

**KOMMANDER™ — HVAC CONTROLLER
CONFIGURATION PROCEDURE**



1 REVISION

Description	Author	Revision	Date
Initial	Daniel Sarrasin	1.0	24/01/2018
Revision	Daniel Sarrasin	1.1	27/03/2018
Revision	Daniel Sarrasin	1.2	13/07/2018
Revision	Daniel Sarrasin	1.3	31/10/2018
Layout review	Stéphanie Legros	1.4	25/06/2019
English proofing	Jean-François Cléroux	1.5	02/07/2019

2 COPYRIGHT

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3 CONTENTS

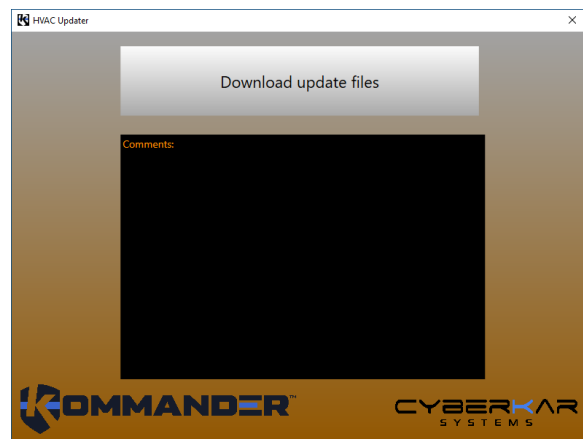
1	Revision.....	1
2	Copyright.....	2
3	Contents.....	3
4	Procedure.....	4
4.1	Firmware download on USB memory stick.....	4
4.2	Controller firmware’s update with USB memory stick	6
5	Technical assistance.....	9

4 PROCEDURE

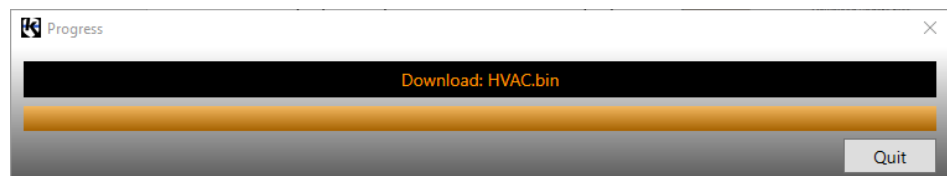
4.1 Firmware download on USB memory stick

Note. If you have the latest firmware already, please proceed to [Section 4.2](#).

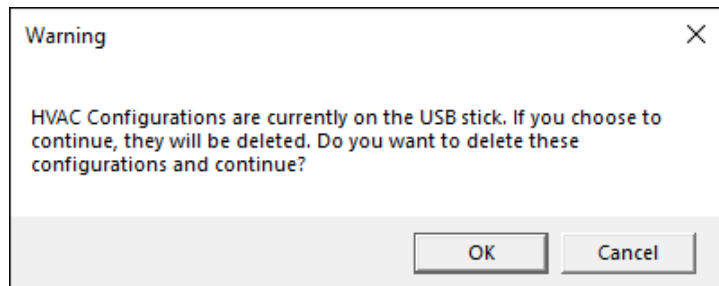
1. Insert USB memory stick contained the HVACUpdater.exe in the computer with Internet. If existing, the files included in the USB memory stick should be stored locally before attempting any firmware download since they will be deleted during the process.
2. Click to launch HVACUpdater.exe from USB memory stick (important). This window will be displayed:



3. Press "Download update files" button. The newest versions of firmware will be downloaded on the USB memory stick.



Note: The following dialog will be displayed if the USB memory stick contains old files. Press "OK" to continue.



