

Instructions on how to update EX-DV using OJ-DA-HMI-UPDATETOOL

Warning:

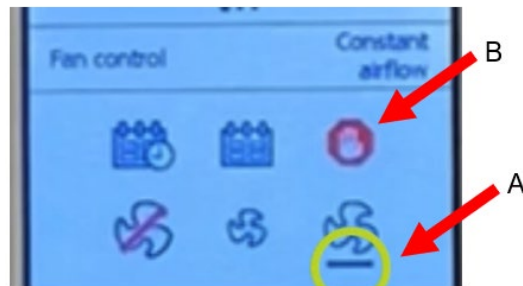
OJ-DA-HMI-UPDATETOOL may only be used in systems with EXcon master. Attempting to update motor controllers/ frequency converters/ inverters (DV) in other setups will result in malfunction.

PERFORMING AN UPDATE

Step 1 Stop the system

Touch the control display so that it lights up. Touch the fan symbol and note the current operating mode, i.e. the displayed operating symbol. **IMPORTANT:** Note the position of the underlining (A). This indicates your system settings and is important at step 20.

Then press the red STOP symbol (B).



Step 2 Wait for the system to stop

Read the safety information on the system.

Wait approx. 30 seconds or longer until the system comes to a standstill. The motors will slow down and the dampers will close, so step 3 can be completed without damaging the system.

<p>⚠️ WARNING:</p> <ul style="list-style-type: none">-SWITCH OFF MAINS BEFORE OPENING!-5-MINUTE RUN-ON ON FAN IMPELLERS!-DOORS TO BE LOCKED AT ALL TIMES DURING OPERATION!-USE KEY-OPERATED LOCK!	 
<p>⚠️ ADVARSEL:</p> <ul style="list-style-type: none">-AFBRYD STRØMMEN FØR ÅBNING!-5 MINUTTERS EFTERLØB PÅ VENTILATORHJULENE!-LÅGER SKAL ALLTID VÆRE LÅST UNDER DRIFT!-BRUG NØGLER ELLER HÆNGELÅS!	<p>⚠️ ATTENTION:</p> <ul style="list-style-type: none">-SCHAKEL HOOFDSPANNING AF VOOR OPENEN!-5 MIN. NALOOP OP DE WAAIERS!-TIJDENS BEDRIJF DEUREN GESLOTEN HOUDEN!-SLEUTEL OF HANGSLOT GEBRUIKEN!
<p>⚠️ WARNING:</p> <ul style="list-style-type: none">-BRYT STRØMMEN INNAN ÖPPNING SKER!-FLÄKTHJULEN STÅNGS AV MED 5 MINUTERS FÖRDRÖJNING!-LUCKOR SKALL ALLTID VARA LÅSTA UNDER DRIFT!-ANVÄND NYCKLAR ELLER HÄNGELÅS!	<p>⚠️ ADVARSEL:</p> <ul style="list-style-type: none">-SLÅ AV STRØMMTILFØRSEL FØR ÅPNING AV DØRER!-5 MINUTTERS EFTERLØB PÅ VIFTEHJUL!-DØRER SKAL ALLTID VÆRE LÅST UNDER DRIFT!-BRUK NØKLER ELLER HÆNGELÅS!
<p>⚠️ ACHTUNG:</p> <ul style="list-style-type: none">-VOR DEM ÖFFNEN STROMLOS SCHALTEN!-NACHLAUFZEIT DES LÜFTERS 5 MINUTEN!-TÜREN WÄHREND DES BETRIEBES IMMER GESCHLOSSEN HALTEN!-SCHLÖSSEL ODER BÜGELSCHLOß BENUTZEN!	<p>⚠️ ATTENTION:</p> <ul style="list-style-type: none">-COUPER L'ALIMENTATION ELECTRIQUE AVANT OUVERTURE!-5 MIN. D'ELAN D'INERTIE ROUES VENTILATEUR!-LES PORTES DOIVENT TOUJOURS ÊTRE FERMES EN SERVICE!-FERMER À CLÉ OU CADENASSER!
<p>⚠️ VAROITUS:</p> <ul style="list-style-type: none">-KATKAISE VIRTÄ ENNEN AVAAMISTA!-PUHALLINYÖRIEN JÄLKIKÄYNTI 5 MINUUTTIA!-LUUKKUIEN ON OLTAVA AINA LUKITTUINA KÄYTÖN AIKANA!-LUKITSE AVAIMILLA TAI RIPPULUKOLLA!	<p>⚠️ ВНИМАНИЕ:</p> <ul style="list-style-type: none">-Перед открытием отключить питание-5-ти минутная задержка выключения вентилятора-в ходе эксплуатации двери всегда должны быть закрыты!-ИСПОЛЬЗУЙТЕ КЛЮЧ ИЛИ НАВЕШНОЙ ЗАМОК!

