

iC7 Series Control Panel Mounting Kits

1 Installation Instructions

1.1 Safety and Installation Awareness

Before starting installation, familiarize yourself with the safety guidelines and precautions in the Safety Guide. For additional information about the control panel, consult Application Guides in the iC7 Series.

1.2 Verifying Shipment and Contents

1.2.1 Items Supplied

Surface Mount	Flush Mount
Cradle cover piece	Cradle
Gasket, connector	Gasket, door
D-SUB extender	Gasket, connector
Cradle	Wedges 2 mm and 3 mm, 2 pieces each size.
Seal ring and nut	-

Additional Items

Make sure that the items supplied consist of the control panel offerings.

Make sure that sufficient cable length between control board and control panel mounting kit is available.

Table 1: Control Unit and Cable Length

Control Unit Type	Control Board Connector	Cable length (m)
Integrated	SUBD9	2.5 m, 5 m, 10 m
Modular	IX/RJ45 Ethernet	1.5 m, 2.5 m, 5 m, 10m

1.3 Installation of Surface Mount Kit

Procedure

1. Use the drilling template and mark the dimensions to cut a round hole into the wall.
2. Install the components for the surface mount kit. See [2.1 Illustrations](#).

1.4 Installation of Flush Mount Kit

Procedure

1. Use the drilling template dimensions and cut out the square section.
2. Install using components of flush mount kit. See [2.1 Illustrations](#)

Based on wall thickness, use 2 mm or 3 mm wedges.

