FURUNO

User's Guide

REMOTE CONTROL UNIT   Model MCU-006/006H

The purpose of this guide is to provide the basic operation and installation of the Remote Control Unit MCU-006/006H.

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Note: For the sake of brevity, this guide only shows the MCU-006. For MCU-006H users, the dimensions are the same, however the indications on each button are oriented horizontally and appears slightly different from the images shown here.
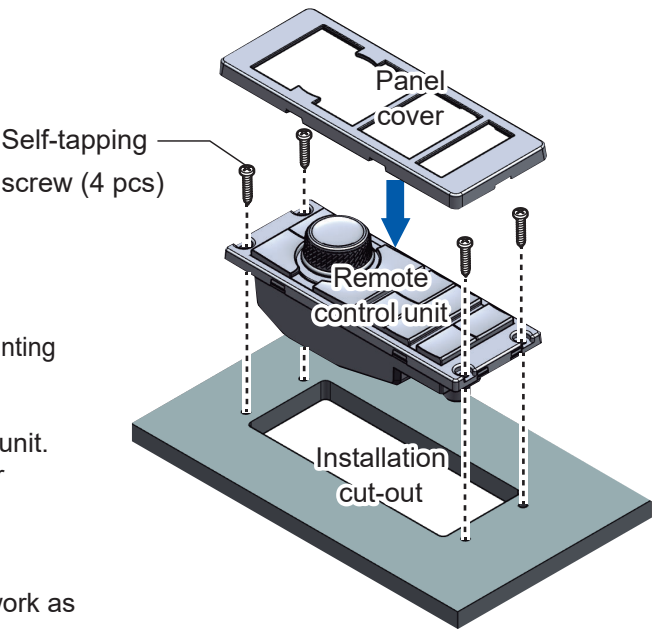
How to Install the Remote Control Unit

Included items

Name	Type	Qty
Remote Control Unit	MCU-006/006H	1
Installation Materials	CP002-21001	1
Accessories	FP002-21001	1

Procedure

1. Using the flush mounting template (supplied), cut a mounting hole in the installation site.
2. Fit the flush mount sponge to the rear of the unit.
3. Connect the NMEA 2000 cable to the remote control unit.
4. Set the unit into the hole and secure the unit with four self-tapping screws (ø4×16, supplied).
5. Attach the panel cover.
6. Attach the sun cover.
7. Connect the NMEA 2000 connector to the same network as the compatible MFD.

Panel cover

Self-tapping screw (4 pcs)

Remote control unit

Installation cut-out

How to remove the panel cover

Insert a flat head screwdriver into each of the indicated slots, in numerical order. Twist the screwdriver gently to release each of the sides. Failure to release the sides in order may damage the cover.

Compatible equipment

TZT9F	TZT12F	TZT16F
TZT19F	TZT10X	TZT13X
TZT16X	TZT22X	TZT24X

Note : TZT9F/12F/16F/19F are supported by V3.56 or later.

Outline and dimensions

59 mm

150 mm

22.6 mm   31 mm

NMEA 2000 Connector

#65 mm

7 mm
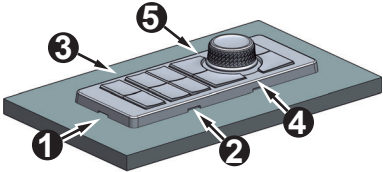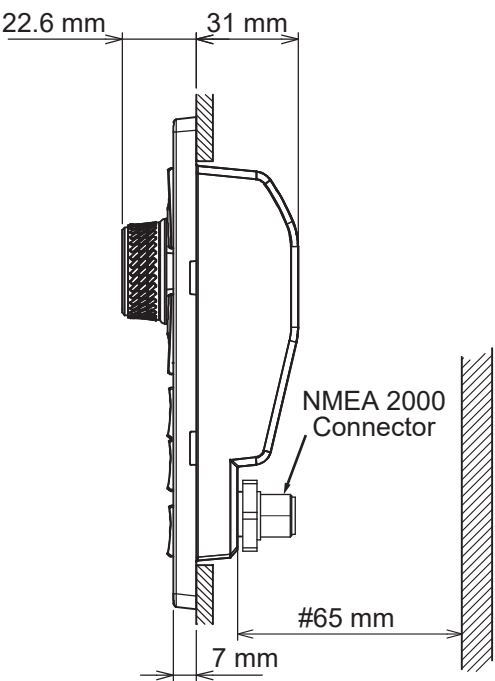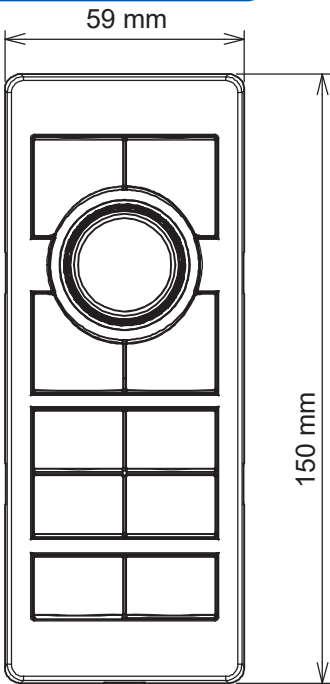
Specifications

Remote Control Unit MCU-006/006H	
Ambient temperature	-15 °C to +55 °C
Relative humidity	93% or less at 40 °C
Degree of protection	IP56 (front), IP55 (back)
Mass*	0.15 kg
Power supply	NMEA 2000 (Consumption current: Max. 100 mA; LEN: 2)

*: Mass does not include the sun cover.

Notes

1. The table shown below indicates tolerance of dimensions.
2. "#" indicates minimum service clearance.
3. Use self-tapping screws (ø4×16, included) to secure the unit.

DIMENSIONS (mm)	TOLERANCE (mm)
0 < L ≤ 50	±1.5
50 < L ≤ 100	±2.5
100 < L ≤ 500	±3

Operational overview

① HOME/SETTINGS key

Short press:
· Goes to the Home page.

Long press:
· Opens the Settings screen.

② Joystick/Rotokey™

Joystick, Roto key:
· Moves the cursor.
· Scrolls the screen.
· Zooms in, zooms out the display.
· Selects menus.
· Inputs numeric data.

Button:
· Confirms operation.

③ Event/GOTO key

Short press:
· Creates an event mark at the current position.

Long press:
· Place GOTO at the cursor location.

④ CURS/SCROLL key

Switches joystick between cursor and screen scroll.

⑤ CANCEL/MOB key

Short press:
· Goes back one layer in the menu.
· Closes the menu, dialogue box.
· End tool mode (route creation, etc.).

Long press:
· Inscribes an MOB mark at current location.

⑥ CTRL/Full Screen key

Short press:
· Switches active window.

Long press:
· Switches the active screen between full screen, divided screen.

⑦ EDGE Swipe/Switch MFD to Control key

Short press:
Enables edge swipe operation with the joystick.
· Opens the Layers menu.

then

· Opens the Quick page.

then

· Opens the Slide-out menu.

then

· Opens the Data area.

then

Long press:
Switches MCU control to next configured MFD.

⑧ NAV INFO/F1 key

Short press:
· Show/hide the NAV INFO window.

Long press:
· Activate the function assigned to two-finger short tap.

⑨ Gain/F2 key

Short press:
· Enables gain setting with the Rotokey™ .

Long press:
· Activate the function assigned to two-finger long tap.

⑩ AUTO/STBY key

Switches between AUTO and STBY mode for the connected FURUNO AutoPilot.

⑪ Brill key

· Opens the [Quick Access] window.
· Adjusts the brilliance when the [Quick Access] window is open.

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