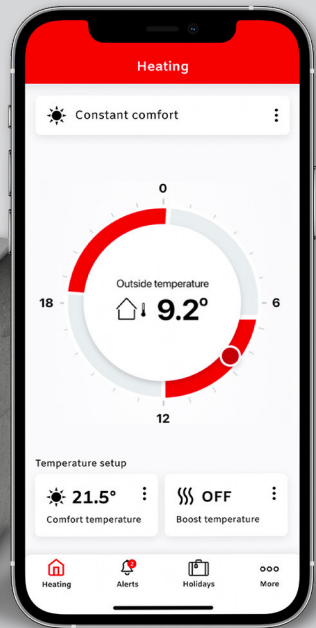


User guide

ECL 120 (Quick guide)



ECL Go Application:



Google Play



App Store

1. Basic data

Power supply: 230 V a.c., 50 Hz

Power consumption: 3 W (idle) / 710 W (max. load)

Mounting: DIN rail, wall or panel

Size (W × H × D): 144 × 96 × 63 mm

Weight: 436 g

IP Class: 41

Ambient temperature (use): -5 °C to +55 °C

Ambient temperature (storage): -40 °C to +70 °C

Purpose of device: Flow temperature controller for heating systems

Relative humidity: Up to 95%, non-condensing

Pollution degree: PD2

Bluetooth Low Energy 4.2 (Range: 1.5 m)

Modbus RTU (RS485): up to 1200 m / 20 units

Ethernet (RJ45): 100 Mbps, max. 100 m

Mobile App (setup): iOS (last 2 versions), Android (last 4)

SIMPLIFIED EU DECLARATION OF CONFORMITY

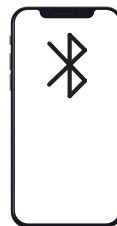
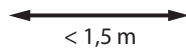
Hereby, Danfoss A/S declares that the radio equipment type Danfoss ECL 120 in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address:
heating.danfoss.com

1.1. Application setup

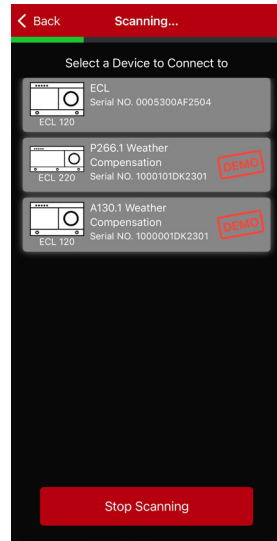
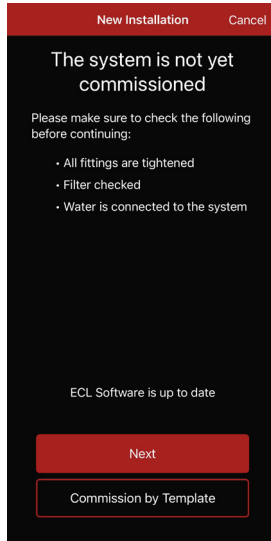
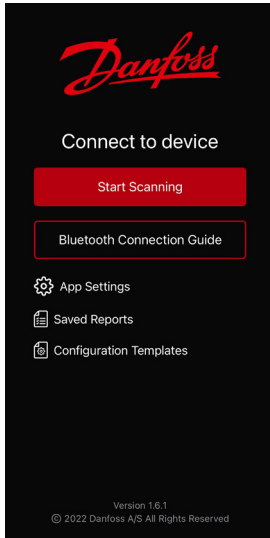
1) On your mobile device turn Bluetooth on.

Press interaction button for 2 second (Placed at the top left corner in the front panel) the blue light should start blinking.

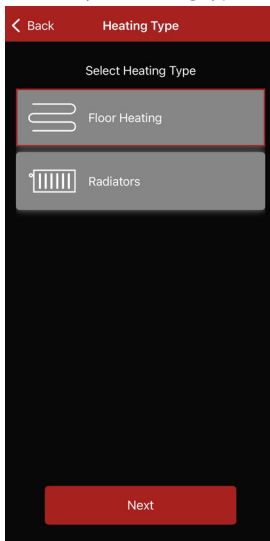


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ECL120-120

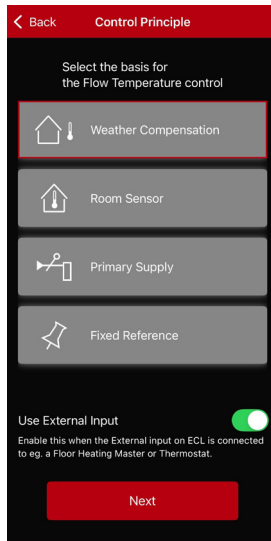
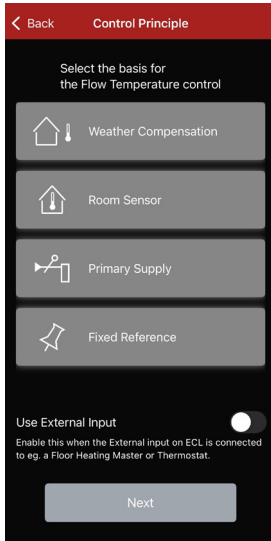
2) Open ECL GO application on your phone.
Start creating new installation.



3) Chose your heating type.

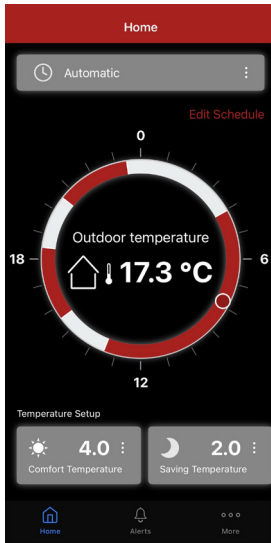


4) Select your control principle.



Note: If external control (external input) - e.g. Icon - is connected, the "Use external input" function is activated.

5) Installation is successful.



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