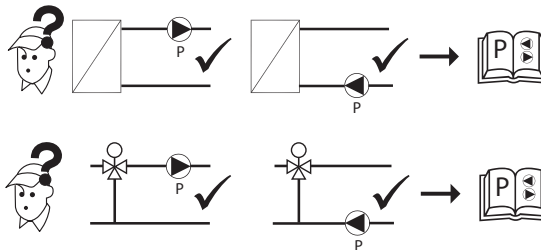
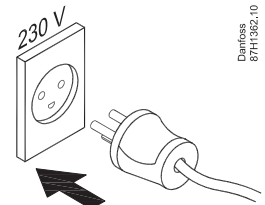
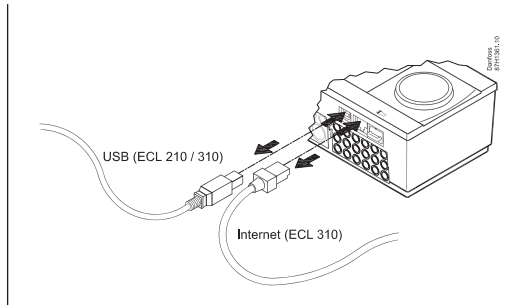
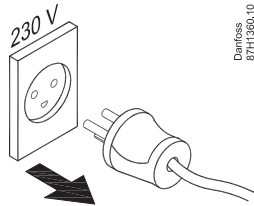
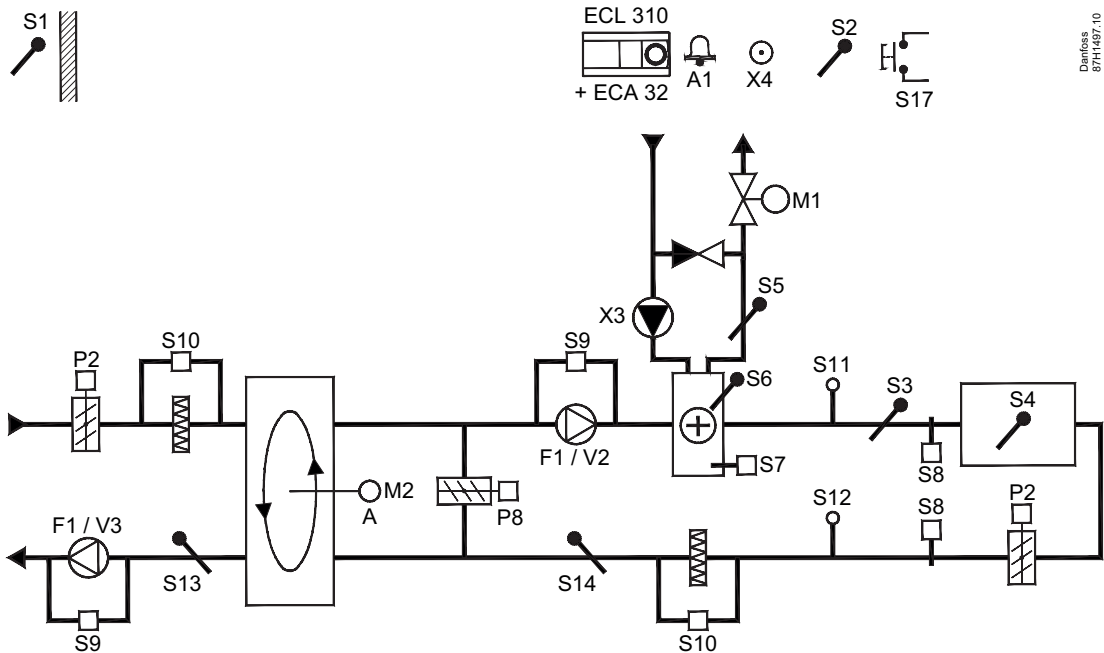


Installation Guide

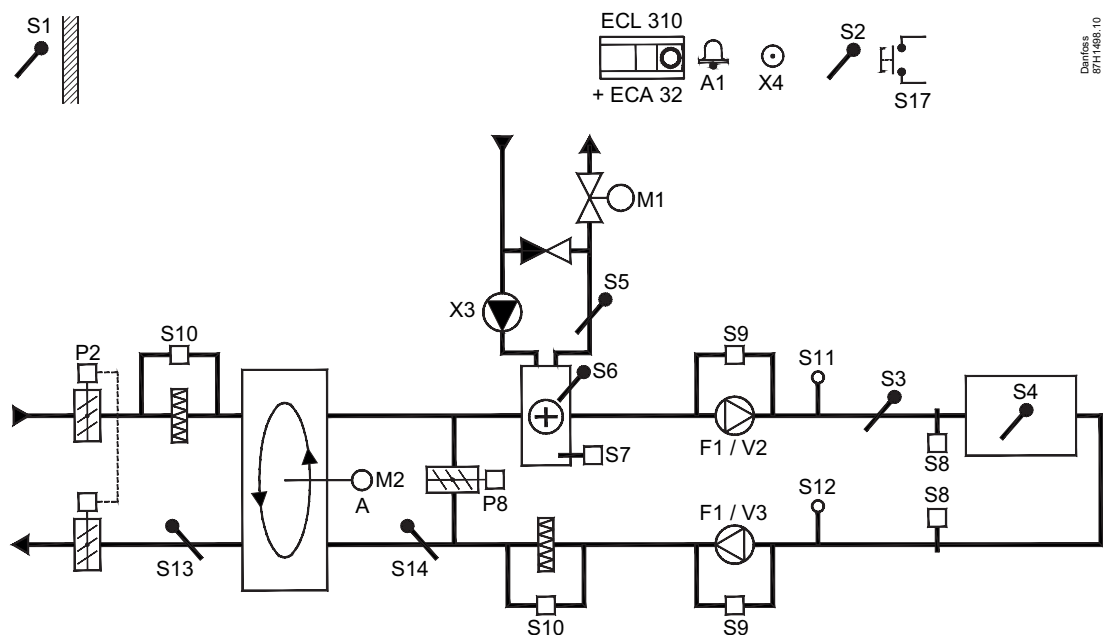
ECL Comfort 310, P314 (code no. 087H3841)



P314.4, ex. a:

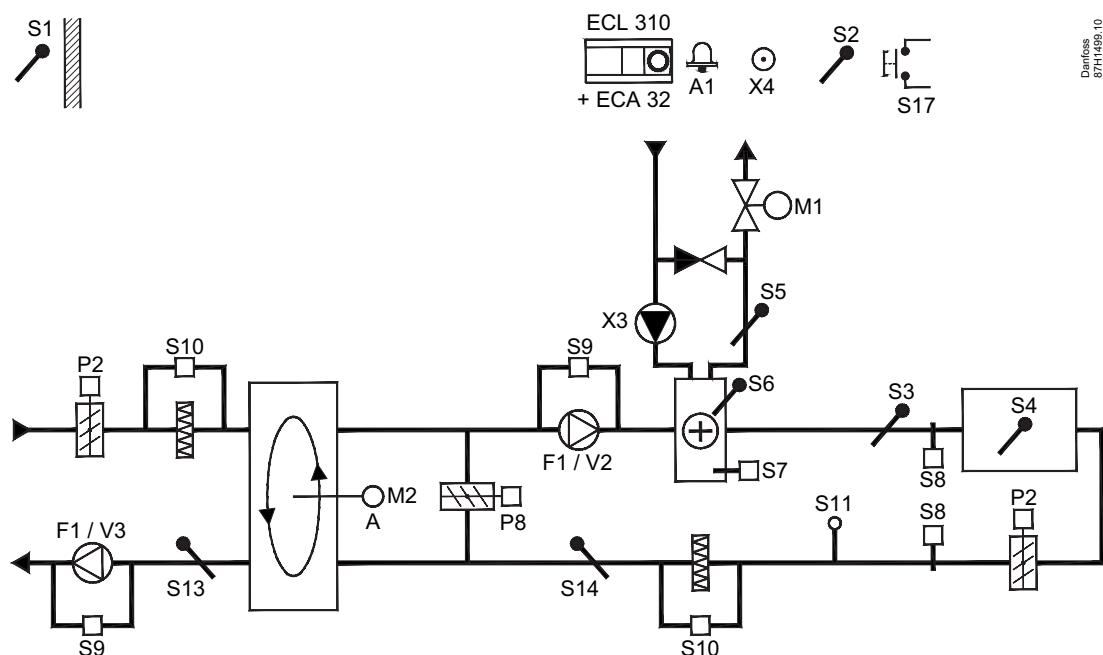


P314.4, ex. b:



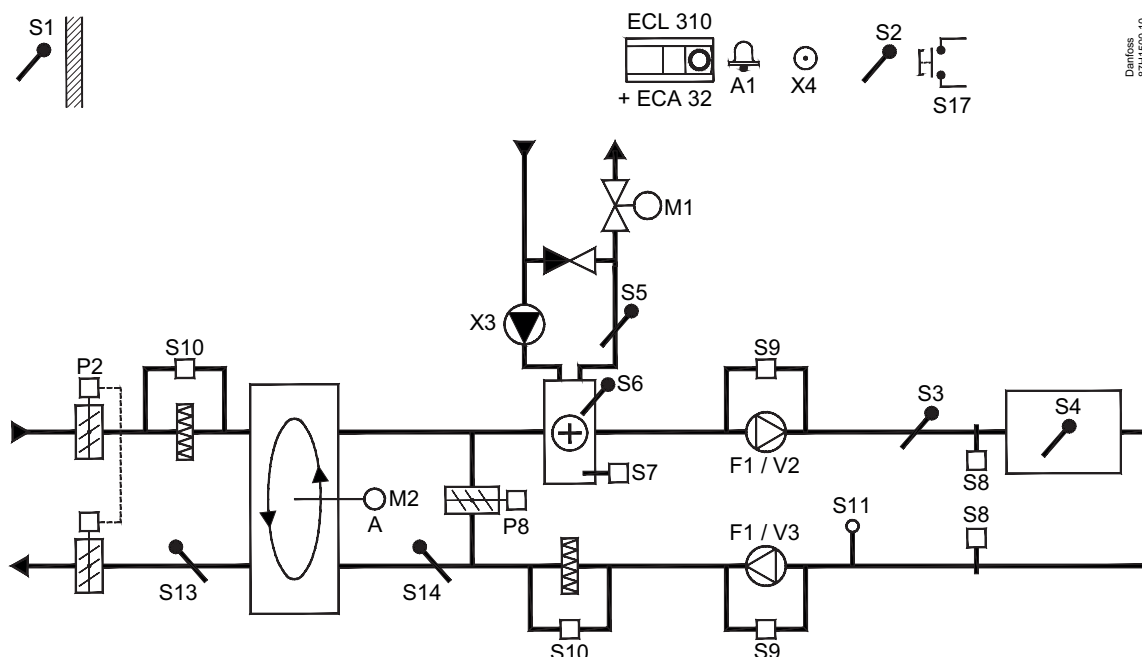
Danfoss
87H1489.10

P314.5, ex. a:



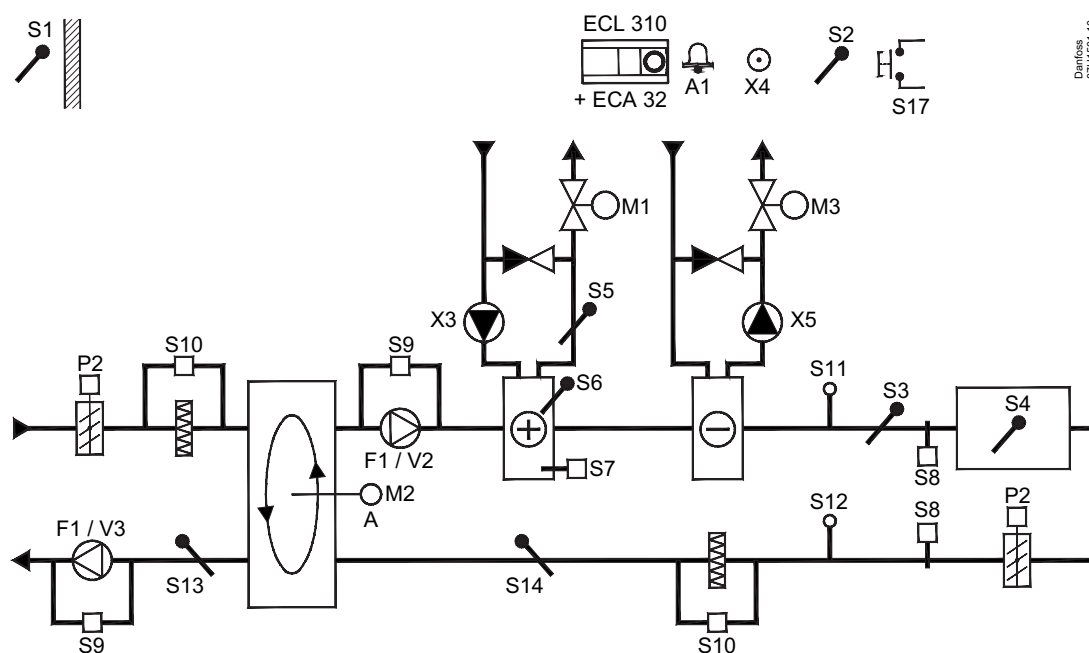
Danfoss
87H1489.10

P314.5, ex. b:



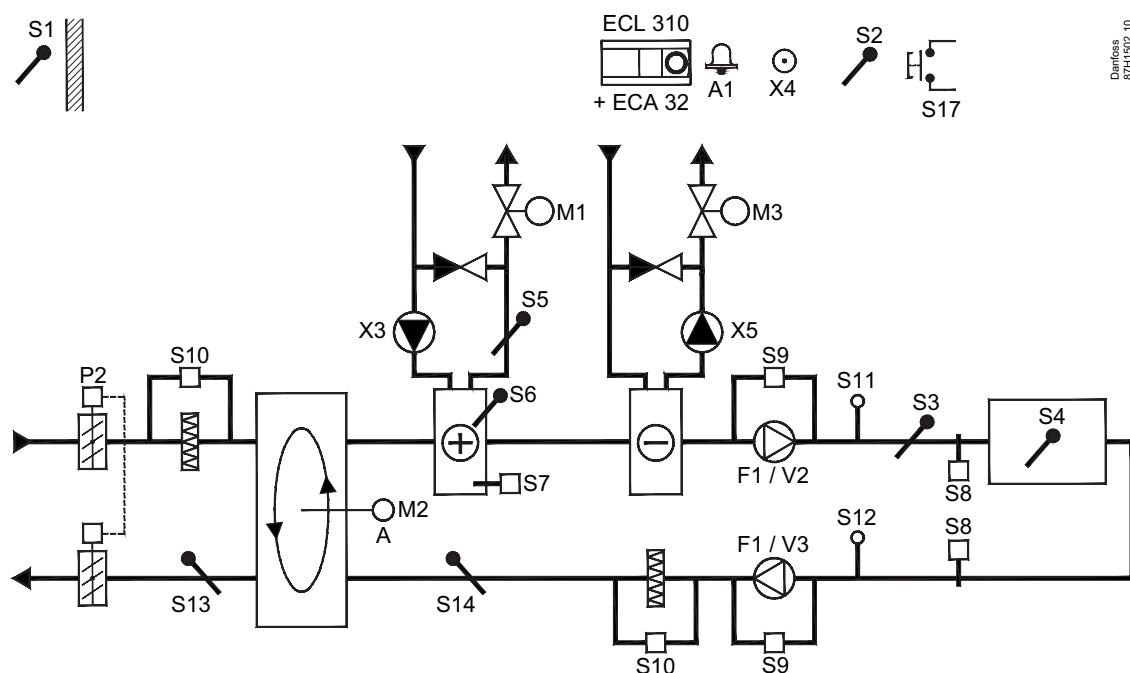
Danfoss
87H1500.10

P314.6, ex. a:

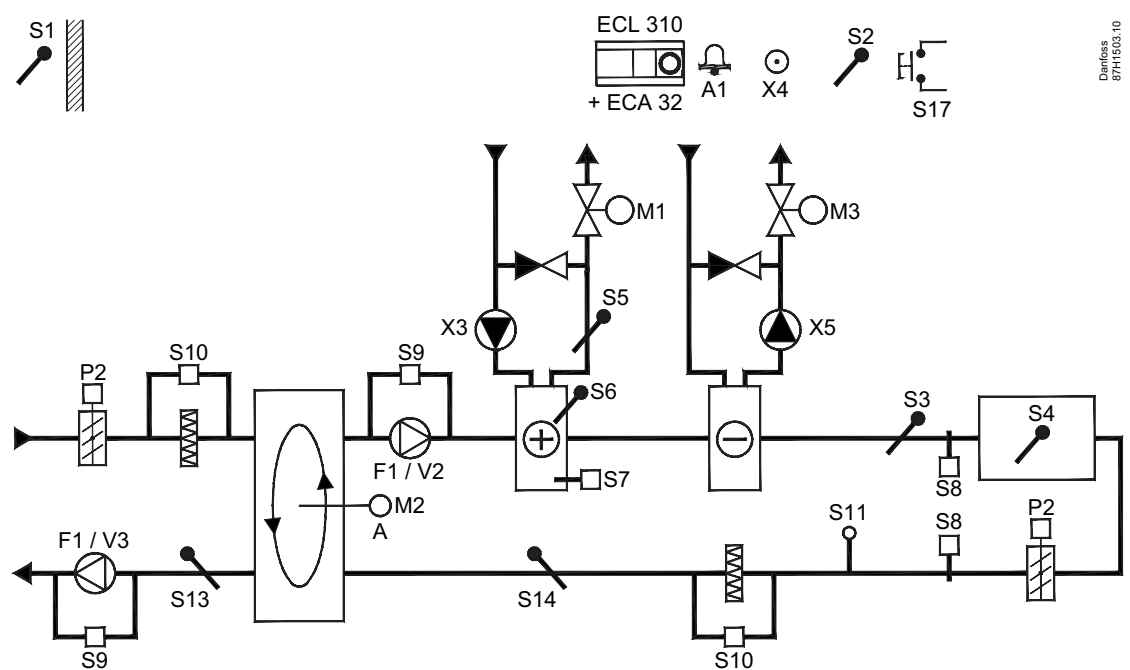


Danfoss
87H1501.10

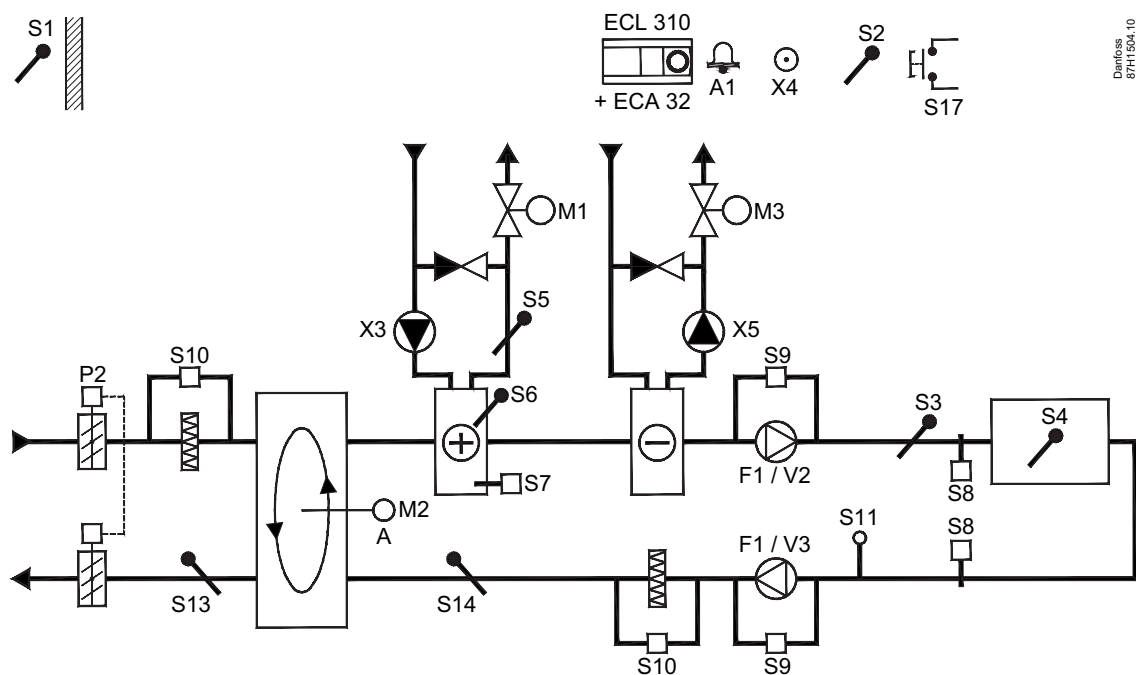
P314.6, ex. b:



P314.7, ex. a:

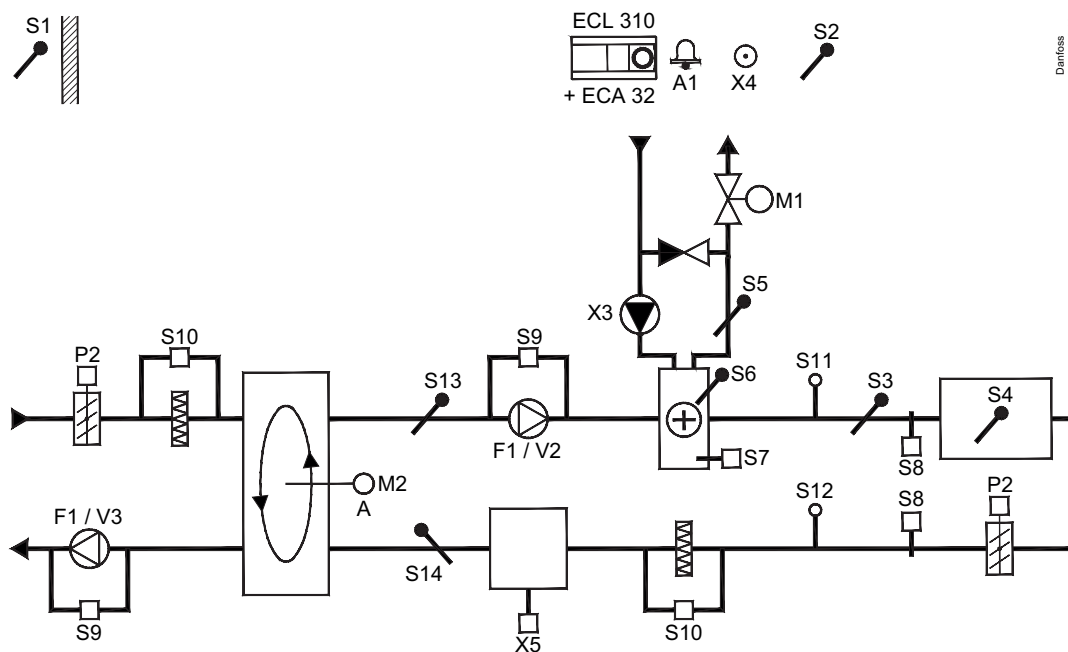


P314.7, ex. b:



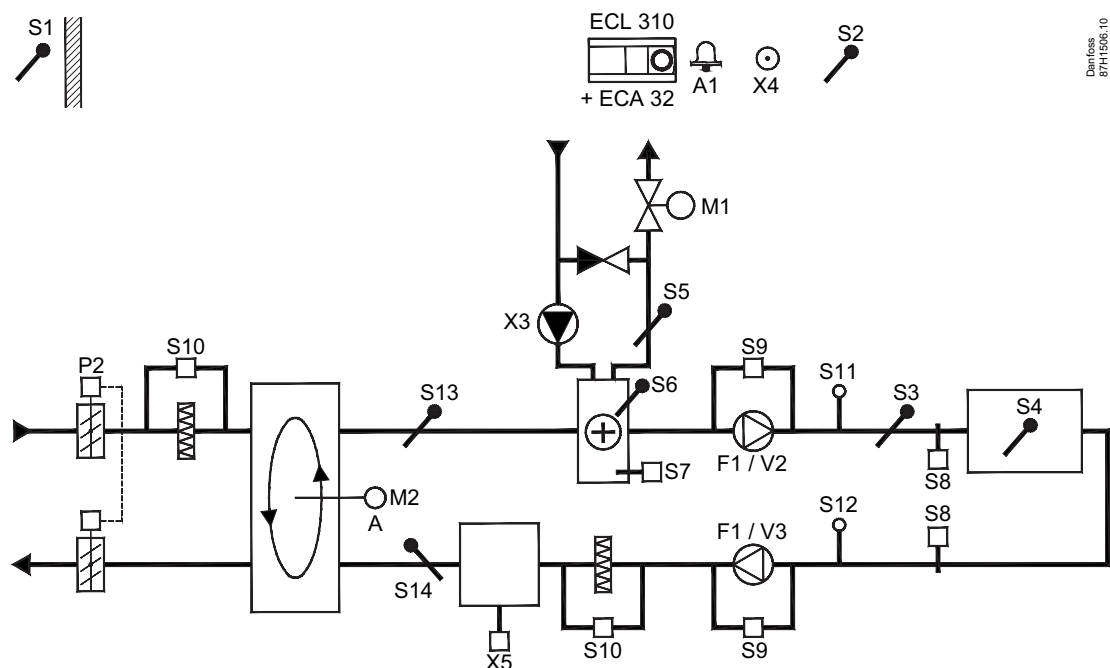
Danfoss
87H1504-10

P314.8, ex. a:



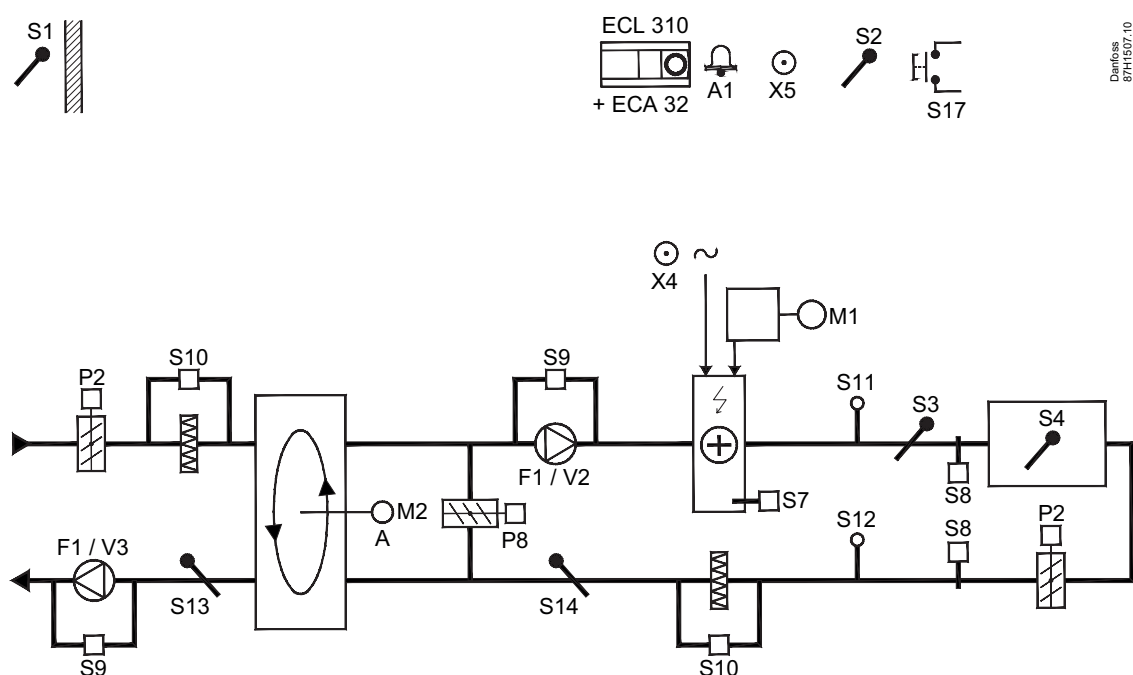
Danfoss
87H1505-10

P314.8, ex. b:



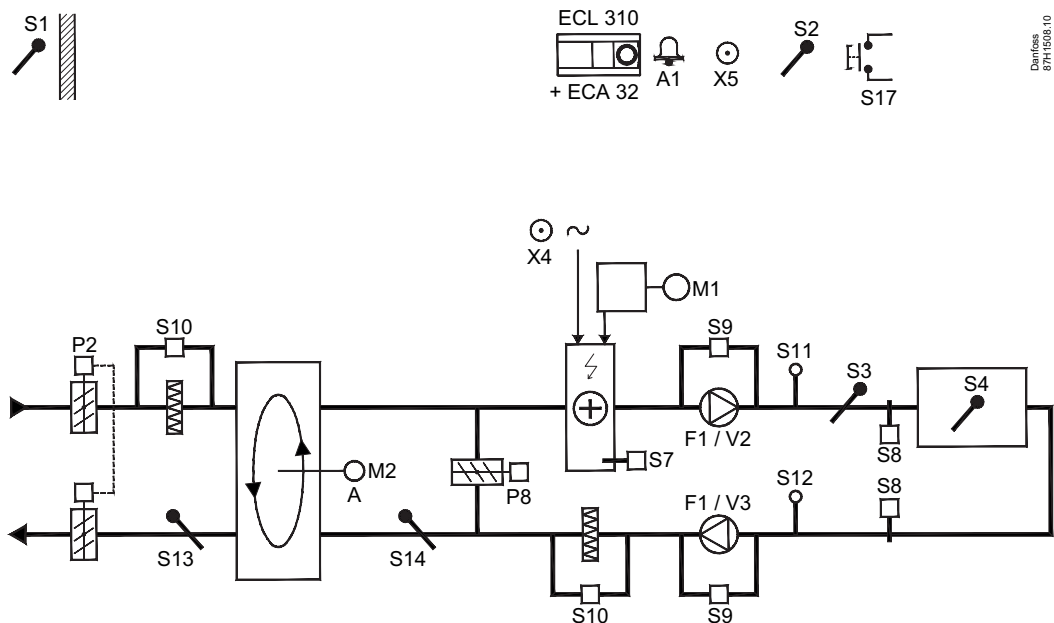
Danfoss
87H1506.10

P314.10, ex. a:



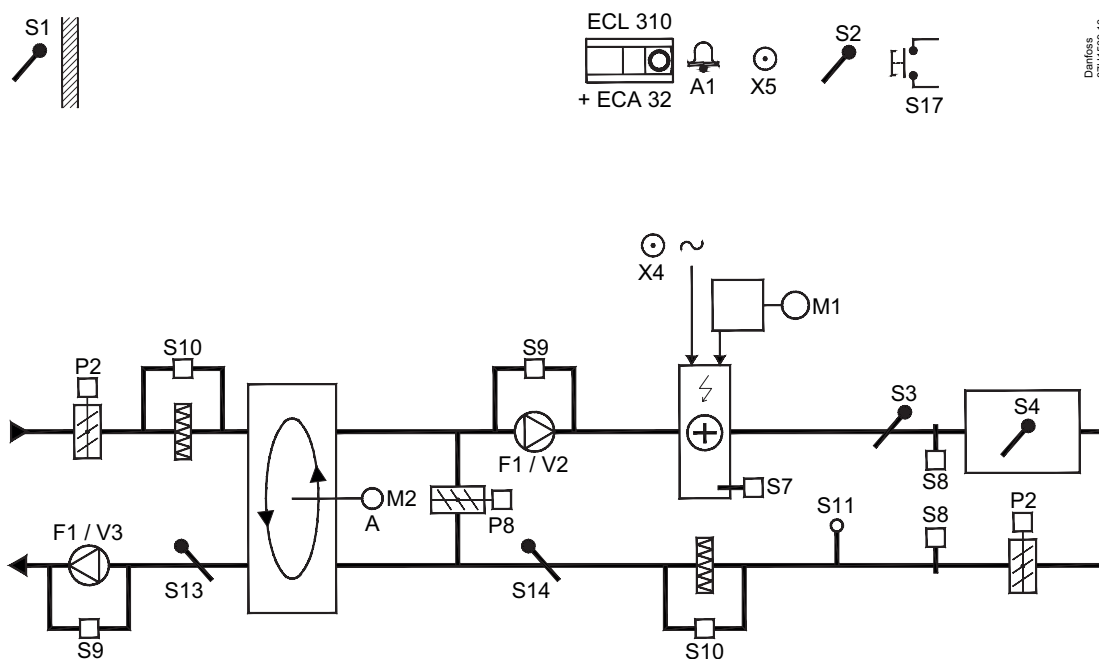
Danfoss
87H1507.10

P314.10, ex. b:



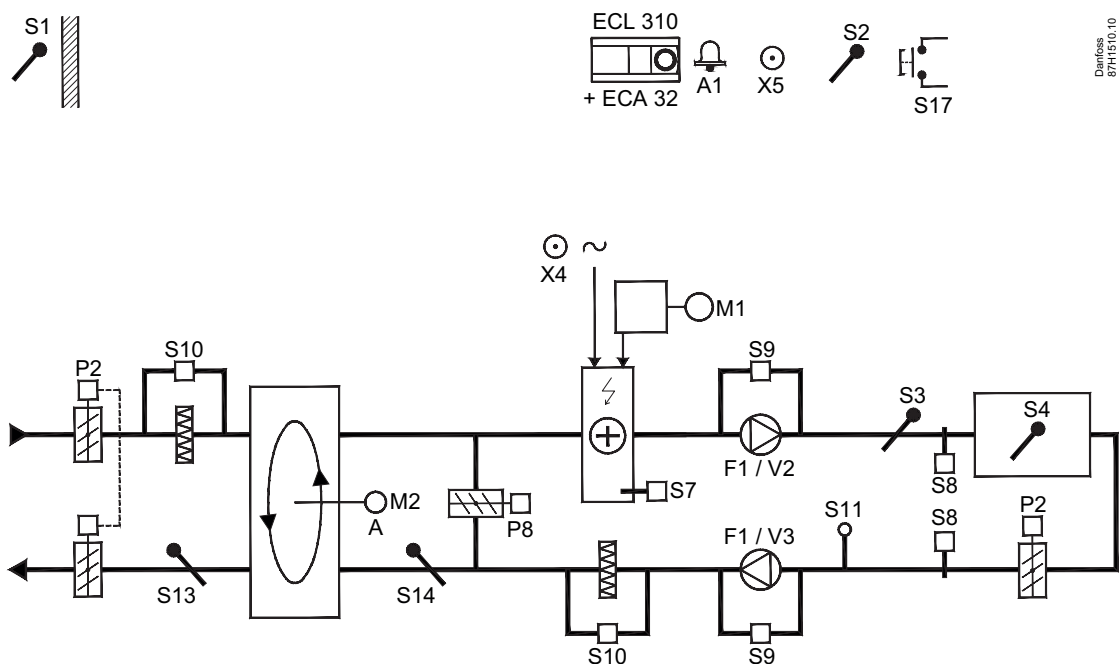
Danfoss
87H1508.10

P314.11, ex. a:



Danfoss
87H1509.10

P314.11, ex. b:



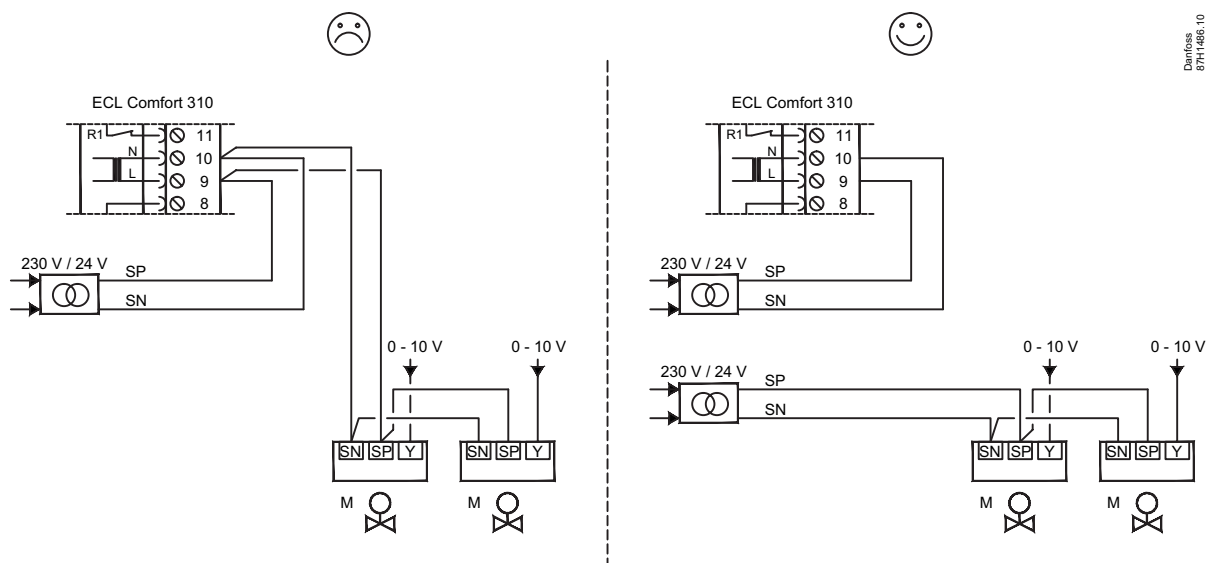
ECL 310, 24 V a.c.:

	3-point:				0 - 10 V: (ECA 32)	
	M1	M2	M3		M1	M2
P314.4	✓					✓
P314.5	✓					✓
P314.6	✓		✓			✓
P314.7	✓		✓			✓
P314.8	✓					✓
P314.10	✓					✓
P314.11	✓					✓

ECL 310, 24 V a.c.:

	ECL Comfort 310						ECA 32	
	F1	P2	X3	X4	X5		P7	P8
P314.4	✓	✓	✓	✓			✓	✓
P314.5	✓	✓	✓	✓			✓	✓
P314.6	✓	✓	✓	✓	✓		✓	
P314.7	✓	✓	✓	✓	✓		✓	
P314.8	✓	✓	✓	✓	✓		✓	
P314.10	✓	✓		✓	✓		✓	✓
P314.11	✓	✓		✓	✓		✓	✓

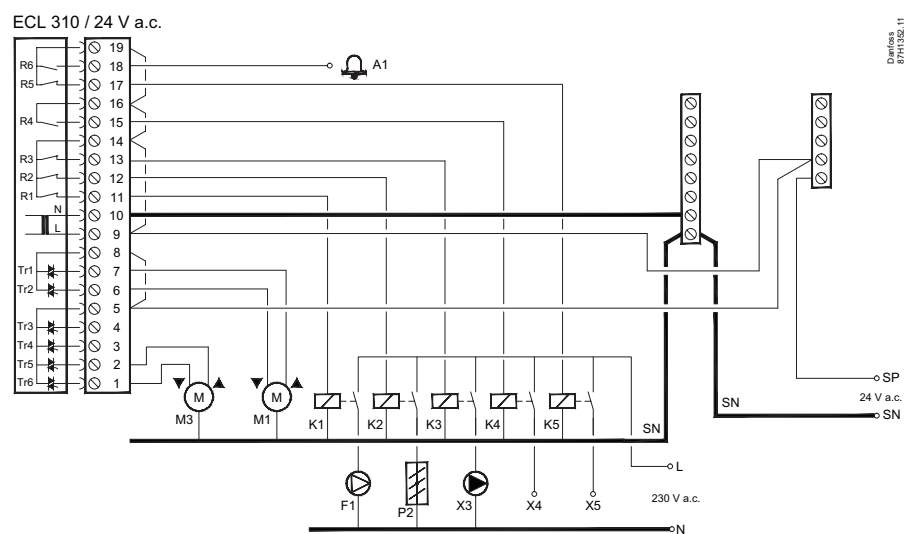
24 V a.c., P314:



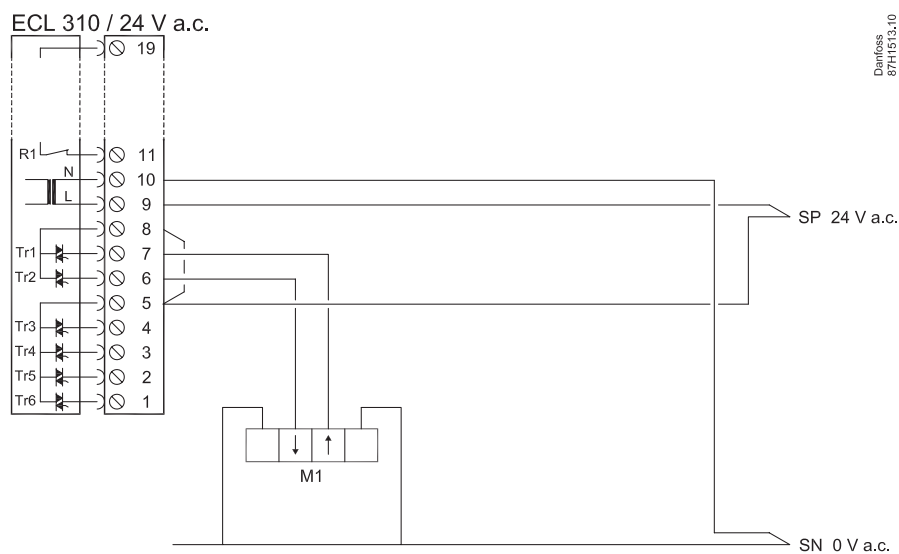
Danfoss
87H1486.10

Installation Guide, ECL Comfort 310, P314

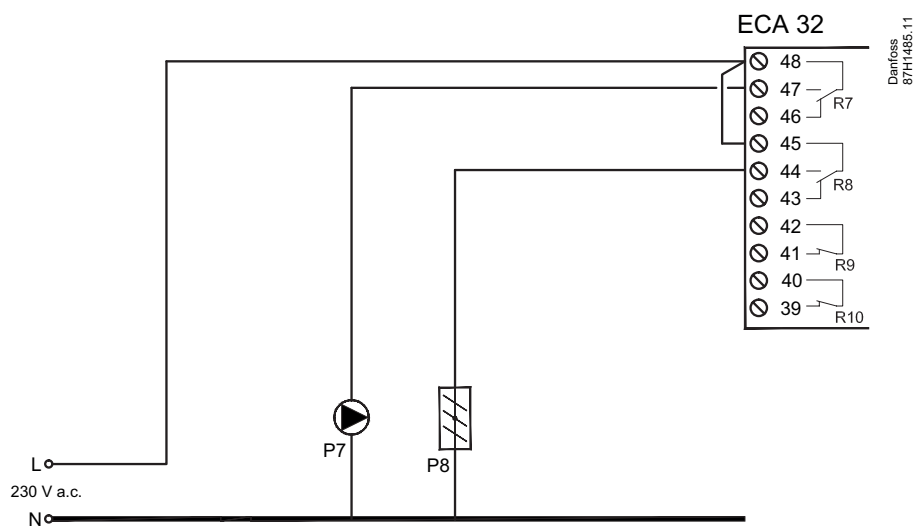
24 V a.c., P314



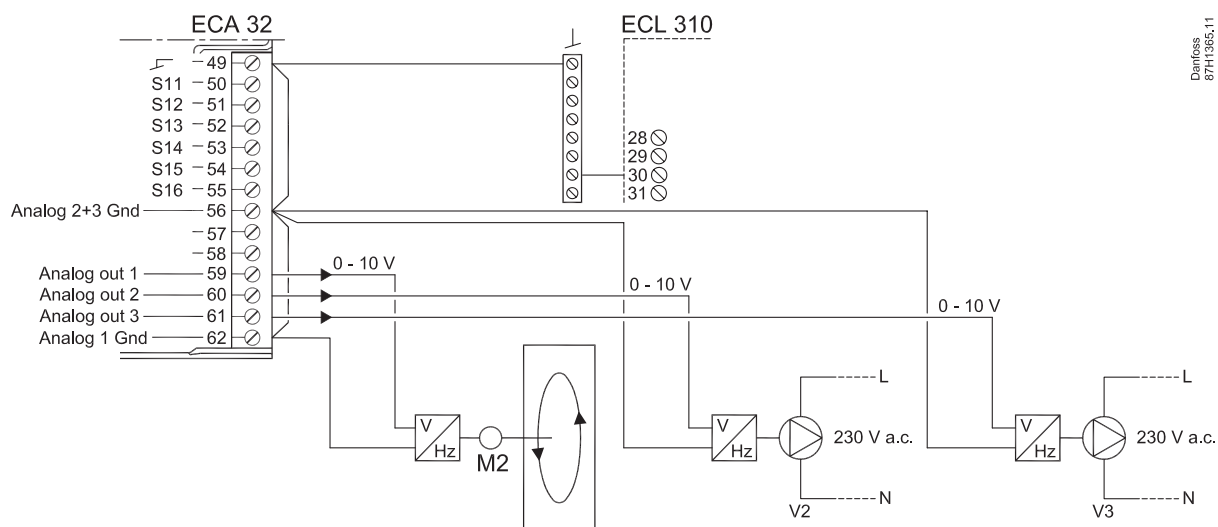
24 V a.c., P314



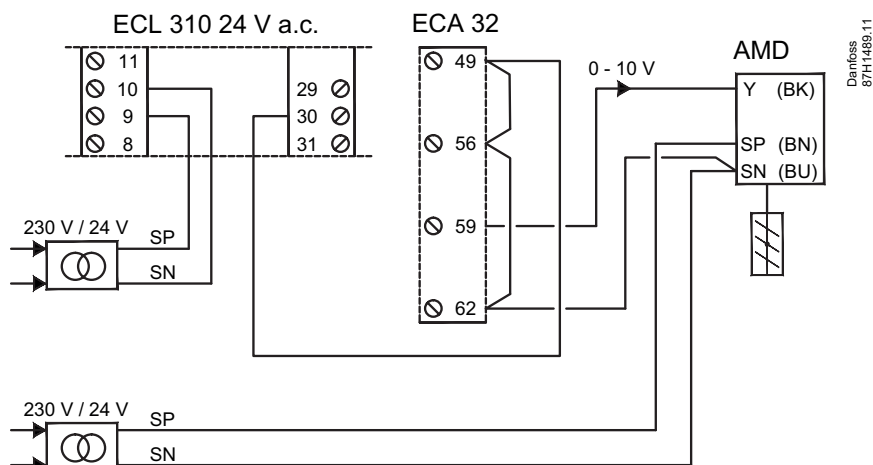
ECA 32



ECA 32

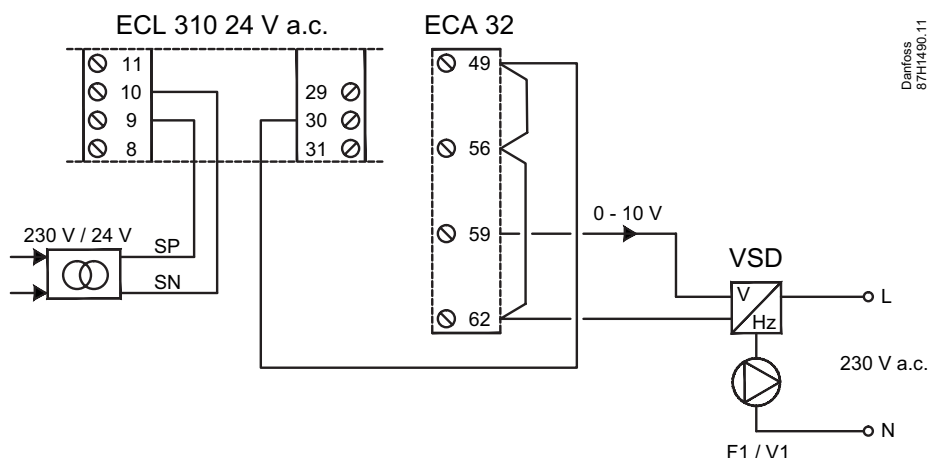


Example:



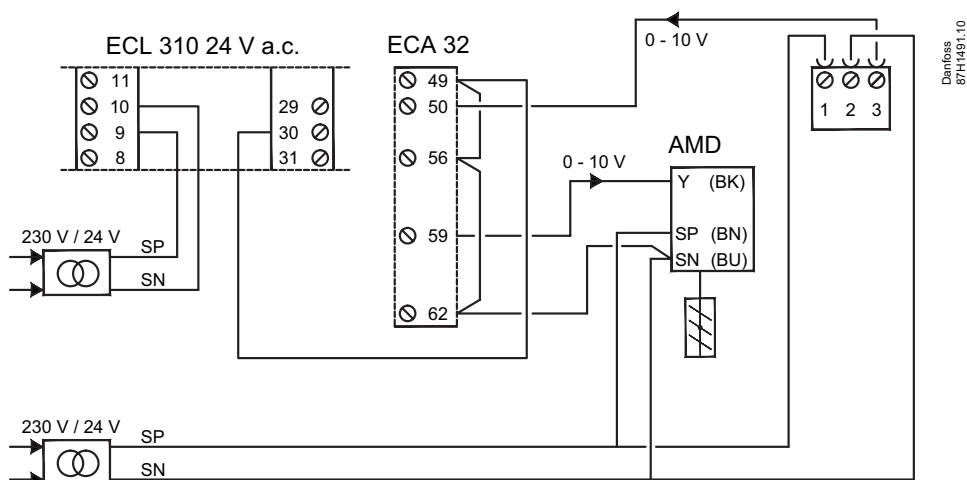
Danfoss
87H1489.11

Example:



Danfoss
87H1490.11

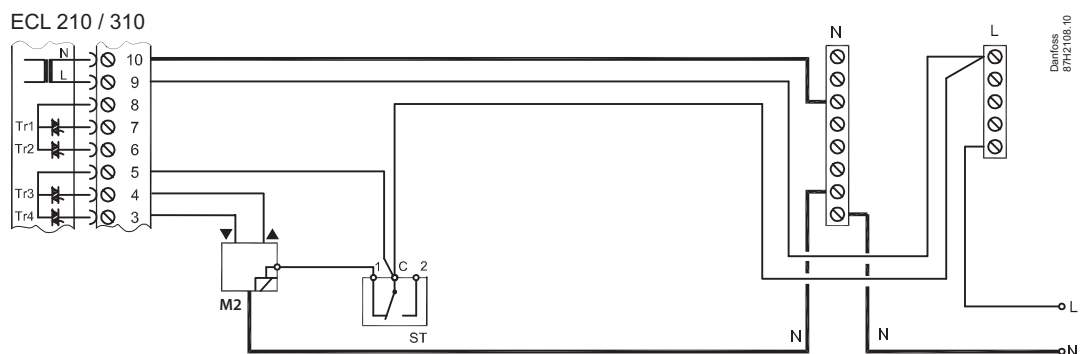
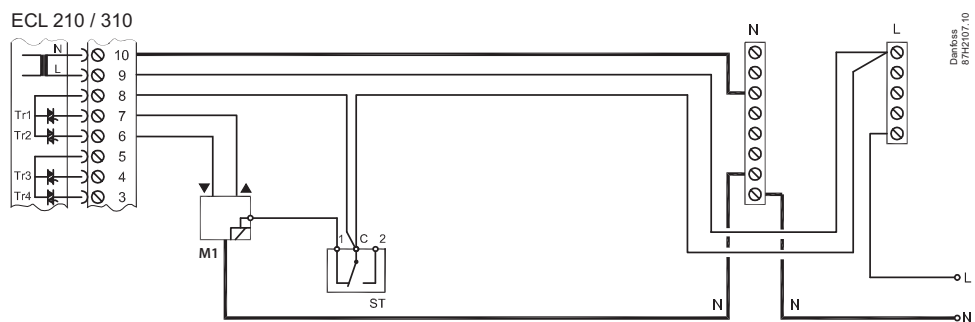
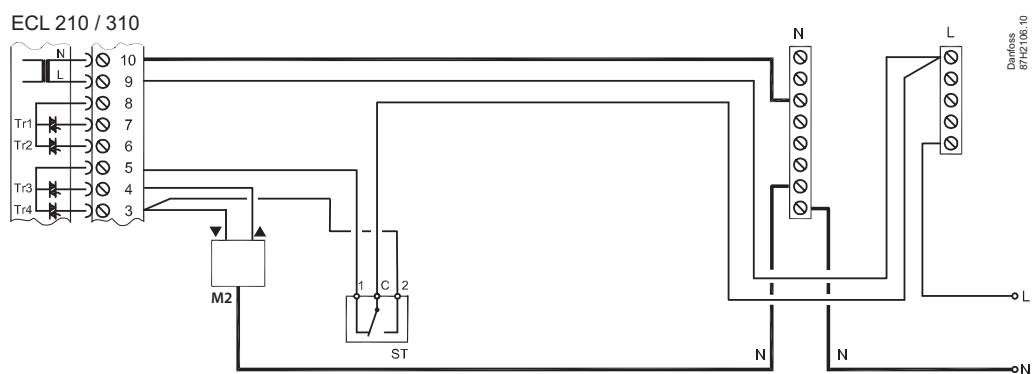
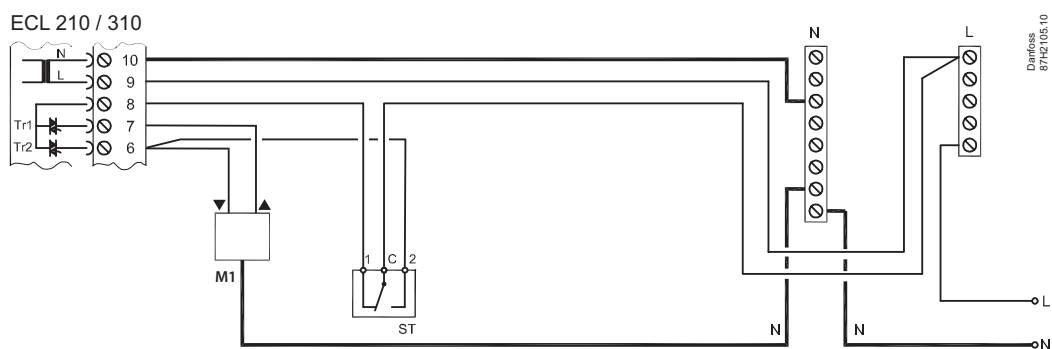
Example:



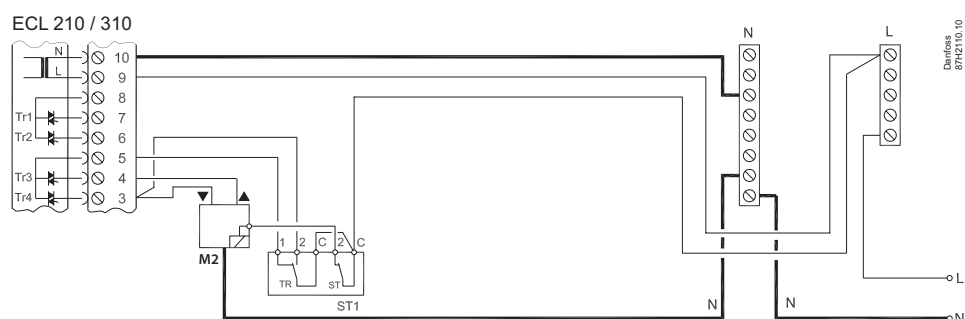
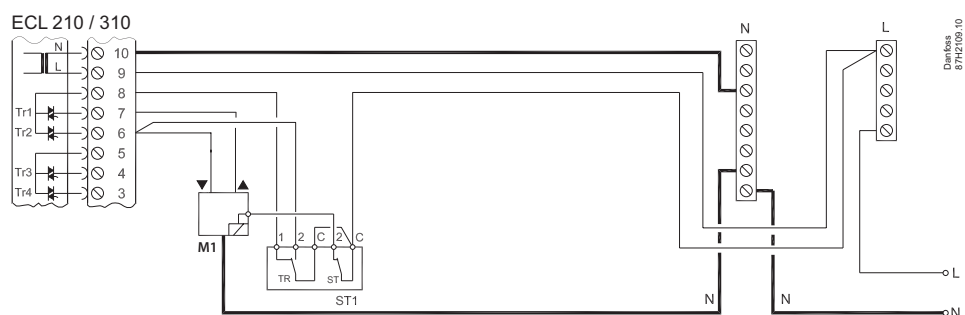
Danfoss
87H1491.10

24 V a.c. , safety thermostat

1-step closing

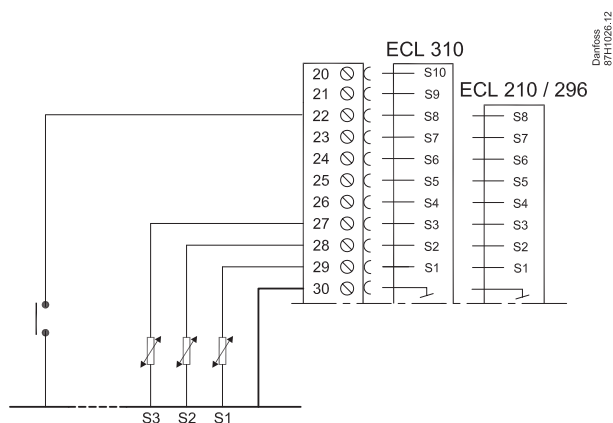
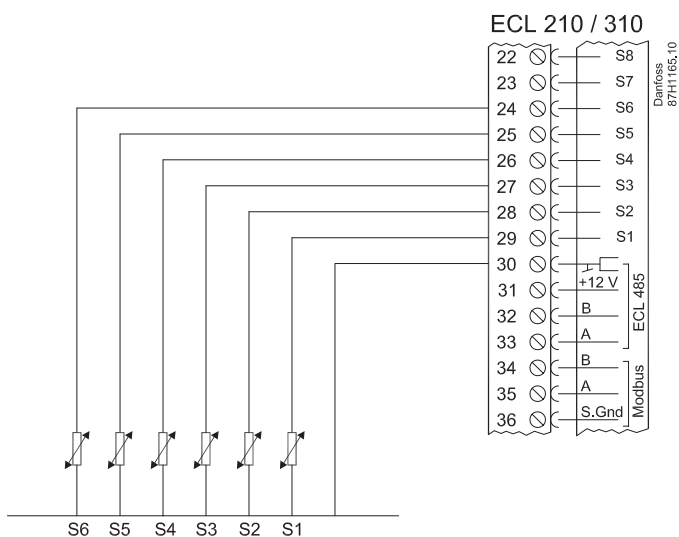
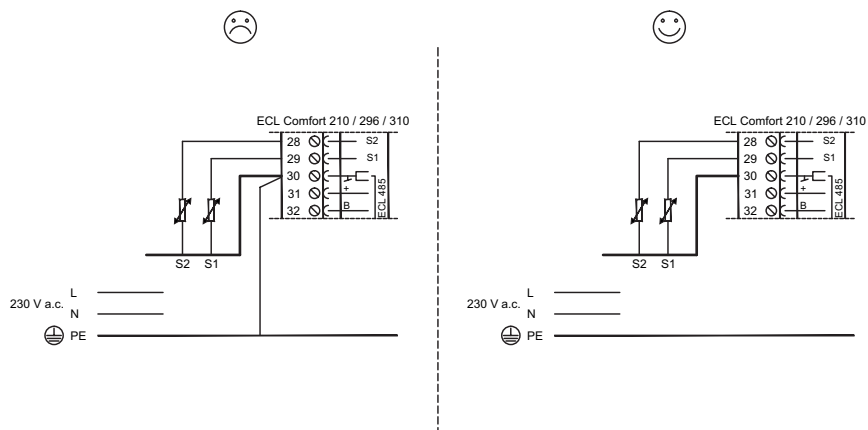


24 V a.c. , safety thermostat
2-step closing

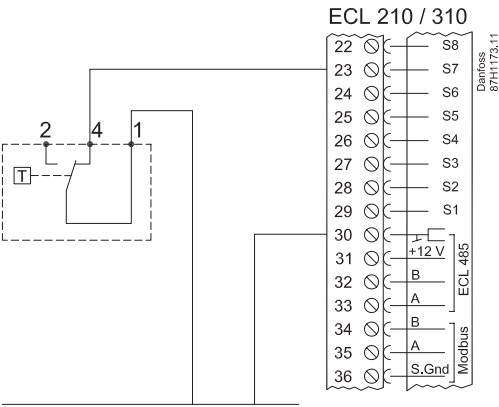


Installation Guide, ECL Comfort 310, P314

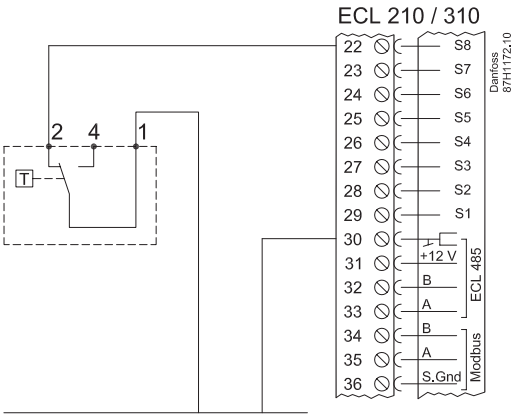
Pt 1000 (1000 Ω / 0 °C)



