

Software Installation

- Work instruction

Revision History			
Rev	ECO	Changes	Author
1	N/A	Initial release	DSK

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1 Scope/Purpose

The purpose of the present document is to provide instructions on how to place the correct software on the PLC and HMI of the AAU Pandemic Ventilator

2 References

- Ref 1.** VENT-40-004-BIN PLC (Executable)
Ref 2. VENT-40-006-BIN HMI (Executable)

3 Installation of software on the Allen-Bradley CompactLogix 5370 PLC

- 1) Power off PLC.
- 2) Retrieve the [VENT-40-004-BIN PLC (Executable)] zip file and unpack it.
- 3) Place the unpacked contents of [VENT-40-004-BIN PLC (Executable)] to a SD card
- 4) Insert SD card in PLC where indicated in figure below.
- 5) Power on device and installation starts automatically.



4 Installation of software on the Allen-Bradley PanelView 800 4" TFT touch screen

- 1) Power off PLC and screen.
- 2) Unpack the [VENT-40-006-BIN HMI (Executable)] zip file and place its contents on an USB stick.
- 3) Insert the USB stick as indicated in figure below.
- 4) Power on device and installation starts automatically.

