ENGINEERING **TOMORROW**

Danfoss

Installation Guide

AK-UI55 Set

084R8058

AN324552979007en-000102

Identification

Dimensions

83   20

36

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84B3242.10

CE

Mounting

29 ± 0.5

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71 ± 0.5

t_{amb} = 0 – 55 °C
            32 – 130 °F
Non condensing

NEMA4
IP65

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84B2533.10

0.5 - 3.0 mm

Connection

L MAX. = 100 m

RJ 12

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

L_1

L_2

$L_1 + L_2$: MAX. = 100 m

AK-UI55 Set

Display during operation
The values will be shown with three digits, and with a setting you can display the temperature in °C or in °F.

Lights in event of alarm — press on alarm button — alarm relay is reset — alarm code displayed — e.g. "A1"

Alarm Codes:
See the respective controller's User Guide.

Lights up in event of:
Energy optimization
Cooling
Defrosting
Fan operation

ECO

°F
°C

SET

Long press (3 seconds) gives access to the information menu "InF"

Up arrow / Down arrow / Arrow to left:
Navigation in the menu and setting of values.

Long press (3 seconds) will start a defrost,
"-d-" is shown in the display.

SET:
Long press (3 seconds) gives access to the "SEt" menu.
If the operation is locked with a password, "PS" is shown. Enter the code.

Shows the setting for a chosen parameter / saves a changed setting.
Short press gives access to entering of the thermostat's cut-out limit.