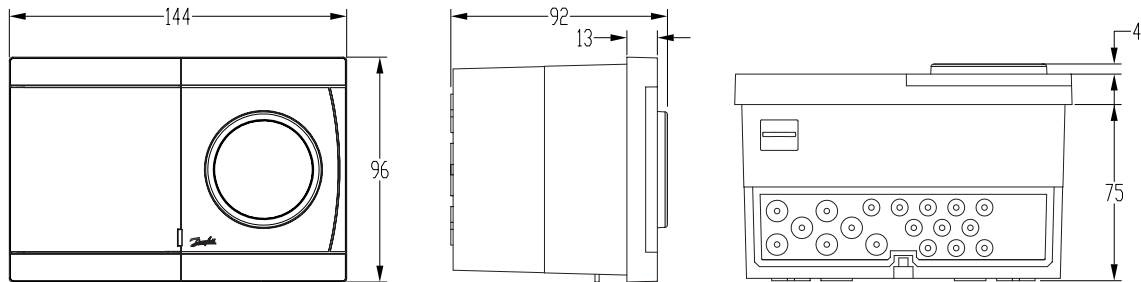


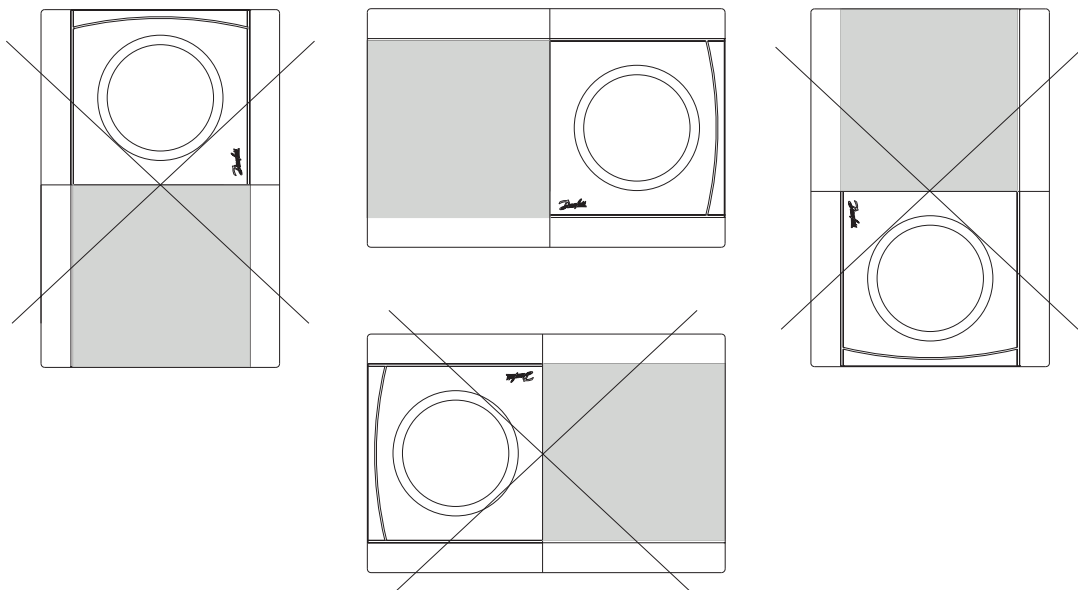
Installation Guide

ECL Comfort 296

(code no. 087H3000, 230 V a.c.)



