

Installation Guide

AK-UI55 Bluetooth



084R8057



AN324530821966en-000201

<p>Identification</p>	<p>Dimensions</p>
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Mounting

$t_{amb} = 0 - 55\text{ °C}$
 $32 - 130\text{ °F}$
 Non condensing

Connection

RJ 12

AK-UI cable, 3 m: **084B4078**
 AK-UI cable, 6 m: **084B4079**

AK-UI55 Bluetooth

Access to parameters via Bluetooth and app

- App can be downloaded from App Store and Google Play
Name = AK-CC55 Connect
Start the app.

App Store

Google Play

- Click on the display's Bluetooth button for 3 seconds.
The Bluetooth light will then flash while display is showing the controller's address.
- Connect to the controller from the app.

Without configuration, the display can show the same information as the AK-UI55 Info version.

Loc
The operation is locked and cannot be operated via Bluetooth.
Unlock from the system device.

Statements for the AK-UI55 Bluetooth display:

FCC COMPLIANCE STATEMENT

CAUTION: Changes or modifications not expressly approved could void your authority to use this equipment
This device complies with Part 15 of the FCC Rules. Operation to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation

INDUSTRY CANADA STATEMENT

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

NOTICE

RED Compliance Notice

Per EN 18031-1:2024 (Radio Equipment Directive 2014/53/EU), the AK-UI55 Bluetooth display must be securely mounted with tamper-resistant mechanisms to prevent unauthorized physical or network access, ensuring compliance with access control and authentication requirements.

FCC Compliant Notice

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Modifications: Any modifications made to this device that are not approved by Danfoss may void the authority granted to the user by the FCC to operate this equipment.

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EU CONFORMITY NOTICE

Hereby, Danfoss A/S declares that the radio equipment type AK-UI55 Bluetooth is in compliance with Directive 2014/53/EU.
The full text of the EU declaration of conformity is available at the following internet address: www.danfoss.com

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China Commitment

Type Approval for Radio Transmitting Equipment
CMIIT ID: 2020DJ7408