

HP8464

Technical manual

2024-11-18\KT

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1) Connection

Pos.	Type	Funktion
A1	Ground	
A2	Out: 20 Amp	Wiper Slow
A3	Out: 20 Amp	Wiper Fast
A4	CAN-Low	<i>Not used #1.</i>
A5	In1: Pull up / Active low.	Wiper control sequence: Slow - > Fast -> Off.
A6	Out: 20 Amp	Heated screen output Outputs parallel
A7	Out: 20 Amp	
A8	Supply +12V	
B1	Ground	
B2	Out: 3 Amp	Water pump
B3	Out: 3 Amp	
B4	CAN-High	<i>Not used #2</i>
B5	In2: Pull up / Active low.	Wiper / wash: Minimum 3 seconds Slow wiper + water pump on + 3 seconds Slow wiper (water pump off).
B6	Out: 3 Amp	Water pump
B7	Out: 3 Amp	
B8	Supply +12V	
C1	Ground	
C2	In3: Pull up / Active low.	Wiper park
C3	In4: Pull up / Active low.	Heated screen control.
C4	In5: Pull up / Active low.	<i>Not used.</i>
C5	In6: Pull up / Active low.	<i>Not used.</i>
C6	In7: Pull up / Active low.	<i>Not used.</i>
C7	In8: Pull up / Active low.	<i>Not used</i>
C8	Supply +12V	

2) Software change log

Version	Dato	Beskrivelse
1.0	2024-05-23	Initial release.
1.1	2024-05-27	Input C3, C4, C5, C6, C7 changed to active low.
1.2	2024-10-29	Error in controlling parallel outputs on B2 og B3 (Water pump).
1.3	2024-11-18	B6 and B7 controlled together with B2 and B3 (Water pump).

3) DIP switch

4 pole DIP-switch to chose software versions:

- 1) 1= **Off**, 2= **Off**, 3= **Off**, 4= **Off**
Test mode.
- 2) 1= **On**, 2= **Off**, 3= **Off**, 4= **Off**
Taurus wiper mode.