



## BLUESPIN OUTBOARD 11kW

### Twin motors (2 x 11kW)

## Data Sheet

### Description

The BlueSpin Outboard 11kW propulsion system is an add-on electric solution designed to effortlessly integrate onto the transom of boats whether they are newbuilds or undergoing refit.

It allows any kind of boat to have an hybrid propulsion enjoying both combustion engines and electric motors.

### Key features

The BlueSpin Outboard offers numerous advantages:



#### Propulsion unit

- Electric motor
- Retractable
- 360° maneuverability
- Compact design



#### Use

- Silence
- No vibration
- Zero emissions
- Reactive & intuitive control



#### Integration & maintenance

- Quick & easy installation
- No structural modification
- Low maintenance
- Newbuild or refit

### Components

- **Propulsion Unit:** 2 x BlueSpin Outboard 11kW
- **Power Unit:** 2
- **CCU (Communication and Control Unit):** 1
- **Command Panel (twin motors):** 1
- **Software HMI (compatible with main MFD manufacturers)**
- **Cables set**
- **Documentation**

### Applicable harmonized standards

EN ISO 16315 : 2016 - EN ISO 25197 : 2020  
EN ISO 13297 : 2021 - EN ISO 11192 : 2018  
EN ISO 8846 : 2017

### Directives

Directive 2013/53/EU Recreational Craft Directive - Directive 2014/30/EU

## Technical data

- Input power (kW): 22 (2 x 11)
- Equivalent combustion engine (hp): 30 (2 x 15)
- Rated voltage (V): 52
- Rated current (A): 2 x 230
- Max current surge (A): 2 x 290
- Max Speed (rpm): 1850
- Motor temperature sensor type: PT1000
- Power & control motor cables length (m): 2,5
- Propulsion Unit weight (kg): 2 x 48,4
- Static thrust: 2 x 155kg
- Turbine IP rating: IP68 - Sea water resistant

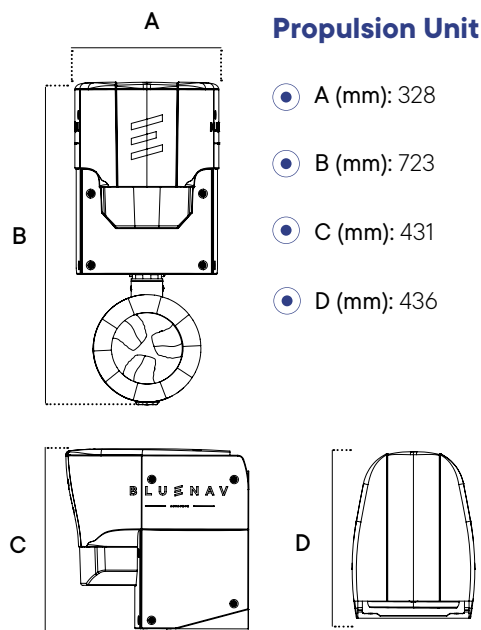
## Storage

- Temperature: between 5°C and 40°C
- Relative humidity: 60% maximum

**WARNING.** Covers not definitive.

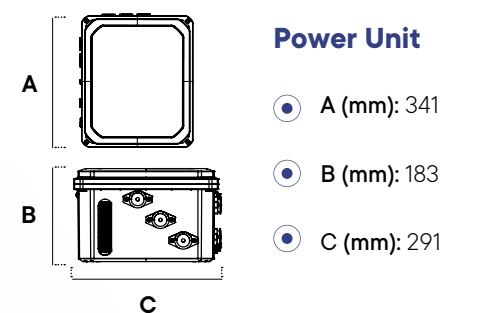
Data may change in the future.

## Dimensions



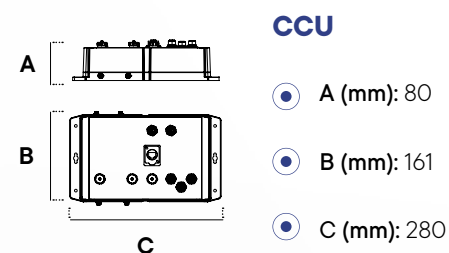
### Propulsion Unit

- A (mm): 328
- B (mm): 723
- C (mm): 431
- D (mm): 436



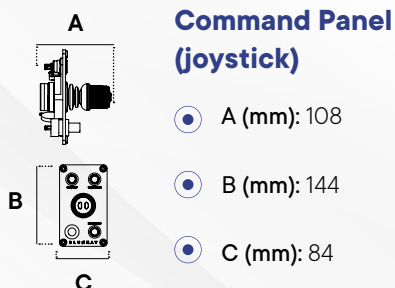
### Power Unit

- A (mm): 341
- B (mm): 183
- C (mm): 291



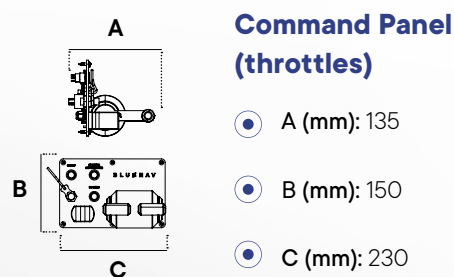
### CCU

- A (mm): 80
- B (mm): 161
- C (mm): 280



### Command Panel (joystick)

- A (mm): 108
- B (mm): 144
- C (mm): 84



### Command Panel (throttles)

- A (mm): 135
- B (mm): 150
- C (mm): 230

Patents and pending patents protected and Trademarks registered.

This data sheet and the information it contains is believed to be accurate as of the date of printing. However, no warranty or representation, express or implied, is made as to its accuracy or completeness. Users are advised to ensure that they refer to the latest version of this data sheet. All products, services and information supplied are provided under our standard sales conditions. You should consult our local representative if you require any further information.

BLUENAV - 80 av Général Leclerc, 33260 La Teste de Buch - France - [contact@bluenav.com](mailto:contact@bluenav.com) - [www.bluenav.com](http://www.bluenav.com)