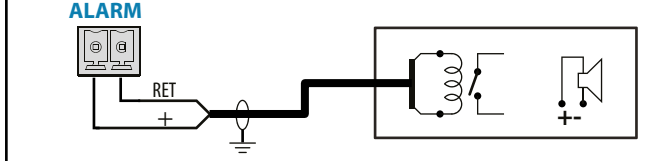
Option 1 - Disengage switch

- OPEN – Normal operation, can be controlled by controller.
- CLOSED to OPEN – Activates Auto mode, regardless of previous state.
- CLOSED - Disengaged. Cannot be controlled by controller.

Option 2 - SteadySteer™

- Manual steering overrides the active mode.
- If Auto mode or NoDrift mode was active before going into manual steering, they will automatically re-engage at the new course.
- For any other modes, the autopilot goes into Standby mode.

External Alarm

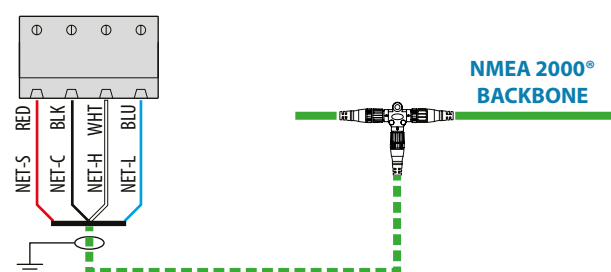


NMEA 0183

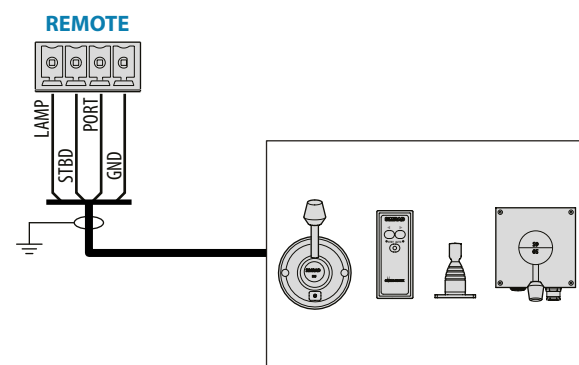


Network

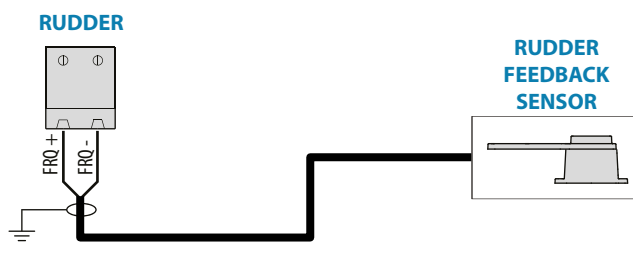
SIMNET / NMEA 2000®



Remotes



Rudder Feedback (Frequency rudder feedback)



External I/O