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87H1638.10



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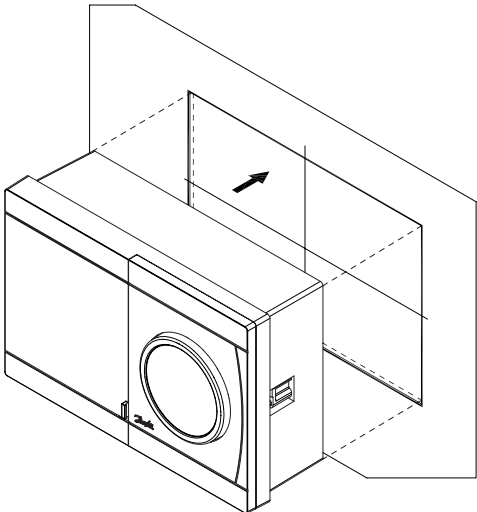
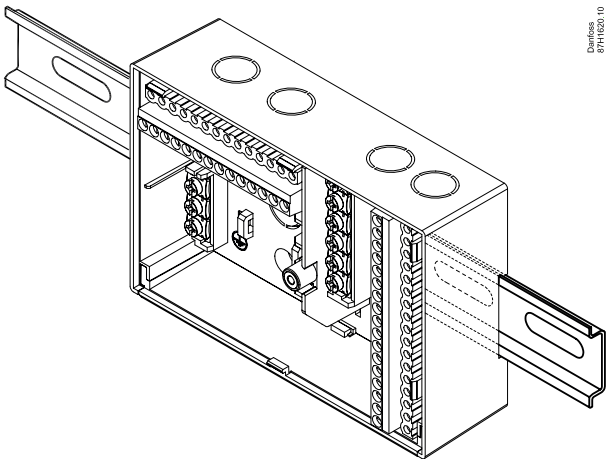
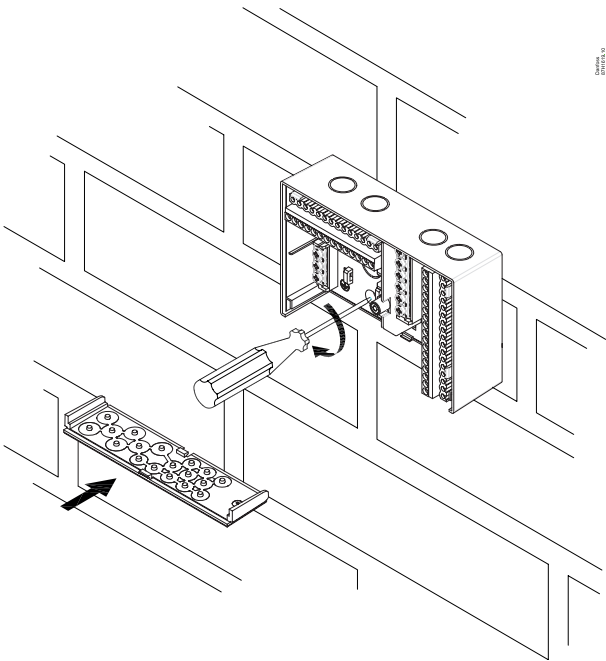
<http://danfoss.com>



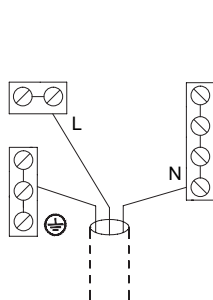
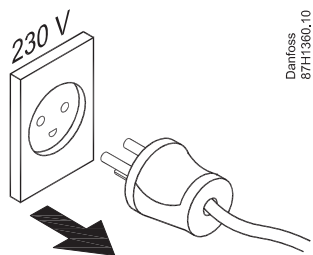
Documentation



