

iC7 Series Control Panel

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

Make sure that the items supplied consist of any of the following control panel options.



e30bk912.10



e30bk940.10



e30bk941.10

Illustration 1: Examples of the Product Label

1.2.2 Control Panel Compatibility

All iC7 series products are compatible with the control panel options either mounted into the cradle in the iC7 drive, or mounted remote and connected by a cable. For installation instructions on control panel mounting kits, see iC7 Series Control Panel Mounting Kits Installation Guide.

1.3 Installing the Control Panel

Procedure to attach control panel:

1. See illustration 1.1–1.3 in [2.1 Illustrations](#)

- The clip makes a click sound when properly aligned. The control panel is now locked into the cradle.
- A start-up screen is shown during the power-up of the control panel. Check status indicator lights on the control panel. Refer [1.4 Status Indicators](#).
- After the control panel is powered on, the Home screen is shown. If security is enabled, the control panel display navigates to an Authentication screen.

Procedure to detach control panel

1. See illustration 2.1–2.3 in [2.1 Illustrations](#)

1.4 Status Indicators

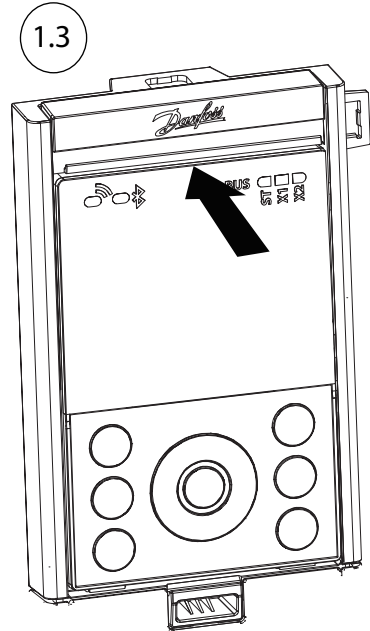
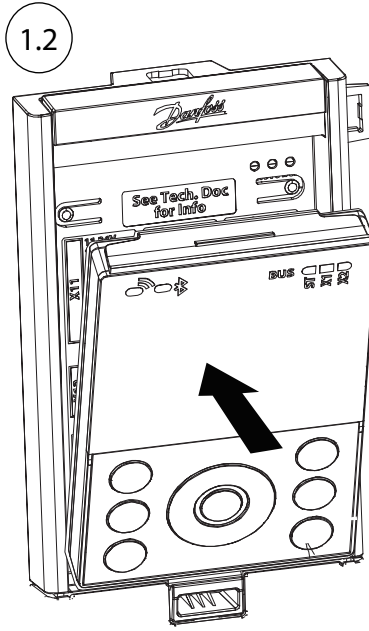
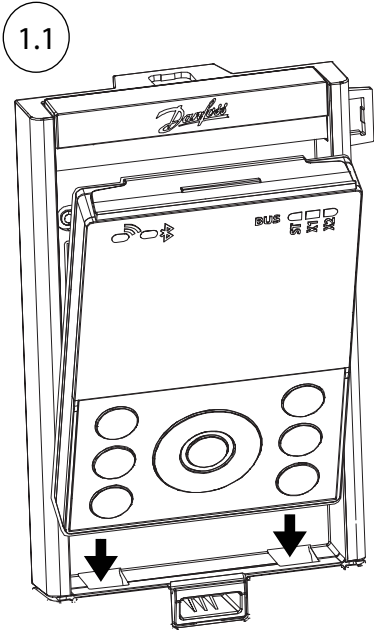
The status of the drive is represented via the Halo and text LED indicators. The Halo and text LED indicators are available on all control panel options. The text LED indicators are Warn, Ready, and Fault.

Table 1: Status Indicators

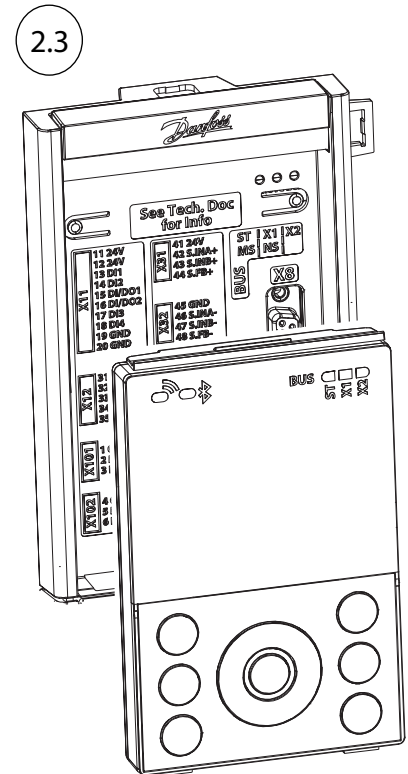
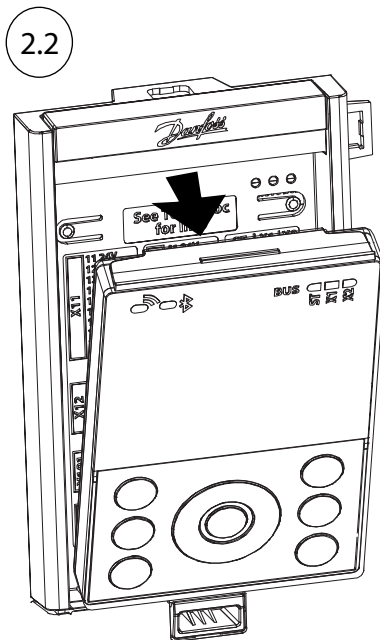
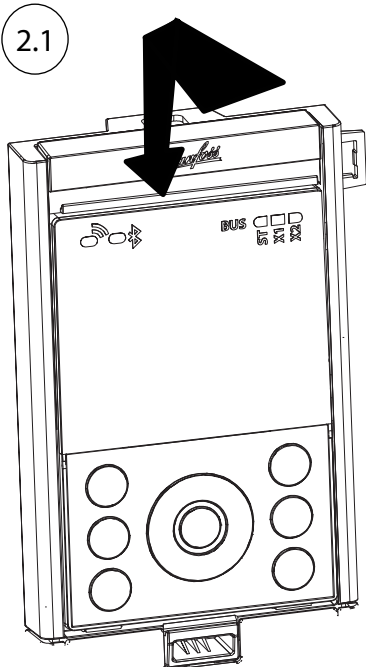
Status in display	Status description	Halo and text LED behavior
Power On Not Ready	The drive is powered on and not ready for operation.	Blinking White (1 Hz)
Ready for operation	The drive is ready for operation.	On White
Fault	The drive has encountered fault(s).	On Red
Warning	The drive has encountered warnings.	On Yellow

2 Installation Illustrations

2.1 Illustrations



e30bu848.10



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Ulsnaes 1
DK-6300 Graasten
drives.danfoss.com

Any information, including, but not limited to information on selection of product, its application or use, product design, weight, dimensions, capacity or any other technical data in product manuals, catalogues descriptions, advertisements, etc. and whether made available in writing, orally, electronically, online or via download, shall be considered informative, and is only binding if and to the extent, explicit reference is made in a quotation or order confirmation. Danfoss cannot accept any responsibility for possible errors in catalogues, brochures, videos and other material. Danfoss reserves the right to alter its products without notice. This also applies to products ordered but not delivered provided that such alterations can be made without changes to form, fit or function of the product. All trademarks in this material are property of Danfoss A/S or Danfoss group companies. Danfoss and the Danfoss logo are trademarks of Danfoss A/S. All rights reserved.

