

## ECL Tool change notes

### 1.10.0.0 - 1.10.0.10 (2025 Q1)

- \*Added support for updated and new applications

- \*Removed check for update (user will manual check for new version on Danfoss webpage)

### 1.9.9.9 (20220317)

- \*Update installer with new certificate

### 1.9.9.8 (20220112)

- \*Added support for new applications and ECL versions

- \*Added 'ECL Portal' and 'Leanheat Monitor' quick activation to connect page

- \*Added initial support for P315

### 1.9.9.7 (20200812)

- \*Added optional test report field to print

- \*Updated application and system xml files

- \*Updated application drawings

### 1.9.9.6 (20200214)

- \*Updated application and system xml files

### 1.9.9.5 (20191111)

- \*Fixed hanging update check

- \*Fixed Graph state after reconnected device

### 1.9.9.4 (20181026)

- \*Updated application and system xml files

- \*Fixed print application drawing filtering

### 1.9.8.9 (20180524)

- \*Updated ECL Tool version check sources

- \*Updated application and system xml files

- \*Fixed print function for specific A302 versions

### 1.9.8.8 (20171103)

- +Updated application lookup

- \*Updated application and system xml files

### 1.9.8.6 (20160921)

- +Added Commandline options for start and connect to ECL from bat file, shortcut etc.

- \*Updated application and system xml files

### 1.9.8.4 (20151130)

- \*A Windows 10 update (build 1511) prevented the ECL Tool from starting up. This has been fixed so that the ECL Tool now works with the new Windows 10 version

- \*Updated application and system xml files

### 1.9.8.3 (20151026)

- \*Now the correct unit is shown for raw sensor inputs S1-S19 including configurable inputs both in parameter overview and report
- \*Expanded box for Production Mode Com port to show 2 digits
- \*Made differentiation on ECL model numbers.
- \*Removed some unused settings from the parameter list if the ECL is an ECL 210 or ECL 296
- \*Changed print to xps to single column instead of double columns
- +Added possibility to copy a screenshot from the live ECL function to the Windows clip board by pressing CTRL+C
- +Added separate log screen with zoomable graph
- +Added option for including graphs in a report
- +Added possibility for reading an extended log with low time resolution from ECLs with firmware newer than 1.56 rev 8300 (2015-03-27)
- +Added buttons for adding a screenshot from Live ECL to the report when parameters have been loaded
- +Added translations to the Live ECL page
- +Fixed scale of configurable input so that current values are scaled according to current configuration type instead of always scaled by a factor of 100

#### 1.9.7.37 (20150507)

- \*Updated application and system xml files
- \*Updated application drawings

#### 1.9.7.36 (20140829)

- \*Updated application and system xml files
- \*Updated Serial PORT discovery

#### 1.9.7.34 (20140513)

- \*Updated application and system xml files
- \*Updated application example drawings
- \*Removed editable Modbus address from Ethernet connection - always use ECL service address 254

#### 1.9.7.32 (20140304)

- \*Updated language (includes new languages)
- +Added advanced settings for easy change of ECL Portal name
- +Added MRU for IP Address (most recent used)

#### 1.9.7.30 (20130827)

- \*Updated application and system xml files
- \*Updated application example drawings
- \*Updated language
- +Added startup picture

#### 1.9.7.28 (20130506)

- \*Updated application and system xml files
- \*Updated application example drawings
- \*Minor change in print full mode (information about R/W and scale added)
- \*Nederlands texts added

#### 1.9.7.25 (20121203)

- \*Fixed slow COM Port selection
- \*Updated ECL Tool Instruction

#### 1.9.7.22 (20121112)

- \*Added, "live ECL" save formats JPEG, Gif and Bitmap
- \*Change, print format of limiter information
- \*Fixed, print to xps or pdf printer.
- \*Fixed, selection of serial COM ports

#### 1.9.7.15 (20120604)

- \*Change, licenrance requirement for full features removed
- \*Change, print format modified to reduce size and now includes page number
- \*Change, print includes some translations

#### 1.8.6.14 (20120329)

- +Added support for ECL 210/310 version 1.42
- \*Change, application drawings A2xx is now selectable for A3xx applications
- \*Fixed Holiday write order (status written last)
- \*Small UI changes (Scroll bar)

#### 1.7.5.11 (20120221)

- +Added xml files
- \*fixed Mouse drag Tool window

#### 1.7.5.10 (20120217)

- +Added Application drawings, e.g. A217
- \*Fixed and changed log file sample order (now old -> new)
- \*Fixed ECL 210 support

#### 1.7.5.7 (20120206)

- +Demo mode added for non Danfoss PC (Write functions disabled) press the Demo label to request a license
- UI improvements description box text selected on load
- Print application drawing filenames change. The User add/remove files as needed
- \*Fixed schedule default handling

#### 1.7.5.1 (20120127)

- +Print layout refined
- +Improved handling of lost communication

#### Demo function:

- +Print application drawing selectable (A266.1 and A237 - more will follow)
- +Heatcurve graphics

#### 1.7.2 (20120112)

- +Log read improved

1.7 (20120110)

- +Print auto additions
- +COM Port drop-down selection added
- +Log PNU text + scaling added (changes csv format)
- +Offline adjustment possible
- +Save of changed values to ECL file possible

\*Open of ECL file must fit current application type

\*Installation folder and filename change User must update short-cuts, delete/uninstall old version etc.!

=====

1.6.0 (20120104)

- +Print "auto" icons added for mode, status etc.
- + "Write All" adjusts ECL time to PC time (if diferent)
- "Write All", no double verification of written values