




Danfoss ECL 120 Comfort Controllers User Guide

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ECL 120 Comfort Controllers

A perfect match for optimum control of your heating system



ECL Comfort 120

Intelligent single heating circuit electronic temperature controller*



ECL Go

App for installers



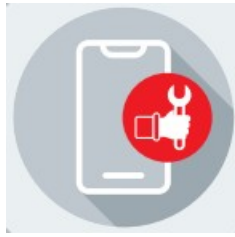
*Works with Bluetooth within 1.5 m range.



Target applications

Single- and Multi-family home buildings connected to a district heating network or a central heat source based network.

Your benefits



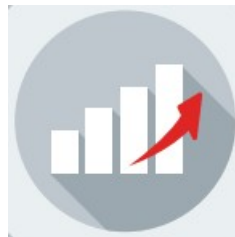
Quick and easy to use App for installation and commissioning

The factory settings enable painless start-up, while commissioning is guided by step-by-step instructions via the ECL Go App. When done, the system automatically generates the commissioning report, and the system is up and running.



Around the clock comfort and savings

Via just 1 push-button and a few setting options, users can maximize their comfort and minimize their energy bill. It ensures seamless interaction between radiators and floor heating systems.



Boosting energy efficiency

ECL Comfort 120 with built-in control algorithm's preventing precious energy from being wasted. At all times, the intelligent controller provides just the temperature needed to keep residents comfortable and to protect the building.



The future is under control

Simplified software updates – connect with the ECL Go App on your mobile phone or other connected device – adapt the controller to fit requirements today and tomorrow.

Key features


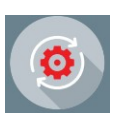


ECL Comfort 120 at a glance

- ⇒ Selectable control algorithm's for district heating systems and the alike; weather compensation, room temperature control, supply temperature compensation, fix flow temperature. All include adjustable return temperature limitation.
- ⇒ Electronic by-pass to secure comfort of the domestic hot water.
- ⇒ Optimized output for the motorized control valve and circulation pump.
- ⇒ Integrated schedule allows automatic setback of temperature.
- ⇒ Input for integration with underfloor heating.
- ⇒ Frost protection during stand-by.

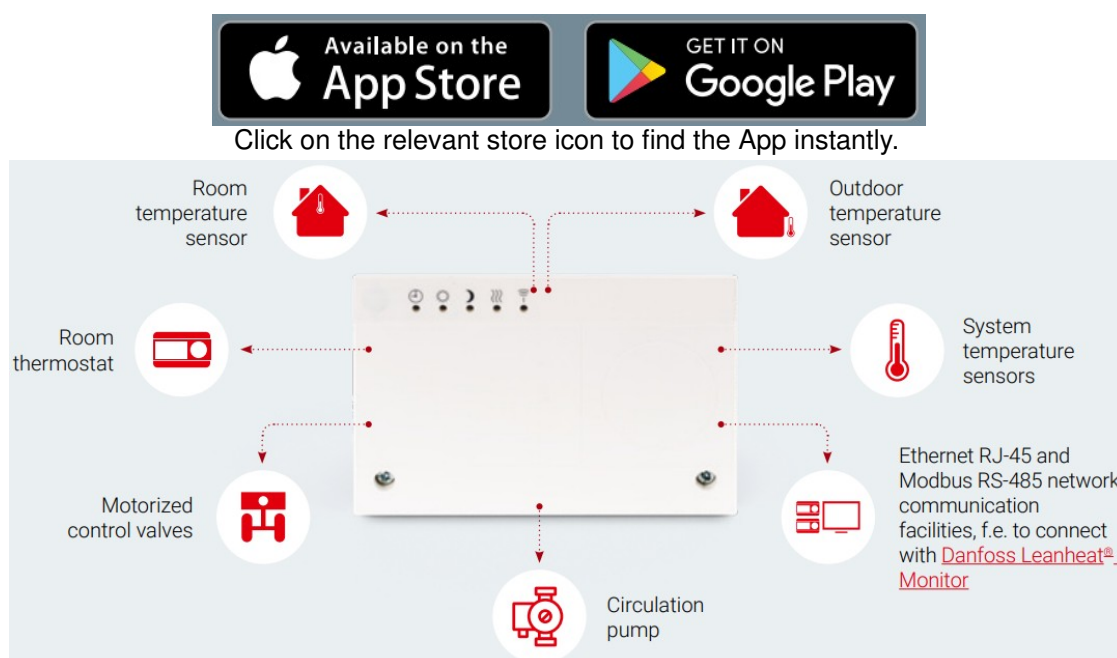


ECL Go App*

Flawless commissioning through a step-by-step guideline				Special settings for continuous optimization
Automatic generation of commissioning report with full documentation				Weekly schedule for around the clock comfort and saving periods
Reduced number of site visits and improved customer service				Automatic App updates

Get the App – incl. DEMO – right here!

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Let's go technical

For more technical information an ECL Comfort 120 data sheet is available. Simply click [here](#) or scan the QR code to download it.



<http://scn.by/krzp87a5z2akzs>

Learn more

ecl.danfoss.com

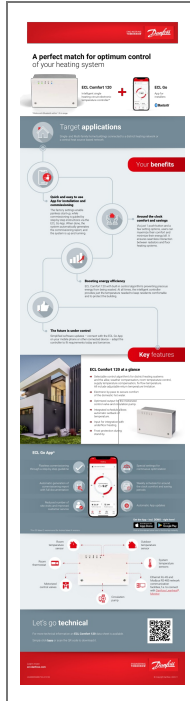
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ENGINEERING TOMORROW



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Documents / Resources



[Danfoss ECL 120 Comfort Controllers](#) [pdf] User Guide
ECL 120 Comfort Controllers, ECL 120, Comfort Controllers, Controllers

References

- [User Manual](#)

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