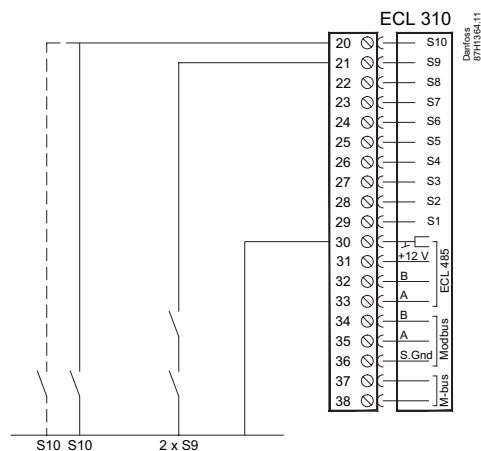
S7



S8

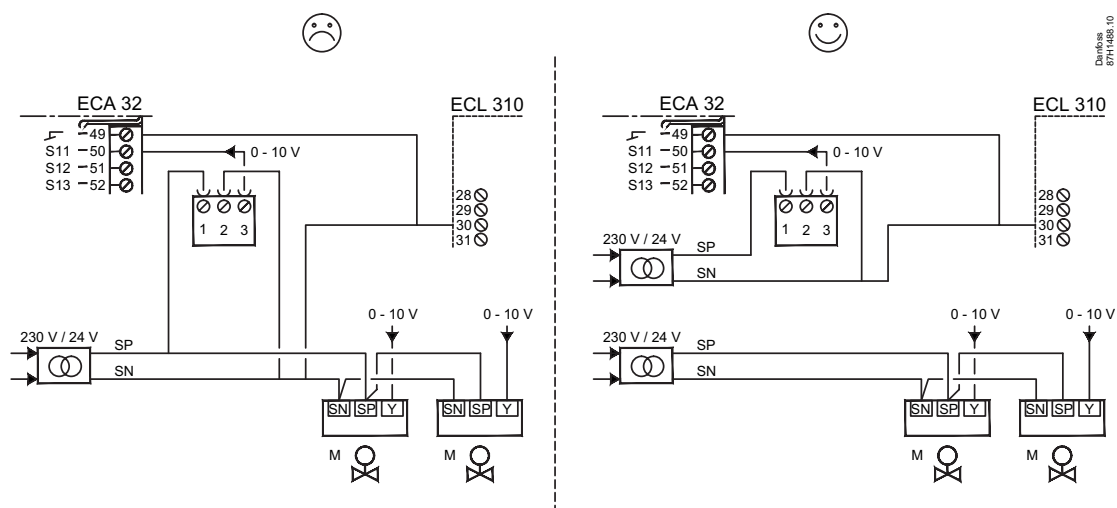


S9 / S10

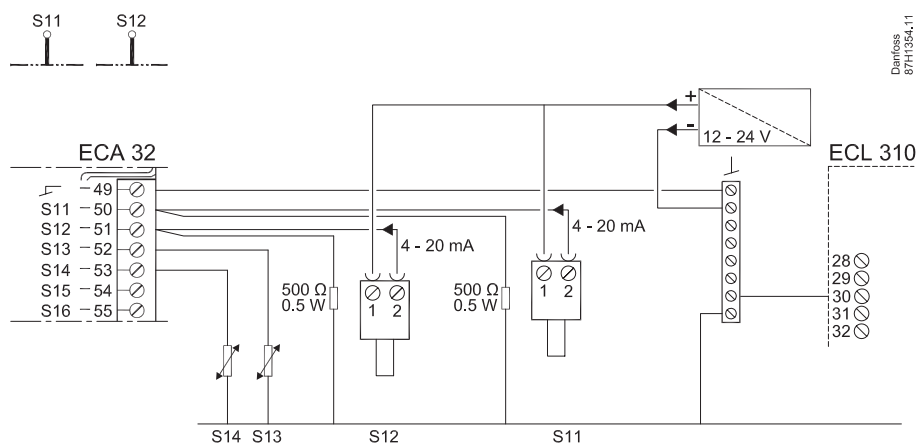
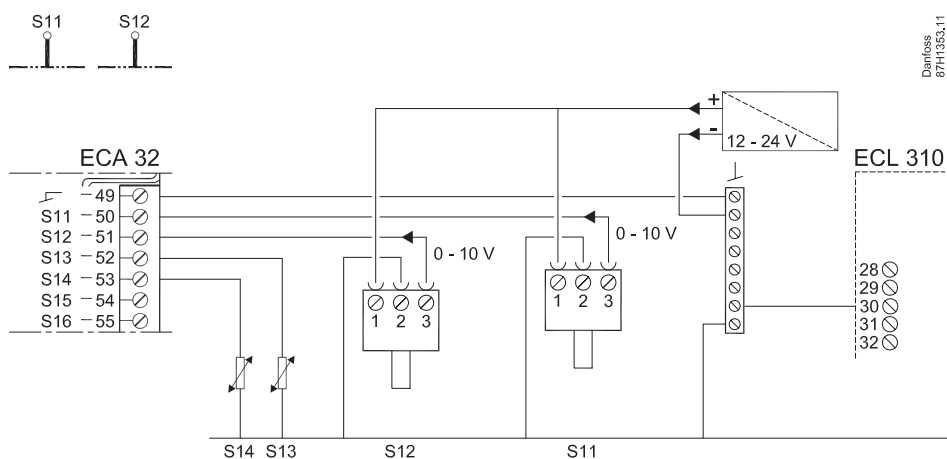


ECA 32

	S11	S12	S13	S14	S15	S16	S17
P314.4	✓	✓	✓	✓			✓
P314.5	✓		✓	✓			✓
P314.6	✓	✓	✓	✓			✓
P314.7	✓		✓	✓			✓
P314.8	✓	✓	✓	✓			
P314.10	✓	✓	✓	✓	✓		✓
P314.11	✓		✓	✓	✓		✓

