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Danfoss AK-UI55 Set Controls and Control Cabinets Installation Guide

Danfoss AK–UI55 Set Controls and Control
Cabinets Installation Guide

ENGINEERING
TOMORROW

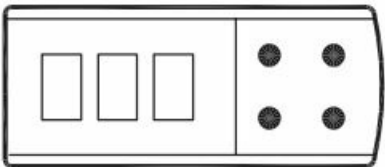

Installation Guide

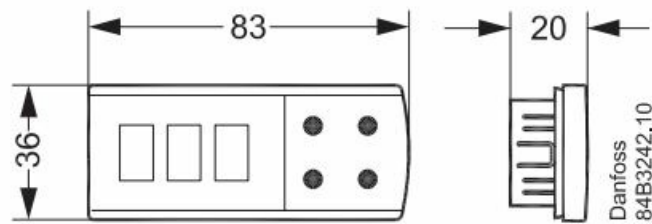## AK-UI55 Set

084R8058

AN324552979007en-000102

Contents

Identification

Dimensions

Mounting

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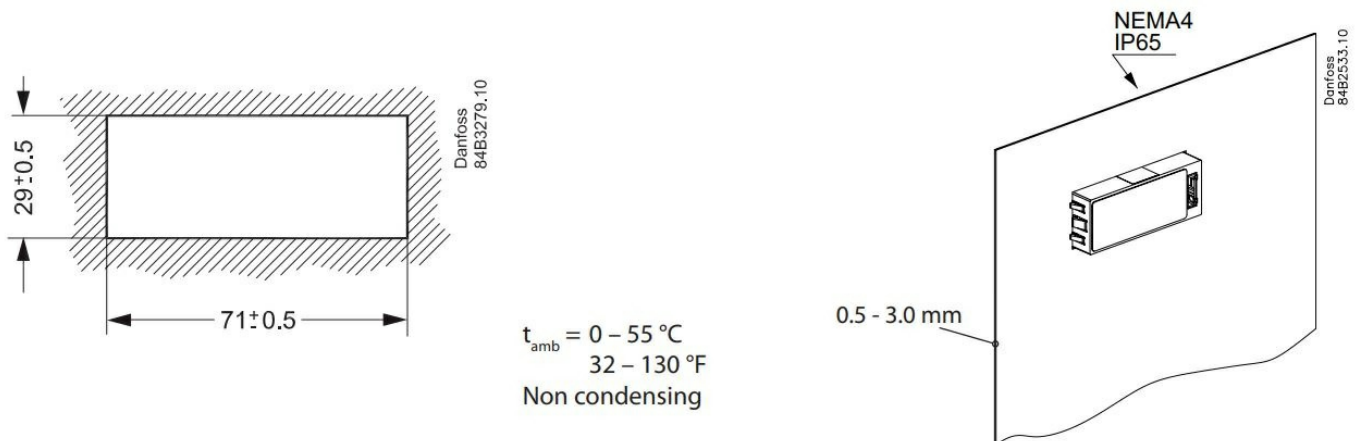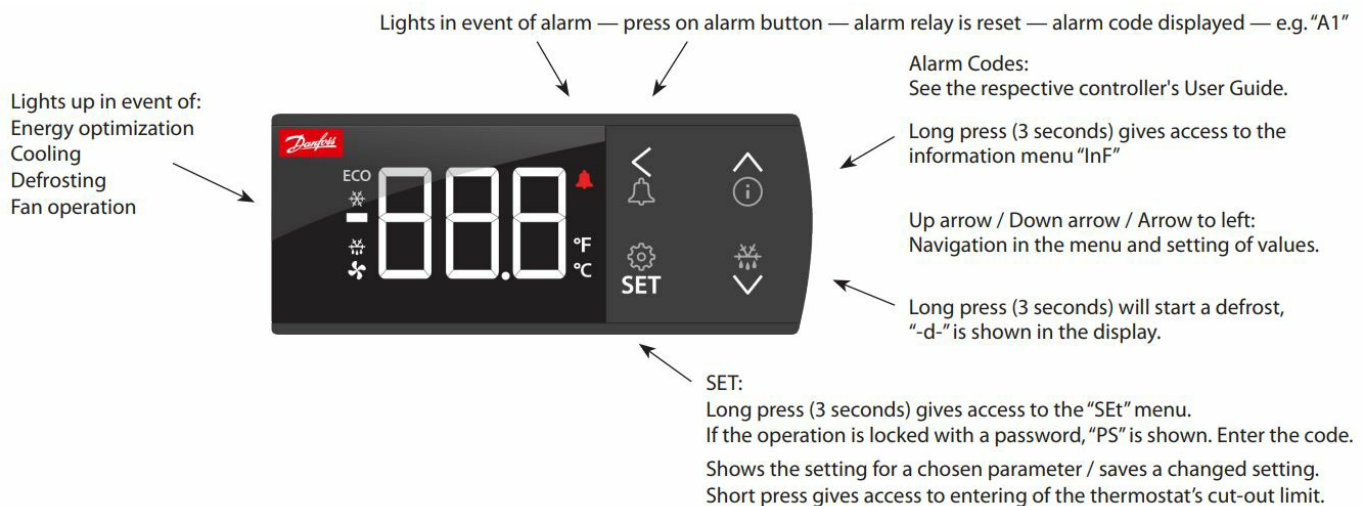Non condensing

Connection

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 up in event of:
Energy optimization
Cooling
Defrosting
Fan operation

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.

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.

Documents / Resources

Danfoss AK-UI55 Set Controls and Control Cabinets [pdf] Installation Guide
084R8058, 084B4078, 084B4079, AK-UI55 Set Controls and Control Cabinets, AK-UI55, et Controls and Control Cabinets, Controls and Control Cabinets, and Control Cabinets, Control Cabinets

References

- **User Manual**