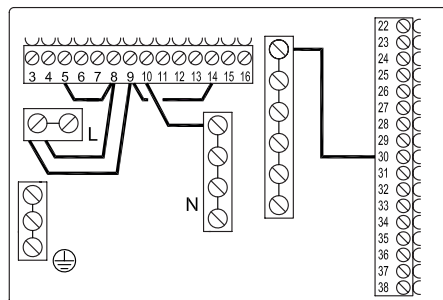
A2xx
Installation
guide



138 x 92 mm
IEC 61554



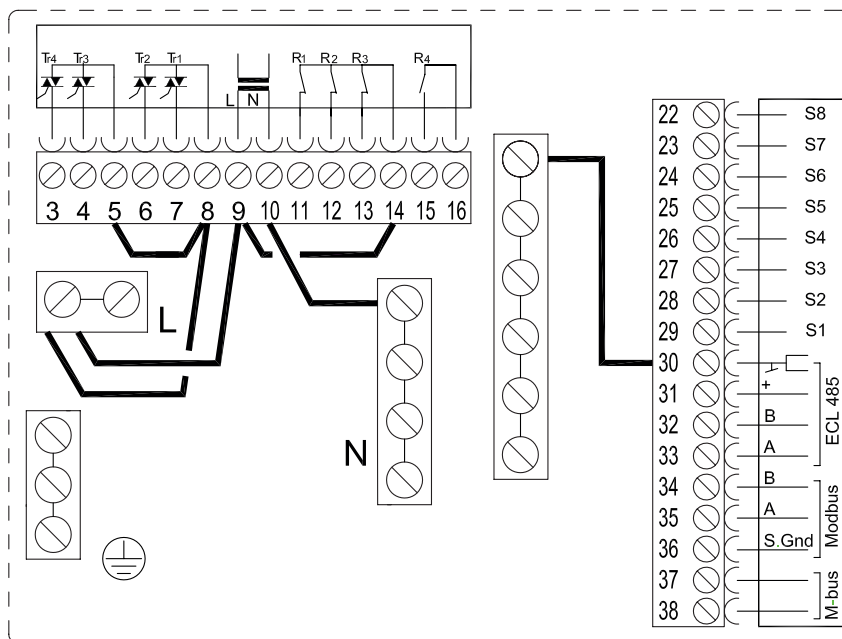
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87H1560.10



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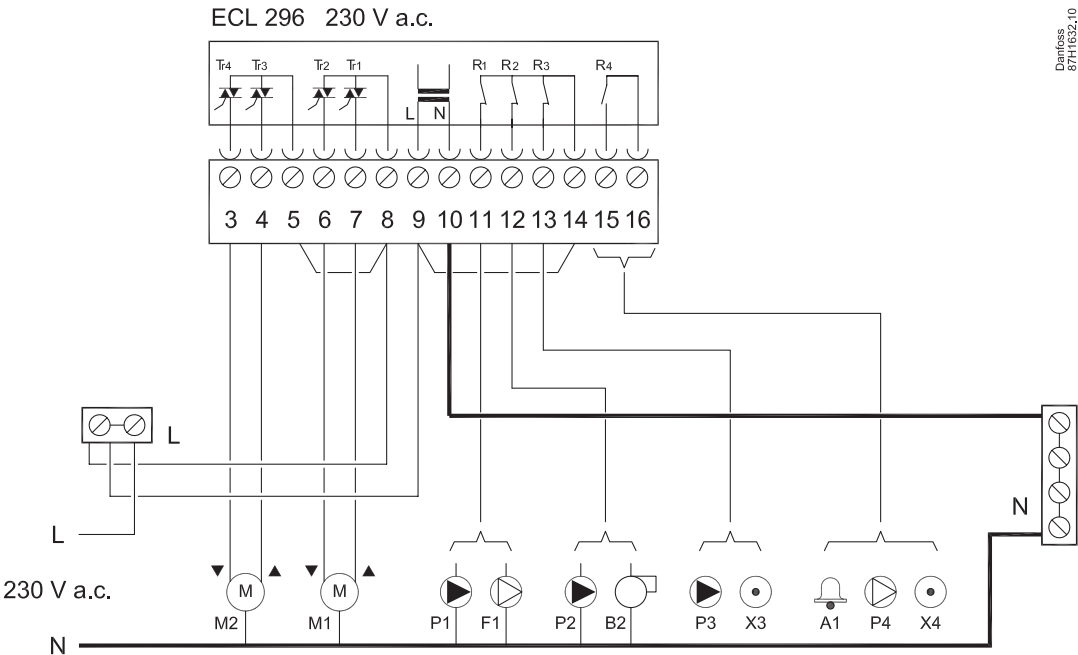
ECL Comfort 296 230 V a.c.

