

# **Technical Paper**

# Overview - *Danfoss Ally*™ App software versions

#### **Danfoss Ally™ App software**

| Арр     | Version | Gateway | eTRV | Ally RS | Zigbee<br>module | Repeater | Date       | Improvements   |
|---------|---------|---------|------|---------|------------------|----------|------------|--|
| iOS     | 1.0.6   |         |      |         |                  |          | 2020-10-23 | <ul> <li>Fixes a bug related to Ally™ Gateway pairing on iOS 14</li> <li>Various bug fixes and performance improvements</li> </ul>   |
| Android | 1.0.6   |         |      |         |                  |          | 2020-10-23 | Various bug fixes and performance improvements   |
| iOS     | 1.0.7   | 5.27.8  | 1.08 |         |                  | 1.0.6    | 2020-11-12 | Danfoss Zigbee Repeater integration     (Repeater integration requires Ally™     Gateway firmware 5.27.8)     Status for devices in manual mode is now shown in the all devices list     Device sequence, device management and room management: new design     Minor bug fixes and design improvement   |
| Android | 1.0.7   | 5.27.8  | 1.08 |         |                  | 1.0.6    | 2020-11-12 | <ul> <li>Android 10 compatibility</li> <li>Danfoss Zigbee Repeater integration<br/>(Repeater integration requires Ally™<br/>Gateway firmware 5.27.8)</li> <li>Status for devices in manual mode is now<br/>shown in the all devices list</li> <li>Device sequence, device management<br/>and room management: new design</li> <li>Minor bug fixes and design improvement</li> </ul>  |
| iOS     | 1.0.8   | 5.27.9  |      |         |                  |          | 2021-01-28 | Pre-Heat feature optimized     Child lock and Vertical mounting settings enabled   |
| Android | 1.0.8   | 5.27.9  |      |         |                  |          | 2021-01-28 | <ul> <li>The App will show open window symbol when detected</li> <li>The App will show when a room is set to a temporary set point</li> <li>Temperature set points are synchronized in rooms with several radiators</li> <li>Fixes a bug where the App showed -10 degrees in rooms</li> <li>Fixes a bug that caused the power LED on Ally Gateway to turn off</li> <li>Fixes a bug to secure correct battery level status in App</li> <li>Set temperature for 'Planned Vacation' added</li> <li>Introduces Automatic 'clear cache' feature</li> <li>Minor bug fixes and performance improvement</li> </ul> |
| iOS     | 1.0.9   |         |      |         |                  |          | 2021-02-08 | UI Improvement     Minor bug fixes   |
| Android | 1.0.9   |         |      |         |                  |          | 2021-02-08 | UI Improvement     Minor bug fixes   |
| iOS     |         | 5.27.10 |      |         |                  |          | 2021-05-05 | • Fixes a bug related to automatic summer /  |
| Android |         | 5.27.10 |      |         |                  |          | 2021-05-05 | wintertime (Daylight saving)  • Support for Danfoss Ally™ Radiator Thermostat RU / Yandex voice assistant  • Minor bug fixes and performance improvements  |

