



All control panels are specially designed for use with Max Power's complete range of tunnel and retractable thrusters. Fitted using a simple hole saw cut-out, panels are easy to install and benefit from a simple and easily replaceable weatherproof clip-on cover. Each panel is complete with both male and female connectors using a reusable connection system.

- Available in black or grey
- Water resistant
- Easy to fit
- Replaceable clip-on cover
- Safety features
- Control panels
- Water



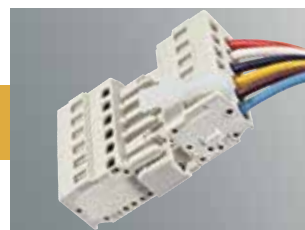
Water resistant.



Easy to fit.



Easy to replace clip-on cover.



Reusable connections.



## Control system safety features

Max Power's thruster control systems are childproof and incorporate unique safety features.

The control system software monitors for incoherent signals, stray voltage, and abnormally long thrust signals in order to help protect against malfunctions caused by water ingress and short circuits. Visual and audio alarms provide a 10 second warning before the overheat shutdown function is activated. If left idle for thirty minutes, the system switches itself off automatically.

Designed with technical details such as independent control power supply (protects relays against damage due to low voltage), and standard remote electric battery isolator control, Max Power's system is clearly ahead of the competition. These effective mechanisms ensure that your Max Power thruster is both safe and reliable thus guaranteeing peace of mind on-board.

- Childproof activation
- Automatic shutdown after 30 minutes of inactivity
- Visible and audible motor overheat warning
- Motor overheat shutdown after prior warning
- Standard automatic battery isolator control
- Time delay switch between port and starboard thrust
- Software protection against short circuits

Max Power strongly recommends the installation of an automatic battery isolator device when installing thruster systems.

## Radio remote controls

Max Power Radio remote control is designed to work with our entire range of tunnel and retractable thrusters. The remote control can also be used to operate additional onboard equipment such as windlasses, passerelles, cranes, etc.

- Transmitter rated IP 67
- Supports up to 8 independently control channels
- Each receiver can switch 4 channels (12/24V -2A)
- Each transmitter can handle 2 receivers (8 channels)
- Digital recognition avoids accidental activation of other systems
- Zero power consumption when in standby mode(transmitter)
- Easy to install and set up, simple to use



Code	312973	312974	312971	312972	312969	312970
Description	Transmitter & receiver (EU)	Transmitter & receiver (USA)	Additional receiver (EU)	Additional receiver (USA)	Spare transmitter (EU)	Spare transmitter (USA)
Frequency	868MHz	915MHz	868MHz	915MHz	868MHz	915MHz
Number of buttons (Transmitter)	8	8	-	-	8	8
Voltage	12-24Vdc (receiver)	12-24Vdc (receiver)	12-24Vdc	12-24Vdc	2pcs of 3V size CR2430	2 pcs of 3V size CR2430
Operative temperature	-10:+60	-10:+60	-10:+60	-10:+60	-10:+60	-10:+60
IP protection rated (transmitter)	67	67	-	-	67	67
Max contacts amperage(A), (Receiver)	2	2	2	2	2	2
Weight(gr)	310	310	100	100	85	85
Dimension(mm)	114x60x22 (transmitter) 126x78x23 (receiver)	114x60x22 (transmitter) 126x78x23 (receiver)	126x78x23	126x78x23	114x60x22	114x60x22

\* 868 MHz is the authorised frequency for Europe and Australia. 915 MHz is the authorised frequency for Canada and the USA. Retail sales and use of non-authorised frequency transmitters and receivers is prohibited. For all other countries please consult the local regulation in force.



## Touch Panel

Code: 318200 - Black

Code: 318201 - Grey

Compatible with:  
All tunnel thrusters

All our control panels are available in both black and grey



## Joystick Simple

Code: 318202 - Black

Code: 318203 - Grey

Compatible with:  
All tunnel thrusters



## Joystick Double

Code: 318204 - Black

Code: 318205 - Grey

Compatible with:  
All tunnel thrusters



## Joystick

Code: 318206 - Black

Code: 318224 - Grey

Compatible with:  
Compact Retract  
all VIP &  
R200



## Touch Panel Double

Code: 318233 - Black

Compatible with:  
All retractable thrusters,  
in combination with  
318204 - 318205 - 318234



## Joystick

Code: 318226 - Black

Compatible with:  
R300 & R450



## Control Panel Boat

Code: 318234 - Black

The Boat control panel simplifies the combined use of a bow and stern thruster. Full and simultaneous control of both thrusters is possible via one easy to use manipulator. Stepping the boat sideways or turning 360° on the spot become smooth, simple operations, and each thruster can still be used independently.





# Accessories



**GRP tunnels**

Manufactured from fully isophthalic resin and pre-gel coated, Max Power's high quality tunnels have the added advantage of a first coat of matt before being filament wound. Cutting and drilling can therefore be carried out without the risk of damaging the gel coat on the inside surface of the tunnel.



**Stern adapters**

Also manufactured from fully isophthalic resin, Max Power's range of stern adaptors are SMC moulded (sheet moulding compound) in a male / female steel mould. This ensures perfect resin fibre ratio and exceptional reproduction of form.



**Cowls**

Cowls are easily fitted to the stern adaptors and allow the use of stern thrusters in relatively shallow draft applications.

Thruster model	CT35/45	CT60/80/100/125	CT165/225	CT 300	CT325
<b>Tunnel diameter</b>	125 mm	185 mm	250 mm	300 mm	315 mm
<b>Tunnel length</b>	Reference				
500 mm	42546	-	-	-	-
750 mm	42547	42549	-	-	-
1000 mm	313804	42550	42553	-	-
1250 mm	313809	-	-	-	-
1500 mm	-	42551	42554	313811	35004
2000 mm	-	-	-	313812	42557
2500 mm	42548	42552	42555	-	-
<b>Stern adaptors</b>	315389	315392	315395	-	35015
<b>Stern adaptor fixation kit</b>	35016 (for all models)				
<b>Stern adaptor cowls</b>	315398	315399	315400	-	-



**Mounting bases**

Mounting bases to suit all of our retractable thrusters are available to facilitate installation. Manufactured from isophthalic GRP, they can be easily integrated into new builds or retro-fitted. Aluminium yachts are catered for with suitable aluminium flanges. These are designed to be welded to the top of a mounting base constructed in the hull.

Code	311362	35025	311303	313760	35026	635663
Description	Aluminium flange			GRP Mounting Base		
Suitable for	Compact Retract	VIP 150	VIP 250	Compact Retract	VIP 150	VIP 250