R		4 (2) A / 230 V a.c.
R		
Tr		0,2 A / 230 V a.c.



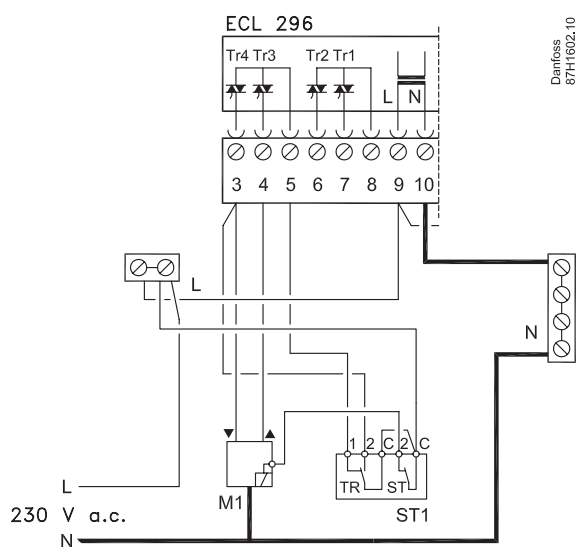
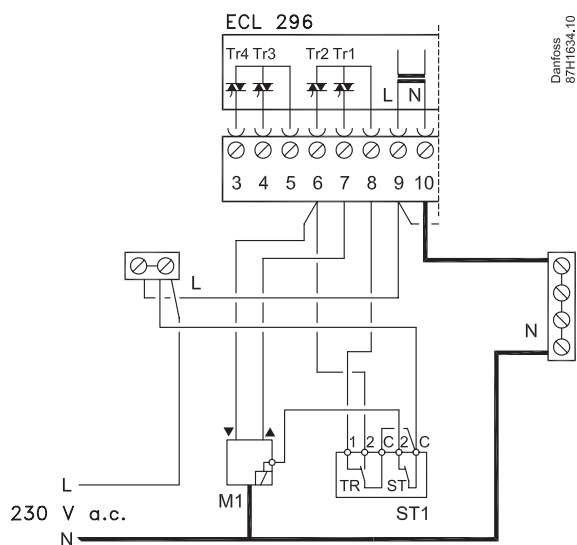
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230 V a.c.

