

CONTROL PANELS FOR BOW AND STERN THRUSTERS

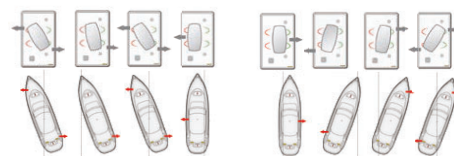
Control panels for DC thrusters

Fast and easy installation

These bow thruster panels are available in deluxe or compact versions. Both panels can be easily fitted in a 52 mm diameter hole. The panels are waterproof to IP65 and provided with a switched outlet (max. 3A) to connect extra equipment. For control panels for hydraulic thrusters, please see page 196. All panels are backwards compatible with other VETUS bow thruster panels and shut down automatically after 30 minutes of inactivity. The thruster switches off after continuous running for more than 2 minutes and resets itself after 5 seconds. Availability with or without time delay device differs per type, please consult the overview below what is applicable for the panel of choice.

Control panels type 2 (EZDOCK2, BPSE2, BPJE2 & BPJDE2) are protected against accidental or unauthorised operation and circuit overload. They have a panel power indicator and warning LED and buzzer in case of continuous running for more than 2 minutes. These panels are easily interconnected and can be fitted at any helm position. The BPSE2, BPJE2, BPJDE2 and EZDOCK2 share the same technical safety features as mentioned above.

The EZDOCK2 combines twin joysticks into one easy operating knob, see the picture on the right. Because the use of hall effect sensors these panels are completely watertight.



Note

For optimum safety and performance we recommend using VETUS control panels with VETUS thrusters.

Type	Description	Voltage	Front panel (mm)	Bezel	Ingression protected	Built-in depth (mm)	Cut-out size (mm)	Child protection
BPSR	Thruster touch panel with time delay	12 / 24 V	Ø 63	White/Black/Chrome	IP65	90	Ø 52	✓
BPJR	Thruster panel with joy-stick and time delay	12 / 24 V	Ø 63	White/Black/Chrome	IP65	90	Ø 52	✓
BPAS	Thruster touch panel with time delay	12 / 24 V	97 x 95	Aluminium	IP65	90	Ø 52	✓
BPAJ	Joystick with time delay	12 / 24 V	97 x 95	Aluminium	IP65	90	Ø 52	✓
BPJSTA	Joystick without time delay device (excl. connection cable)	12 / 24 V	N/A	N/A	IP65	50	Ø 22	-
EZDOCK2	Easy docking system for thrusters, incl. time delay	12 / 24 V	85 x 138	Synthetic	IP65	90	130 x 75	✓
BPSE2	Thruster touch panel with time delay	12 / 24 V	85 x 85	Synthetic	IP65	90	Ø 75	✓
BPJE2	Thruster panel with joy-stick and time delay	12 / 24 V	85 x 85	Synthetic	IP65	90	Ø 75	✓
BPJDE2	Thruster panel with two joy-sticks & time delay	12 / 24 V	85 x 138	Synthetic	IP65	50	130 x 75	✓
BPA	Adapter plate to replace the old BPS/BPJ panels with the new BPSE2/BPJE2 panels							



CONTROL PANELS FOR BOW AND STERN THRUSTERS

Control panels for BOW PRO thrusters

(R)Evolution of epic PROportion

BOW PRO thrusters are controlled by one of the following panels (available separately). Selecting the correct model suitable for your needs. Would you like to have a standard panel, select the Paddle. Are you interested in the 'lock-and-hold' function, the Joystick is the one you are looking for.

Specifications

- Compact design and high quality materials
- Safe and easy proportional control of your vessel
- Aluminium bezel
- Quick installation in Ø 75 mm cut-out hole
- Waterproof housing IP65
- V-CAN CANBUS protocol compliant
- Twin connector for multiple stations
- Status indicator
- Can be flush mounted
- With thruster lock and hold function (BPPJA Panel)



BPPJA



BPPPA

Type	Description	Voltage	Front panel (mm)	Bezel	Ingression protected	Built-in depth (mm)	Cut-out size (mm)	Child protection
BPPJA	Proportional control for the BOW PRO with lock and hold function (CAN BUS)	12 V (V-CAN)	85 x 85	Aluminium	IP65	90	Ø 75	✓
BPPPA	Proportional control for the BOW PRO (CAN BUS)	12 V (V-CAN)	85 x 85	Aluminium	IP65	90	Ø 75	✓

Control panels for RimDrive thrusters

Proportional Power

This larger control panel is suitable for the RimDrive. It works with a 48 V power supply and fits a 80 mm cut-out. The panels is waterproof to IP65 and is provided with a switched outlet (max. 3A) to connect extra equipment. VETUS BPJP shuts down automatically after 30 minutes of inactivity. Safety features switches the thruster off after continuous running for more then 2 minutes and the panel resets itself after 5 seconds. With lock-and-hold function and exclusively compatible with the RimDrive.



BPJP

Type	Description	Voltage	Front panel (mm)	Bezel	Ingression protected	Built-in depth (mm)	Cut-out size (mm)	Child protection
BPJP	Proportional control for the Rimdrive	48 V	101 x 100	Aluminium	IP65	90	Ø 80	✓

Control panels for Retractable thrusters

Control the movement

These bow thruster panels are developed to work with the CAN BUS for the Retractable Thrusters. Both panels can be easily fitted in a 52 mm diameter hole. The panels are waterproof to IP65 and provided with a switched outlet (max. 3A) to connect extra equipment. Safety features shut the panel down automatically after 30 minutes of inactivity. Including time delay device.



BPSRC



BPJRC

Type	Description	Voltage	Front panel (mm)	Bezel	Ingression protected	Built-in depth (mm)	Cut-out size (mm)	Child protection
BPSRC	Thruster touch panel w/ time delay (CAN BUS)	12 / 24 V	Ø 63	White/Black/Chrome	IP65	90	Ø 52	✓
BPJRC	Thruster panel w/ joy-stick & time delay (CAN BUS)	12 / 24 V	Ø 63	White/Black/Chrome	IP65	90	Ø 52	✓