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|---------|---------|---------|--------------------|---------|------------------|----------|--------------|---|
| iOS     | 1.10    | 5.27.11 |                    |         | 2.14             |          | 2021-07-15   | The new Danfoss Icon™ functionality:  • Cooling mode  • Child lock  • Optional "Pre-heating"  • Available forced cooling option in the app (requires application 5-10 to be installed)  • Boiler relay can be triggered from the Ally™ Radiator Thermostat  |
| Android | 1.10    | 5.27.11 |                    |         | 2.14<br>(0.1.4*) |          | 2021-07-15   |   |
|         |         |         |                    |         |                  |          |              | Bug fixes:  • Fixes an issue with the Icon™ Zigbee Module going offline  • Fixes an issue with battery indication for the Icon™ wireless thermostats  • Fixes an issue with getting temperature information via voice assistant  • Fixes an issue where is not all the Icon™ thermostats were shown in the app  * Number in brackets shows software version as it is shown in Ally™ App |
| iOS     | 1.1.1   |         |                    | 1.0.2   |                  |          | 2021-11-18   | <ul> <li>Support for Danfoss Ally™ Room sensor</li> <li>Minor bug fixes</li> </ul>  |
| iOS     |         |         | 1.16<br>(0.1.0*)   |         |                  |          | 2021-11-18   | <ul> <li>Support for Danfoss Ally™ Room Sensor</li> <li>Minor bug fixes</li> <li>* Number in brackets shows software version as it is shown in Ally™ App</li> </ul>   |
| Android |         |         | 1.16<br>(0.1.0*)   |         |                  |          | 2021-11-18   |   |
| iOS     |         | 5.27.12 |                    |         |                  |          | 2021-11-18   | • Support for Danfoss Ally™ Room Sensor   |
| Android |         | 5.27.12 |                    |         |                  |          | 2021-11-18   | <ul> <li>Minor bug fixes and performance improvements</li> </ul>  |
| iOS     |         |         | 1.18<br>(0.1.2*)   |         |                  |          | 2021-12-02   | Fixes a bug that causes increased battery consumption     Number in brackets shows software version as it is shown in Ally™ App   |
|         |         |         | 1.18<br>(0.1.2*)   |         |                  |          | 2021-12-02   |   |
| iOS     | 1.1.3   |         |                    |         |                  |          | 2022-02-24   | <ul> <li>Fixes a bug that caused the heating arrows/indicators to disappear</li> <li>New weather module</li> <li>Minor bug fixes and performance improvements</li> </ul>  |
| Android | 1.1.3   |         |                    |         |                  |          | 2022-02-24   | New weather module     Minor bug fixes and performance improvements   |
| iOS     | 1.1.6   | 5.27.16 |                    |         |                  |          | 2022-10-18   | • Supports Danfoss Icon2™   |
| Android | 1.1.6   | 5.27.16 |                    |         |                  |          | 2022-10-18   | <ul> <li>Supports new HRV unit – Danfoss Ally™ Air</li> <li>Global holiday feature – Plan holiday for all rooms using one button.</li> <li>Measured room temperature is shown in the group tile</li> <li>Minor bug fixes and performance improvements</li> </ul>  |
| iOS     |         |         | 00.20<br>(V0.1.4*) |         |                  |          | 2022-11-25** | <ul><li>Fixes a bug that may cause E6 Error stat</li><li>Support for a new HW component</li></ul>   |
| Android |         |         | 00.20<br>(V0.1.4*) |         |                  |          | 2022-11-25** | Various bug fixes and performance improvements     Number in brackets shows software version as it is shown in Ally™ App     ** Date of SW release to production  |