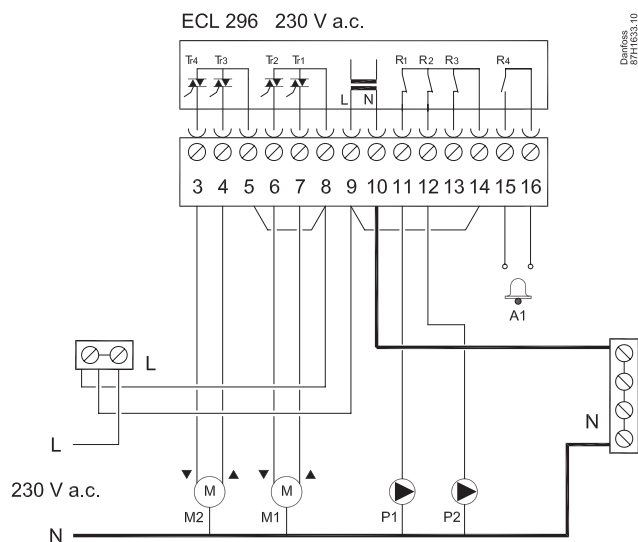


	R1	R2	R3	R4
A207.1	P1		X3	X4
A214.1	F1	P2	X3	A1
A214.2	F1	P2	X3	A1
A214.3	F1	P2	X3	A1
A214.4	F1	P2	X3	A1
A214.5	F1	P2	X3	A1
A214.6	F1	P2	X3	A1
A217.1	P1			A1
A217.2	P1	P2	P3	A1
A217.3	P1			A1
A230.1	P1	P2		A1
A230.2	P1	P2	P3	
A237.1	P1	P2	P3	A1
A237.2	P1	P2	P3	P4
A247.1	P1	P2	P3	A1
A247.2	P1	P2	P3	P4
A247.3	P1	P2	P3	P4
A260.1	P1	P2		A1
A266.1	P1	P2		A1
A266.2	P1	P2		A1
A266.9	P1	P2		A1
A266.10	P1	P2		A1
A267.1	P1	P2	P3	P4
A275.1	P1	B1		A1
A275.2	P1	B1	P3	A1
A275.3	P1	B1	P3	P4

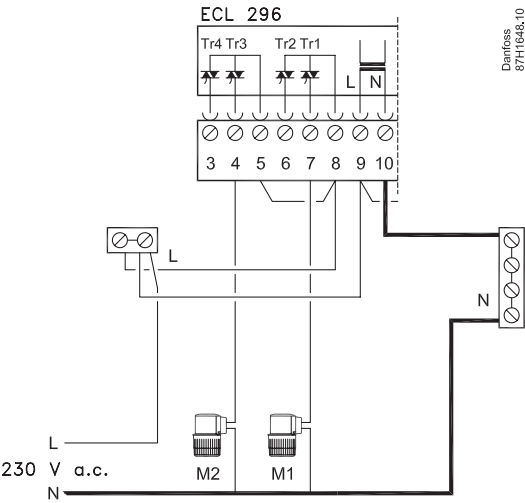
230 V a.c., safety thermostat



A266, ex.

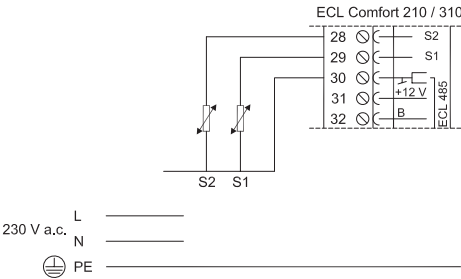
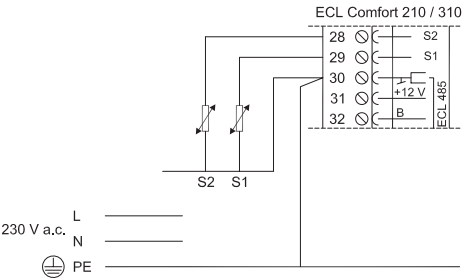


Danfoss Thermo-actuator ABV

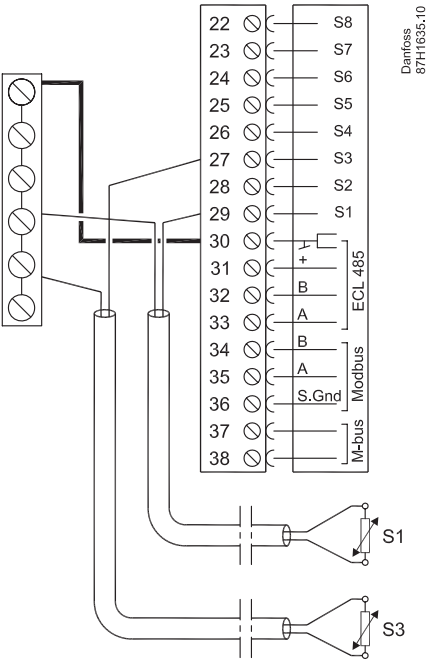


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Pt 1000 (1000 Ω / 0 °C)