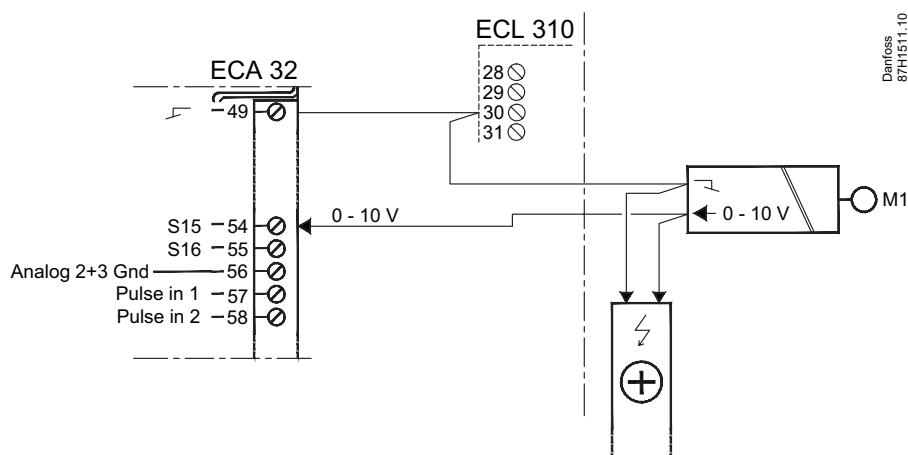


ECA 32



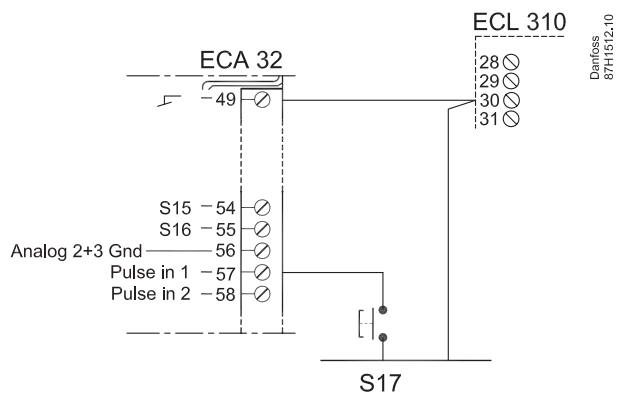
ECA 32, P314.10, P314.11

S15

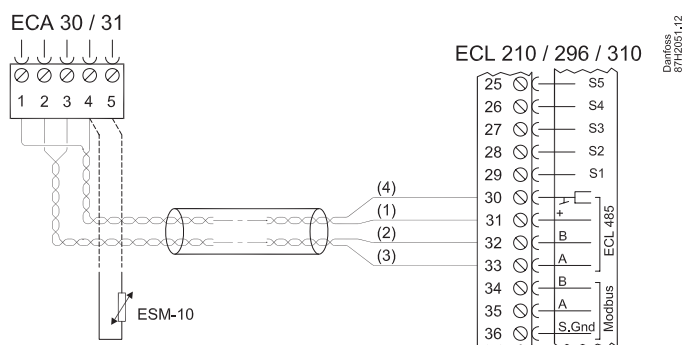


ECA 32, P314.4, P314.5, P314.6, P314.7, P314.10, P314.11

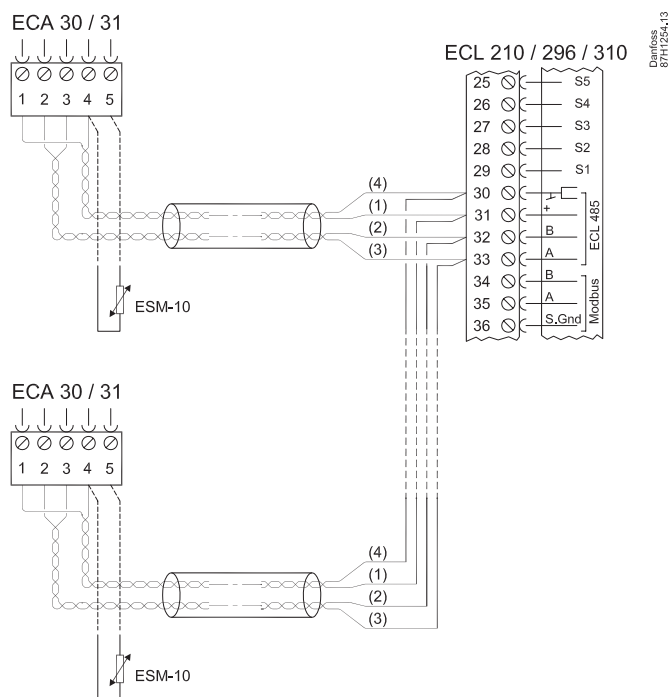
S17



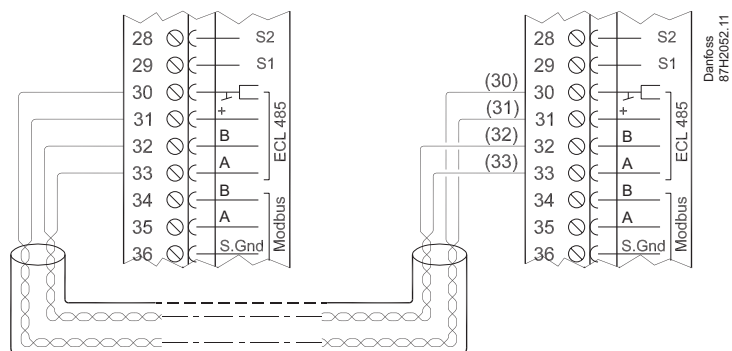
ECA 30 / 31



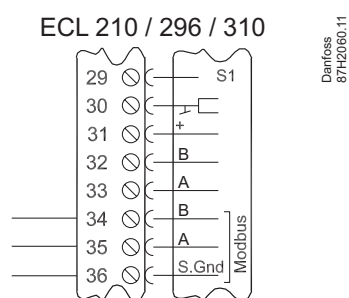
ECA 30 / 31



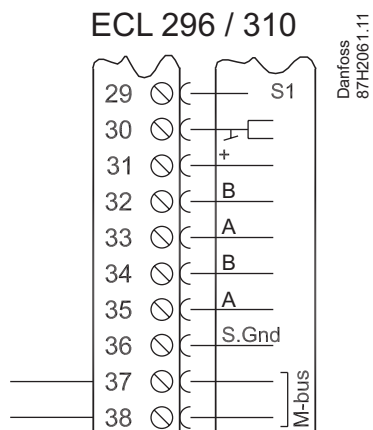
Master / slave



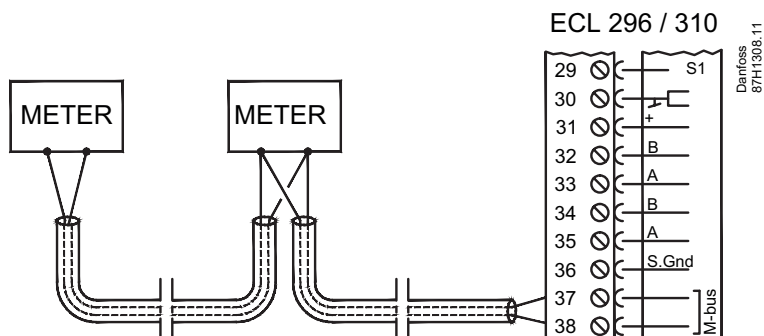
Modbus



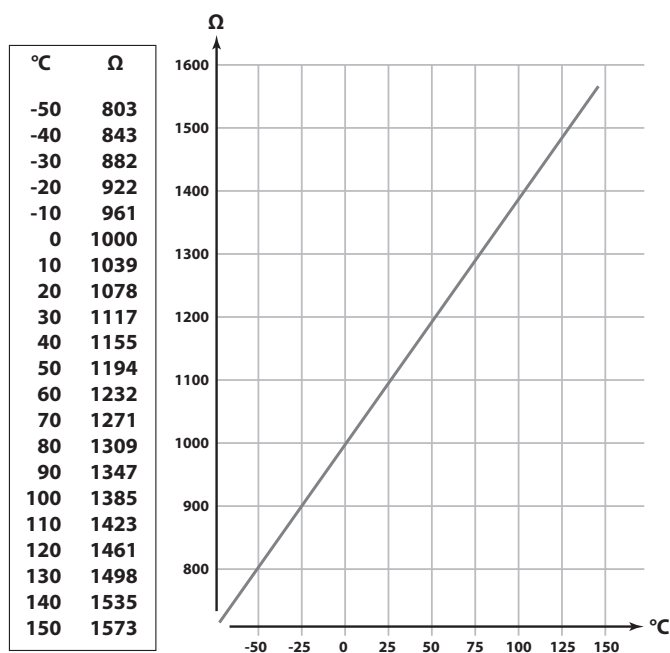
M-bus



M-bus

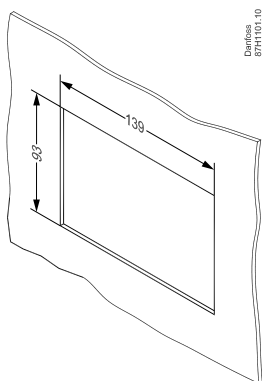


Pt 1000 (IEC 751B, 1000 Ω / 0 °C)

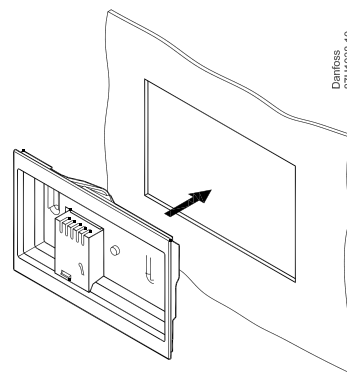


ECA 30

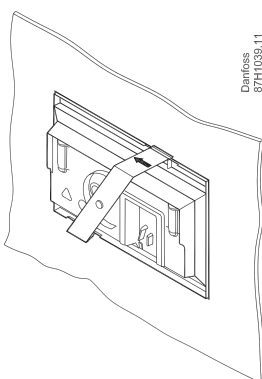
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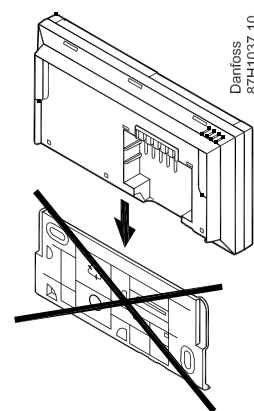
2



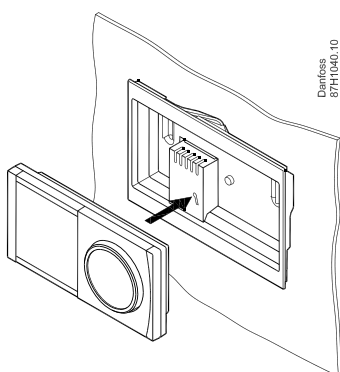
3



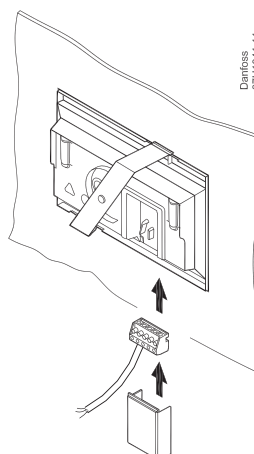
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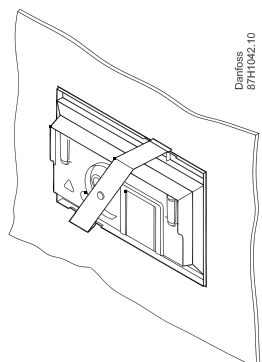
5



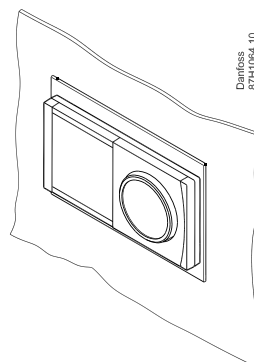
6



7

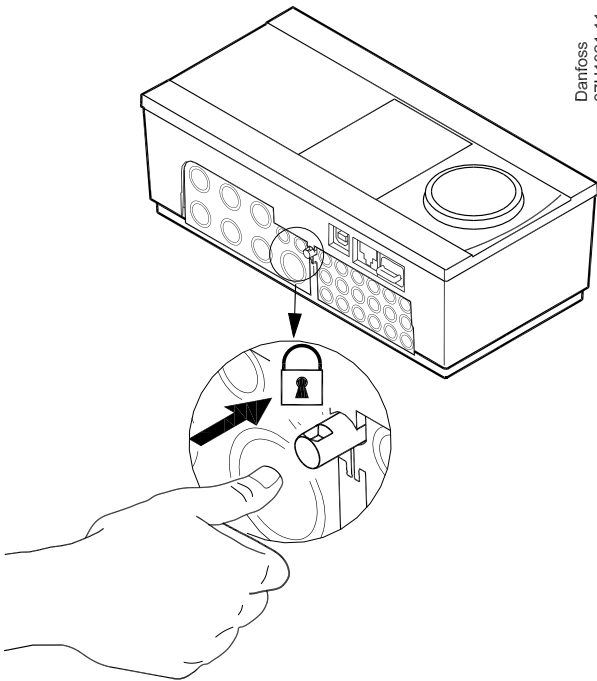


8

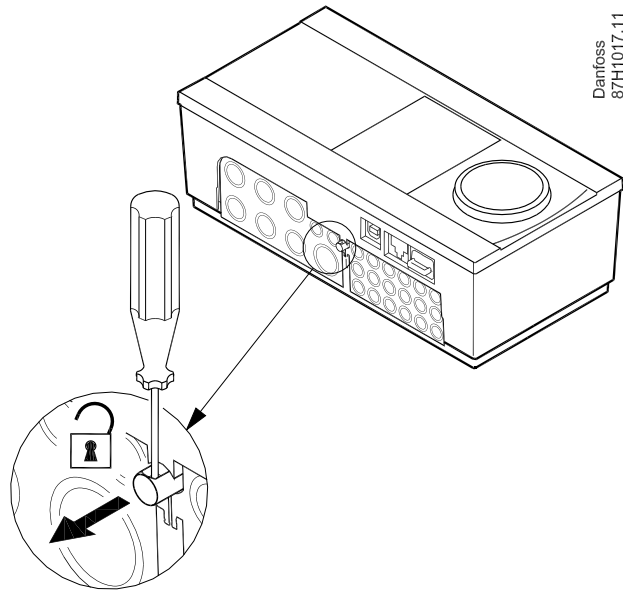


Installation Guide, ECL Comfort 310, P314

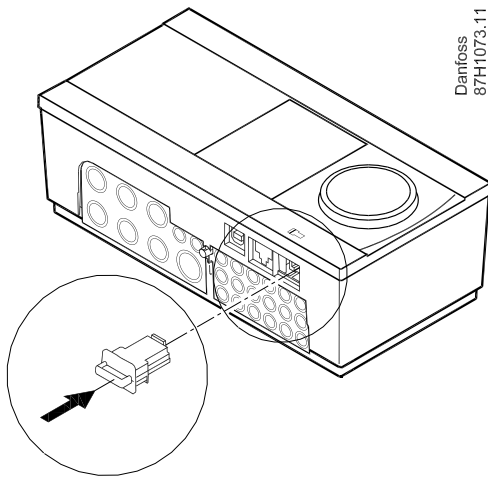
Danfoss
87H1021.11



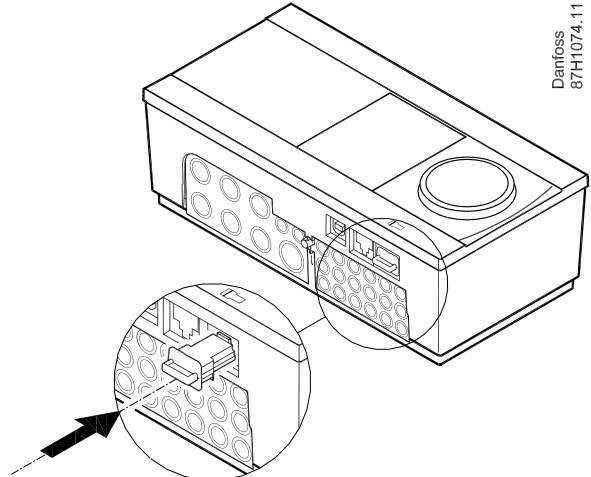
Danfoss
87H1017.11



Danfoss
87H1073.11



Danfoss
87H1074.11



?  **ECL Comfort 310, P314: www.heating.danfoss.com**

?  **<https://www.youtube.com/user/DanfossHeating>
-> Playlists -> How-to Videos -> District Energy installation videos**



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