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|---------|---------|---------|-------------------|---------|-------------------|----------|------------|---|
| iOS     | 1.1.8   |         |                   |         |                   |          | 2022-11-29 | <ul> <li>Fixes a bug related to updating room list after changing Ally Home.</li> <li>Fixes a bug related to 'My feedback' – create support tickets</li> <li>Minor bug fixes and performance improvements</li> </ul>  |
| Android | 1.1.8   |         |                   |         |                   |          | 2022-11-29 | <ul> <li>Fixes a bug that prevents users from setting location in the Ally™ App</li> <li>Fixes a bug related to updating room list after changing Ally Home</li> <li>Fixes a bug related to 'My feedback' – create support tickets</li> <li>API 31 implemented (New API from Google)</li> <li>Minor bug fixes and performance improvements</li> </ul> |
| iOS     |         | 5.27.18 |                   |         |                   |          | 2022-11-29 | Support for new Ally™ eTRV (New chip  |
| Android |         | 5.27.18 |                   |         |                   |          | 2022-11-29 | version – same features)  • Fixes a bug that caused frequent reboot of the Ally™ Gateway  • Fixes a bug that caused load balancing to not work  • Fixes a bug that caused Ally™ Room Sensor to not work in all conditions   |
| iOS     |         |         |                   |         | 2.15<br>(V0.1.5*) |          | 2022-12-07 | • Fixes an issue with Icon™ Zigbee Module going offline   |
| Android |         |         |                   |         | 2.15<br>(V0.1.5*) |          | 2022-12-07 | * Number in brackets shows software version as it is shown in Ally™ App   |
| iOS     |         |         |                   |         |                   | V0.0.9*  | 2022-12-19 | • Fixes an issue with Icon™ Zigbee Repeater going offline   |
| Android |         |         |                   |         |                   | V0.0.9*  | 2022-12-19 | soing offline  * Number in brackets shows software version as it is shown in Ally™ App  |
| iOS     |         |         | 1.20<br>(V0.1.4*) |         |                   |          | 2023-02-13 | • Fixes a bug that may cause E6 Error state<br>* Number in brackets shows software ver-   |
| Android |         |         | 1.20<br>(V0.1.4*) |         |                   |          | 2023-02-13 | sion as it is shown in Ally™ App  |
| iOS     | 1.1.9   |         |                   |         |                   |          | 2023-02-20 | Ordering filters is implemented   |
| Android | 1.1.9   |         |                   |         |                   |          | 2023-02-20 | <ul> <li>Manual bypass bug is fixed</li> <li>Boost settings bug is fixed</li> <li>Showing actual air volume bug is fixed</li> <li>Showing actual ventilation level bug is fixed</li> <li>Manual boost bug is fixed</li> <li>Setting air flow level to Auto bug is fixed</li> <li>Trend curves is removed – until the bug is fixed</li> </ul>          |
| iOS     |         | 5.27.20 |                   |         |                   |          | 2023-02-20 | Fix of repeater heartbeat loss issue  |
| Android |         | 5.27.20 |                   |         |                   |          | 2023-02-20 | Ally air requirement change logic: ECL mode enum value update   |
| iOS     |         | 5.27.26 |                   |         |                   |          | 2023-05-26 | Danfoss Icon2™ implementation and UI improvement     Minor bugs fixes and UI improvement  |
| Android |         | 5.27.26 |                   |         |                   |          | 2023-05-26 |   |
| iOS     | 1.2.1   |         |                   |         |                   |          | 2023-06-01 | • Supports for Danfoss Icon2™ system  |
| Android | 1.2.1   |         |                   |         |                   |          | 2023-06-01 |   |
| Android | 1.2.2   |         |                   |         |                   |          | 2023-10-19 | Minor bug fix and UI adjustments (Android 13, 14)   |

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|-----------------|---------|---------|---------|---------|------------------|----------|------------|--|
| iOS             |         | 5.27.30 |         |         |                  |          | 2023-10-23 | Danfoss Ally™ Boiler Relay implementation     UI improvement   |
| Android         |         | 5.27.30 |         |         |                  |          | 2023-10-23 |  |
| iOS             |         | 5.27.32 |         |         |                  |          | 2023-11-27 | Danfoss Ally™ Boiler Relay degraded mode<br>fix  |
| Android         |         | 5.27.32 |         |         |                  |          | 2023-11-27 |  |
| iOS             |         |         | V0.1.12 |         |                  |          | 2024-01-03 | • Increased reaction speed in combination  |
| Android         |         |         | V0.1.12 |         |                  |          | 2024-01-03 | <ul> <li>with Ally™ Room Sensor</li> <li>Fixed issue with the battery status notification (from low to critically low)</li> <li>Boiler Relay mode optimization</li> <li>Heat request logic optimization</li> <li>Cluster service improvement (for 3rd party integration purpose)</li> <li>Other minor optimizations</li> </ul> |
| iOS             |         | 5.27.33 |         |         |                  |          | 2024-02-20 | Danfoss Ally™ Radiator Thermostat control<br>improvement (new Data Points available)   |
| Android         |         | 5.27.33 |         |         |                  |          | 2024-02-20 |  |
| iOS             | 1.3.0   |         |         |         |                  |          | 2024-04-17 | Bug fixes and performance improvement     Implementation of Ecowatt/Ecogaz feature for France  |
| Android         | 1.3.0   |         |         |         |                  |          | 2024-04-17 |  |
| iOS             | 1.3.1   |         |         |         |                  |          | 2024-04-24 |  |
| Android         | 1.3.1   |         |         |         |                  |          | 2024-04-24 |  |
| iOS             | 1.3.2   |         |         |         |                  |          | 2024-08-14 | • Optimizes & adapts Ally™ App and iOS17 performance   |
| Android/<br>iOS | 1.3.2   |         |         |         |                  |          | 2024-08-14 | <ul> <li>Fixes Ally™ App group temperature is shown as "N/A"</li> <li>Fixes Ally™ App Common member can cancel Vacation</li> <li>Fixes Ally™ App Vacation button issue when switching homes</li> <li>Minor bugs fix</li> </ul>   |

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