Product Specification Sheet

Simrad NAC-3 VRF Core Pack

SKU: SIM-000-13338-001 Manufacturer part: 000-13338-001

Compiled by Common Ground from the supplied, source-linked Simrad research. Not a manufacturer-issued datasheet. Specifications apply only to the stated model or component.

Application
Continuum autopilot core pack for outboard and sterndrive vessels greater than 10 metres (35 feet); add a drive unit and a Simrad autopilot controller or multifunction display.

Pack contents
Precision-9 compass; NAC-3 autopilot computer; Micro-C Backbone Kit; NAC-3 VRF Core Pack kraft-box label.

VRF
Virtual Rudder Feedback eliminates the need to install a mechanical rudder feedback unit on outboard and sterndrive boats.

Supported drive examples
RPU160/RPU300 high-current pumps, DD15 mechanical drive, HLD2000-series hydraulic linear drives, and solenoid valves.

NAC-3 technical specifications
12/24 V DC (±10–30%); maximum power consumption 750 W; recommended fuse 30 A; operating temperature -25 to +55 °C; IPX5; one Micro-C NMEA 2000 port/1 LEN; one NMEA 0183 input/output (4.8, 9.6, 19.2, 38.4 kbaud); drive 30 A continuous/50 A peak for 1 second; weight 0.7 kg; compass-safe distance 500 mm; 2-year warranty.

Drive-current guide value
NAC-3 drives up to 30 A (buyer guide); the buyer guide identifies 000-13338-001 as including NAC-3, Precision-9 and NMEA 2000 cables.

Sources

https://www.simrad-yachting.com/simrad/series/nac-autopilot-computers/nac-3-vrf-core-pack/

https://cxjdfr.files.cmp.optimizely.com/download/assets/en-us-NAC-3_IG_988-11145-003_w.pdf/2b4ce1b4046011f0a839ee541559b234

Electrical ratings and physical dimensions are not shipping-package measurements. Kit specifications may describe an included component, not the entire kit.