3. Connect the flush mount kit to the control board using supplied cables.

2 Control Panel Mounting Kit Installation Illustrations

2.1 Illustrations

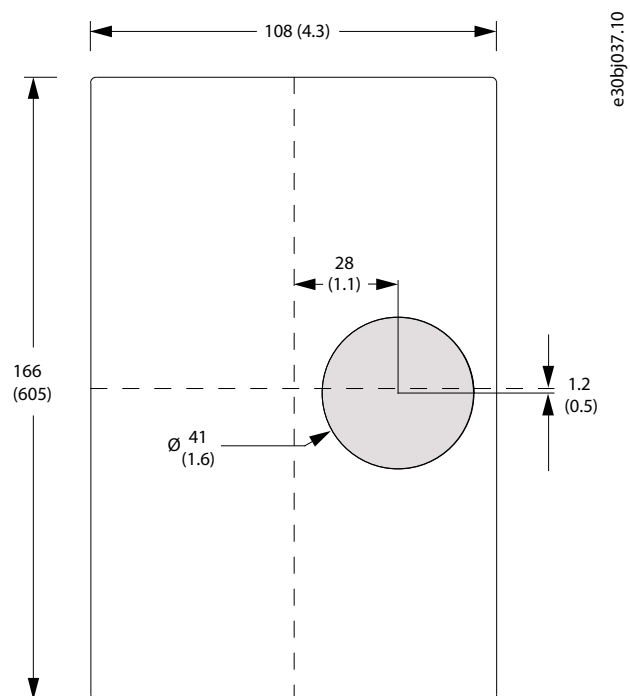


Illustration 1: Surface Mount Drilling Template

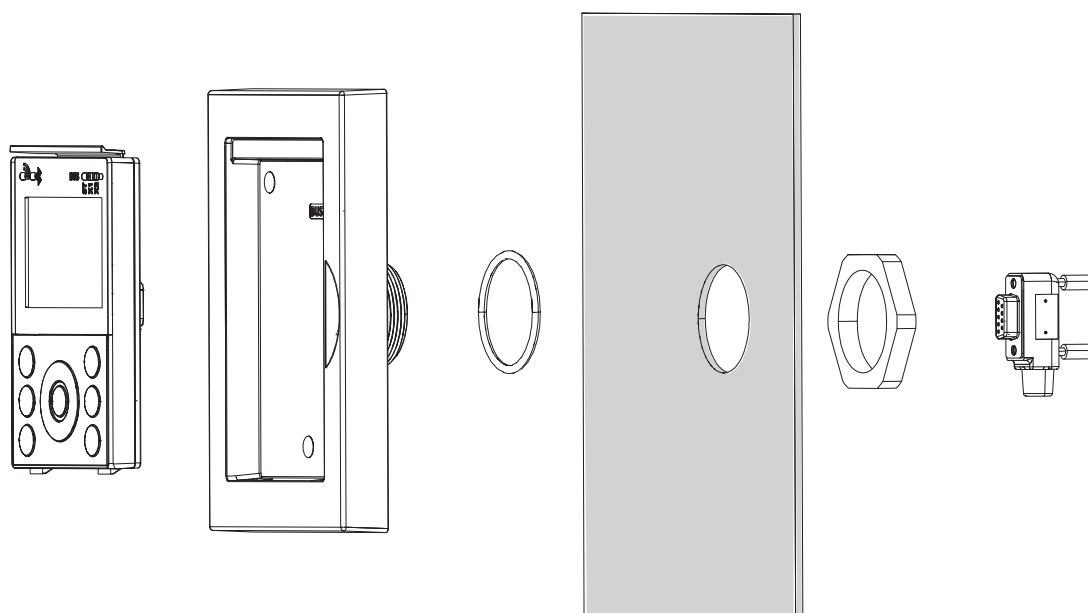


Illustration 2: Surface Mount Installation

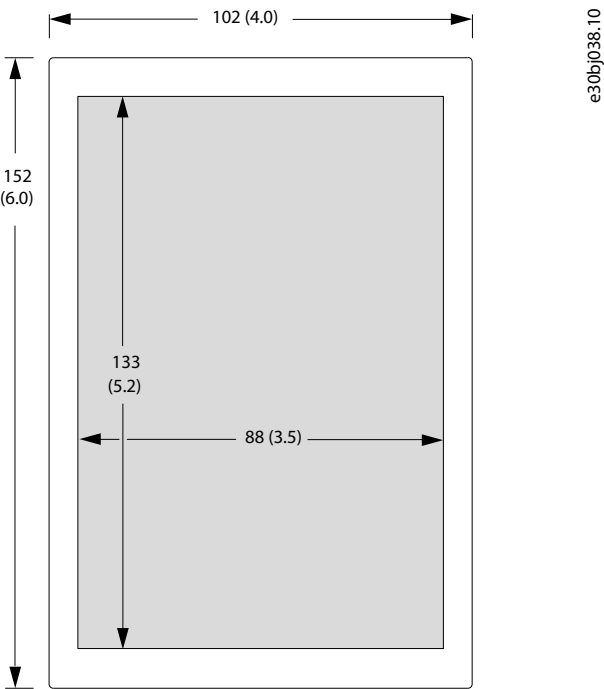


Illustration 3: Flush Mount Drilling Template

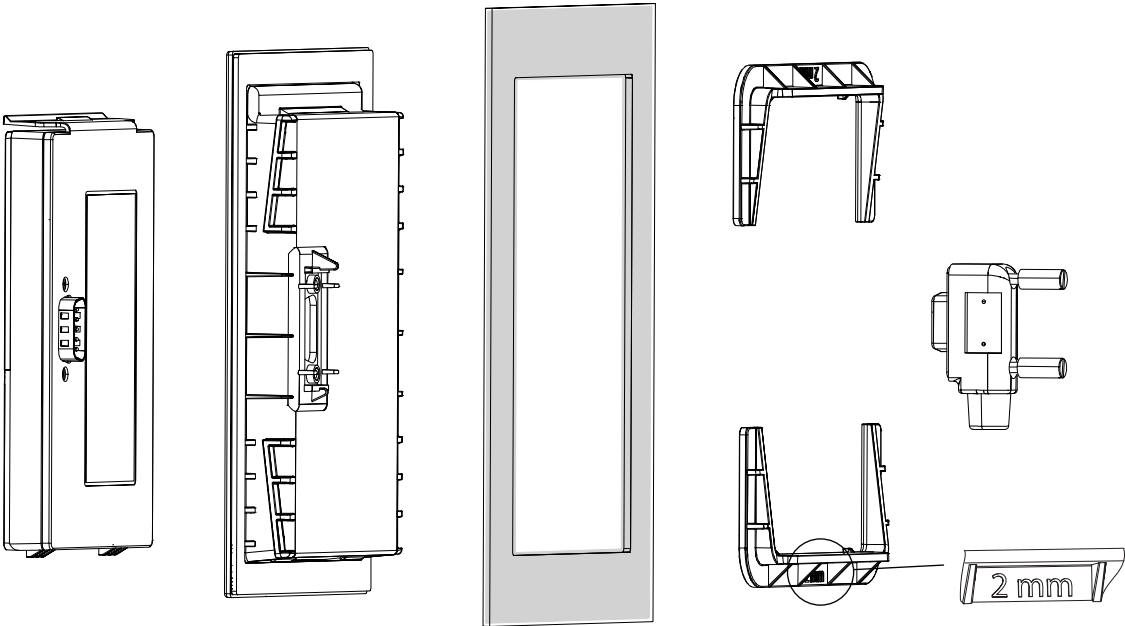


Illustration 4: Flush Mount Installation

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