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Step 3 Switch off the system's main switch

Turn the main switch to the "0 OFF" position.



Step 4 Open the door to the system control

Turn the top and bottom handles and open the door fully. Find the EXcon Master with the blue front.



Step 5 Pick up the OJ-DA-HMI-UPDATETOOL



Step 6 Disconnect cable from port B

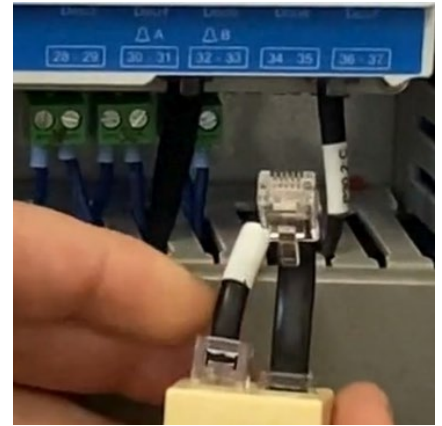
Disconnect the system's cable from EXcon master port B by pressing in the connector spring and gently pulling down on the cable.



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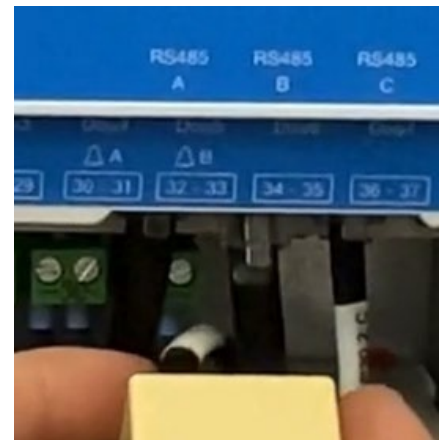
Step 7 Plug the system cable into the OJ-DA-HMI-UPDATETOOL

Plug the removed cable from the system into the free connector on the splitter at the end of the cable on the OJ-DA-HMI-UPDATETOOL. You should hear a small "click".



Step 8 Plug the cable from the OJ-DA-HMI-UPDATETOOL into port B

Plug the short cable from OJ-DA-HMI-UPDATETOOL into port B on the system's EXcon Master. You should hear a small "click".



Step 9 Close the door to the system control

Close the system door with OJ-DA-HMI-UPDATETOOL outside the system, lightly clamp the cable in the door. Turn both the top and bottom handles to the closed position.



Step 10 Switch on the main switch

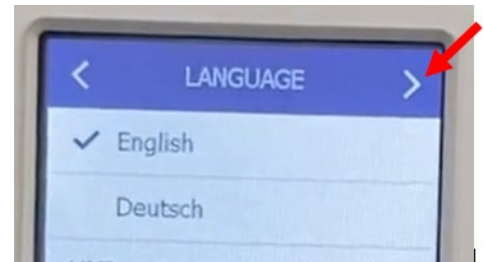
Turn the main switch to "I ON".



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Step 11 Select the language of the OJ-DA-HMI-UPDATETOOL

The OJ-DA-HMI-UPDATETOOL will start up. Tap on the desired language. Then tap the right arrow at the top of the screen.



Step 12 Update software in motor controllers/ frequency converters/ inverters (DV)

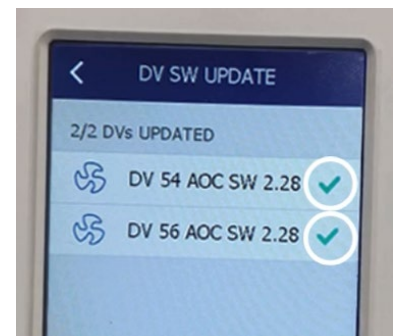
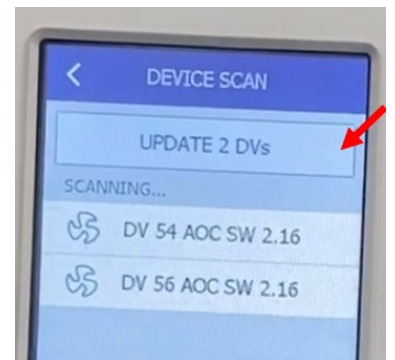
OJ-DA-HMI-UPDATETOOL finds the motor controls (DV) in the system that can be updated, i.e. motor controls (DV) with a version lower than 2.28.

2 or 4 motor controls will show depending on system.

Press "Update".

Wait for a green check mark and display of sw version 2.28 for each motor control unit (DV).

The update can take up to 5 minutes. If this is exceeded, go back to menu item 11, let the OJ-DA-HMI-UPDATETOOL scan again for updateable motor controllers/ frequency converters/ inverters (DV) and continue the update.



Step 13 Switch off the system's main switch

Turn the main switch to the "0 OFF" position.