4. Open the USB memory stick file directory and look for the following documents:

 DCv1.0.4.BIN	2018-10-15 12:17	Fichier BIN
 FEv1.0.3.bin	2018-03-23 15:28	Fichier BIN
 FTv1.0.3.bin	2018-03-22 16:43	Fichier BIN
 HVAC.bin	2018-03-20 13:49	Fichier BIN
 HVACUpdater.exe	2018-06-19 15:31	Application

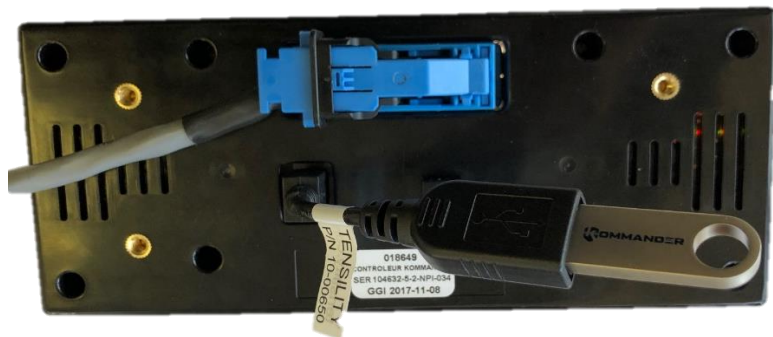
4.2 Controller firmware's update with USB memory stick

1. A custom interface cable was supplied with the Kommander™ installation kit. Connect one end of the cable to the vehicle OEM HVAC harness. Then, connect the other end (blue connector) to the Kommander™ HVAC controller.



2. Locate micro-USB port on the back of the controller.

3. Connect the USB memory stick containing the proper firmware update files to the rear of the controller using a Micro USB "B" male to USB type "A" female adaptor (OTG).



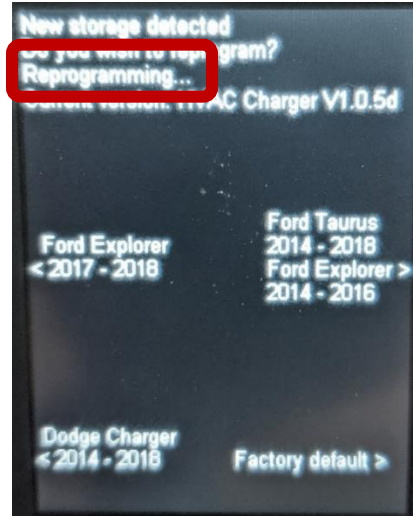
4. Turn Ignition to "ON".

5. If the Current version of the firmware indicates "HVAC 1.0.0", press the "✓" button on the right side of the "▼" button to continue. If not, skip the next step. *Reprogramming* is displayed on the screen. Wait for the end of the process.

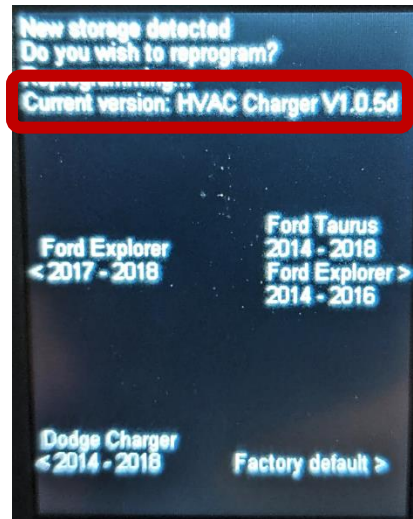
6. The programming selection menu will be displayed. Select the vehicle model you wish to program the controller for by pressing the associated button. The process will start immediately thereafter.



7. During the programming process, *Reprogramming* will be displayed on the screen. The complete programming requires approx. 3 min to be completed. During the programming process, do not turn Ignition "OFF" or disconnect the cable and/or the USB memory stick. When completed, the unit will automatically turn OFF and restart.



8. After the controller has restarted, verify that the Current version matches the firmware previously selected.



9. Disconnect the OTG adaptor from the back of the controller. This screen will be displayed.



10. The controller will now be out of programming mode and will return to full operational mode. If it is not installed in the vehicle or if the ignition is set to "OFF", the screen will be "ON" for 5 seconds and then shut down.



11. The firmware version can be validated by pressing the "MENU" button. The controller must be set for the version matching the vehicle from proper operation. Otherwise, the controller will not be able to communicate with the vehicle and will shut down after 5 seconds. The vehicle climate control will not work.



5 TECHNICAL ASSISTANCE

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