

All options are built in and tested at the factory

LCP



LCP 102 Graphical Local Control Panel

- Multi-language display
- Status messages
- Quick menu for easy commissioning
- Parameter setting and explanation of parameter function
- Adjusting of parameters
- Full parameter backup and copy function
- Alarm logging
- Info bottom – explains the function of the selected item on display
- Hand-operated start/stop, or Automatic mode selection
- Reset function
- Trend graph

130B1107



LCP 101 Numerical Local Control Panel

The numeric control panel offers an excellent MMI interface to the VLT® HVAC Drive.

- Status messages
- Quick menu for easy commissioning
- Parameter setting and adjusting
- Hand-operated start/stop function or Automatic mode select
- Reset function

130B1124



LCP Panel Mounting Kit

Incl. graphical LCP, fasteners, 3 m cable and gasket: 130B1113
Incl. numerical LCP, fasteners and gasket: 130B1114
Mounting kit for all LCP's including fasteners, 3 m cable and gasket: 130B1117



Removable Fan

The fan can easily be removed and remounted for cleaning.

Fan external, frame size B1: 130B1013,
Fan external, frame size B2: 130B1015,
Fan internal, frame size B1: 130B1014,
Fan internal, frame size B2: 130B1016

Fan, frame size A2: 130B1009,
Fan, frame size A3: 130B1010



IP 21/Type 12 (NEMA1) Kit

The IP 21/Type 12 (NEMA1) kit is used for installation of VLT HVAC drives in dry environments. The enclosure kits are available for frame sizes A2 and A3.

- Supports VLT® HVAC Drives from 1.1 to 7.5 kW
- Used on standard VLT® HVAC Drive with or without mounted option modules
- IP 41 on top side
- PG 16 and PG 21 holes for glands

For frame size A2: 130B1122. For frame size A3: 130B1123



VLT® Harmonic Filter AHF 005/010

Easy, effective harmonic distortion reduction by connecting the AHF 005/010 harmonic filter in front of a Danfoss frequency converter.

- AHF 005 reduces total harmonic current distortion to 5%
- AHF 010 reduces total harmonic current distortion to 10%
- Small compact housing that ...fits into a panel
- Easy to use in retrofit applications
- User-friendly start-up – no adjustment necessary
- No routine maintenance required

For ordering numbers please see relevant Design Guide

Brake Resistors

Energy generated during braking is absorbed by the resistors, protecting electrical components from heating up. Danfoss brake resistors cover the full power range.

- Quick braking of heavy load
- Braking energy is only absorbed into the brake resistor
- External mounting makes it possible to use the generated heat
- All necessary approvals are available

For ordering numbers please see relevant Design Guide

Power Options

Sine filter
dU/dt filter

For ordering numbers please see relevant Design Guide