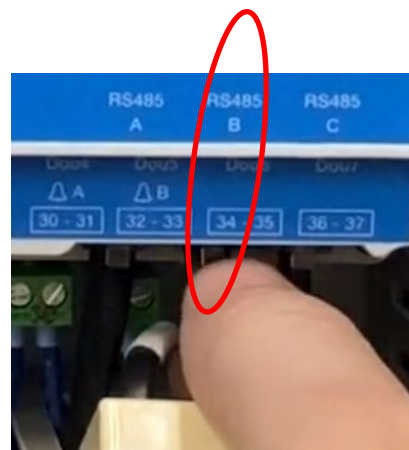
Step 14 Open the door to the system control

Turn the top and bottom handles and open the door fully.

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Step 15 Disconnect cable from port B

Press in the connector spring and disconnect the cable from OJ-DA-HMI-UPDATETOOL from port B in EXcon Master.



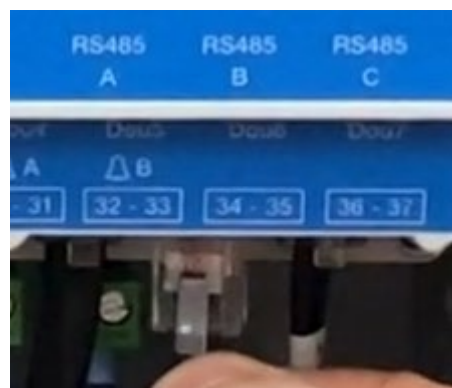
Step 16 Disconnect cable from OJ-DA-HMI-UPDATETOOL

Disconnect the system cable from the splitter on the wire from OJ-DA-HMI-UPDATETOOL



Step 17 Plug the system cable into port B

Plug the system cable back into port B on the EXcon Master. You should hear a small "click".



Step 18 Close the door to the system control

Close the system door. Turn both the top and bottom handles.

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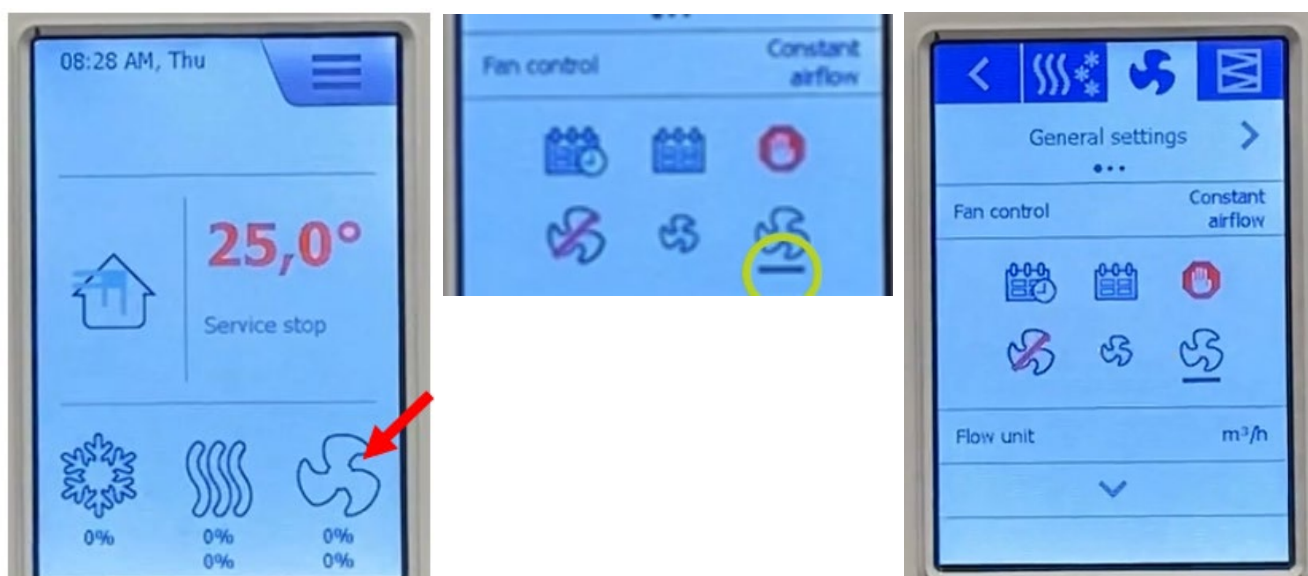
Step 19 Switch on the main switch

Turn the main switch to "I ON".



Step 20 Restart the system

Wait approximately 1 minute for the "Service stop" menu to appear in the control display. Press the fan symbol, select the desired operating mode (noted in step 1)



Troubleshooting

The update should take less than 5 minutes. If this is exceeded, go back to menu item 11, let the OJ-DA-HMI-UPDATETOOL scan again for updateable motor controllers/ frequency converters/ inverters (DV) and continue the update.