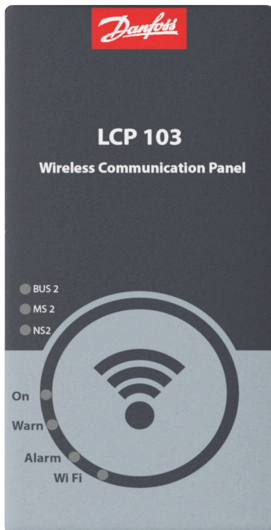


Fact Sheet

VLT® Wireless Communication Panel LCP 103

Wireless connectivity to **your drive**



The new VLT® Wireless Communication Panel LCP 103 provides wireless communication capabilities to the following drives:

- VLT® HVAC Drive FC 102
- VLT® Refrigeration Drive FC 103
- VLT® AQUA Drive FC 202
- VLT® AutomationDrive FC 301/FC 302
- VLT® Lift Drive LD 302

Compatible software versions

- FC-30x: 8.03
- FC-202: 3.10
- FC-102: 5.10
- FC-103: 2.10

The VLT® Wireless Communication Panel LCP 103 communicates with MyDrive® Connect – an app which can be downloaded to iOS- and Android-based smart devices. MyDrive® Connect offers full access to the drive making it easier to perform commissioning, operation, monitoring and maintenance tasks.

The VLT® Wireless Communication Panel LCP 103 displays the current drive status (On, Warning, Alarm, Wi-Fi Connectivity) through built-in LEDs. Detailed information is then accessible from your smart devices utilizing MyDrive® Connect. There, status messages, start-up menus and alarm/warning events can be accessed. Additionally, data can be visualized using graphs documenting the behavior of a drive over time. Utilizing the active point-to-point wireless connection, maintenance personnel can receive real-time error messages via the app to ensure a quick response to potential issues and reduce downtime.

Copies of the drive parameters can be stored, either to the internal memory of the VLT® Wireless Communication Panel LCP 103 or to your smart device using the advanced LCP copy function. Log details can be shared from MyDrive® Connect, so that the service team can provide relevant support for troubleshooting. The safe control parameter allows the user to decide the drive behavior in case of crash/connection-loss from app to drive.

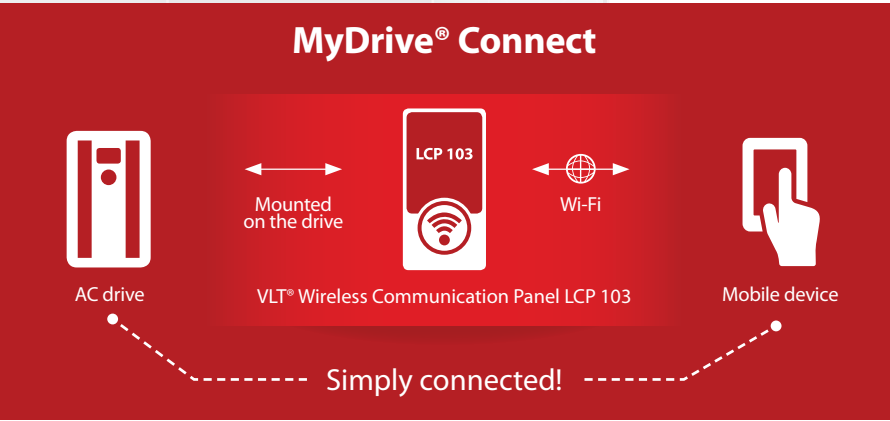
Wireless connectivity

Easy commissioning with smart devices

| Feature | Benefit |
|--|---|
| Full access to the drive | Easy commissioning, operation and maintenance |
| Real-time error messages | Faster maintenance actions, reduced downtime |
| PUSH notifications for alarms/warnings | Smarter troubleshooting |
| Safe and secure WPA2 encryption | Ease of use and reduced complexity |
| Intuitive parameter functionalities | High performance with rich user interface |
| Live graphs for monitoring and fine tuning | Easy identification of connected drive |
| Multi-language support | Enhanced user experience |
| Upload or download parameter file to the built-in memory or to your smartphone | Easy commissioning and maintenance |

Specifications

| | |
|----------------------------|--|
| Standards | IEEE 802.11 b/g |
| Frequency range | 2.4~2.4835 Ghz |
| Antenna type | PCB mounted chip antenna |
| Security | WPA2 (AES) Safe and Secure encryption |
| LEDs | Drive power, alarm, warning, Wi-Fi and fieldbus status |
| Operating temperature | -25 °C to +50 °C (-13 °F to +122 °F) |
| Operating humidity | 5% to 95% RH, non-condensing |
| Operating mode | Access point |
| Ingress protection (IP) | IP-20, (IP-55 with gasket) |
| Electrical rating | 5 V, 250 mA |
| Internal memory size | 14 MB |
| Firmware update | MCT 10 |
| Compatibility | VLT® HVAC Drive FC 102 VLT® Refrigeration Drive FC 103 VLT® AQUA Drive FC 202 VLT® Automation Drive FC 301/FC 302 VLT® Lift Drive LD 302 |
| Memory limit | Max 128 files |
| Range | Open air 150 m/Steel wall 30 m |
| Dimensions (L x W x D) | 131.5 x 66.6 x 23 mm (5.1 x 2.6 x 0.9 in.) |
| Weight | 85.3 g |
| Approval and certification | CE, FCC ID: 2ANSELCP-103 |



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