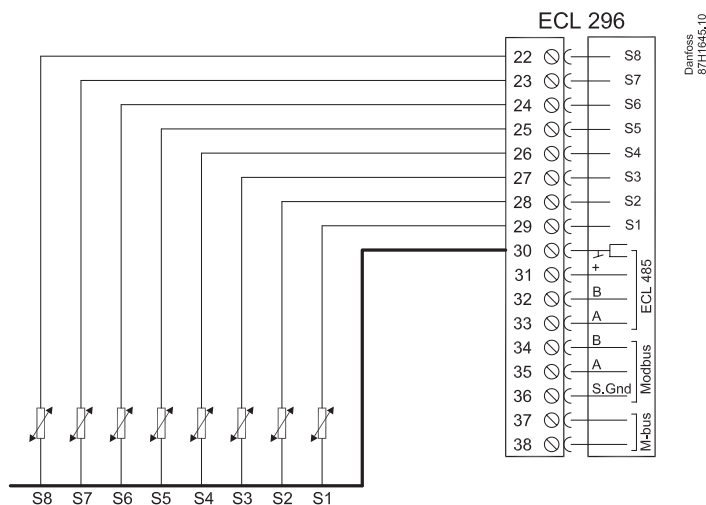


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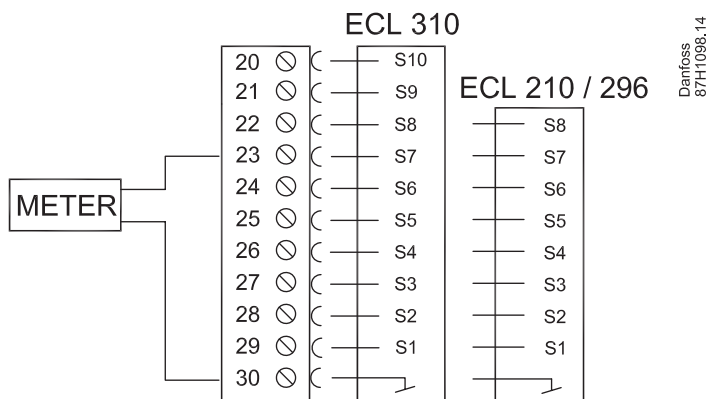
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S1...S8



S7

A230.1	A237.1	A247.1	A260.1	A266.1
	A237.2	A247.2		A266.2
		A247.3		A266.10

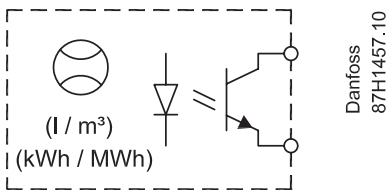


S7

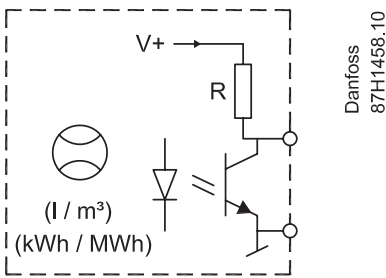


A / B ?

A:

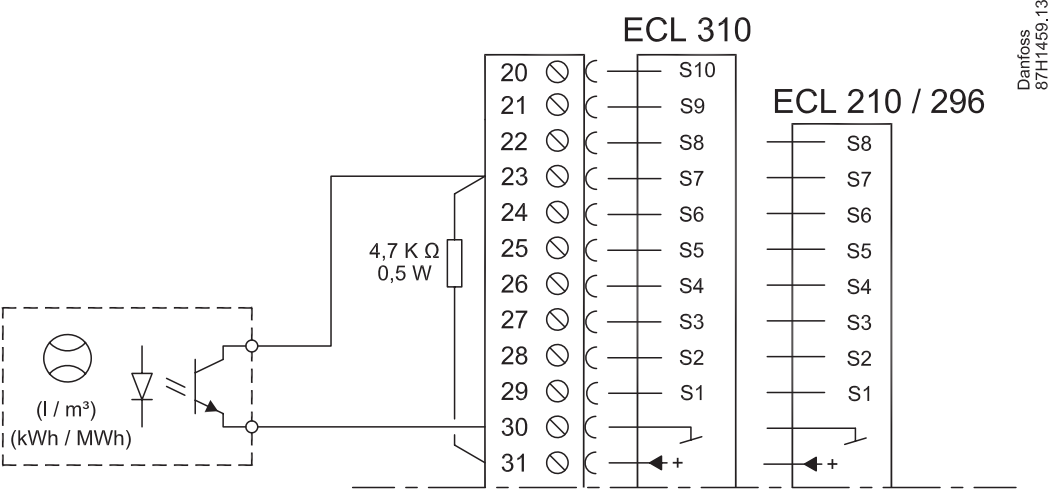


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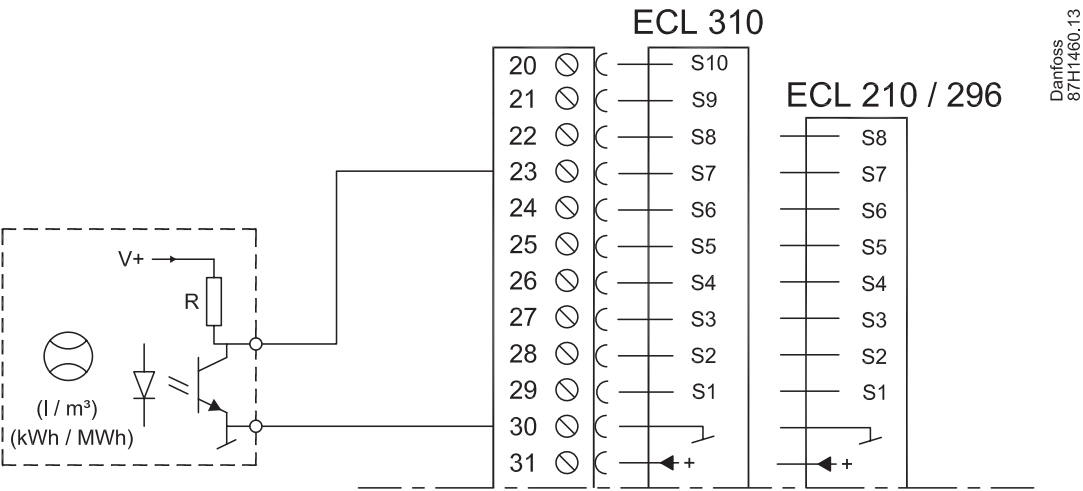




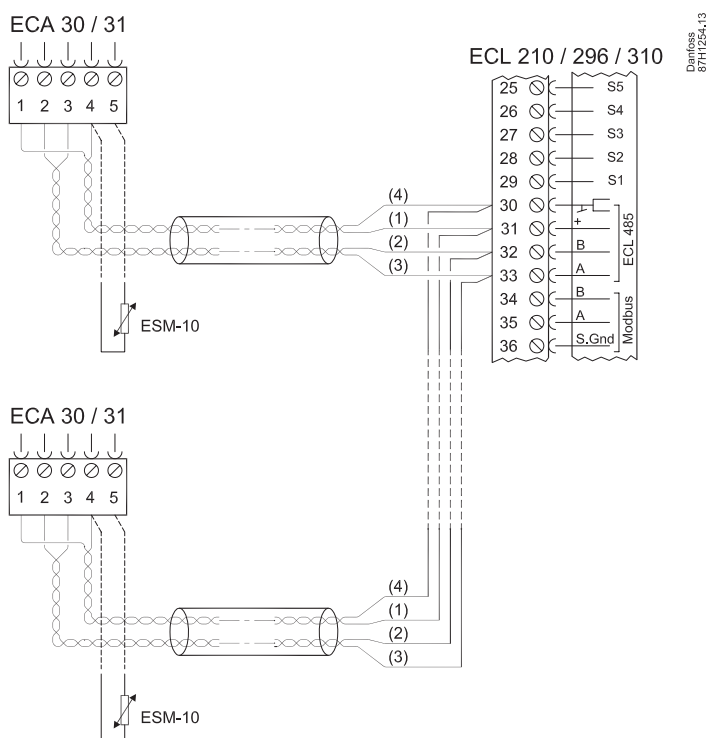
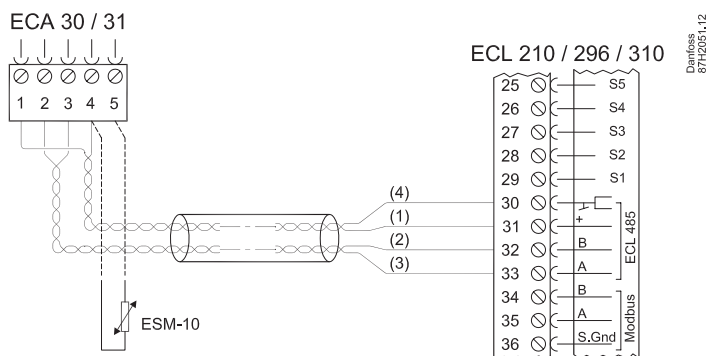
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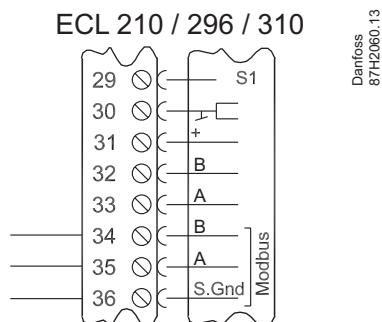
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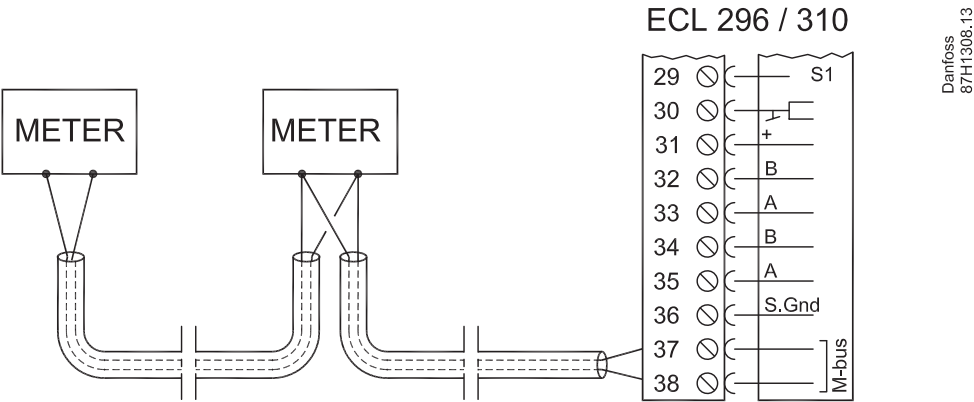
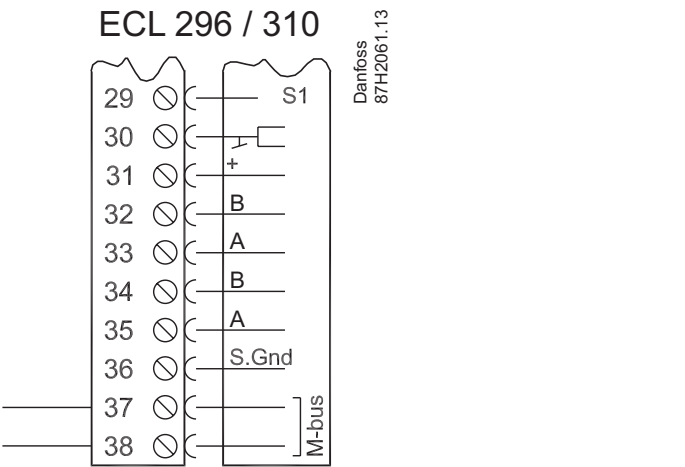
ECA 30 / 31



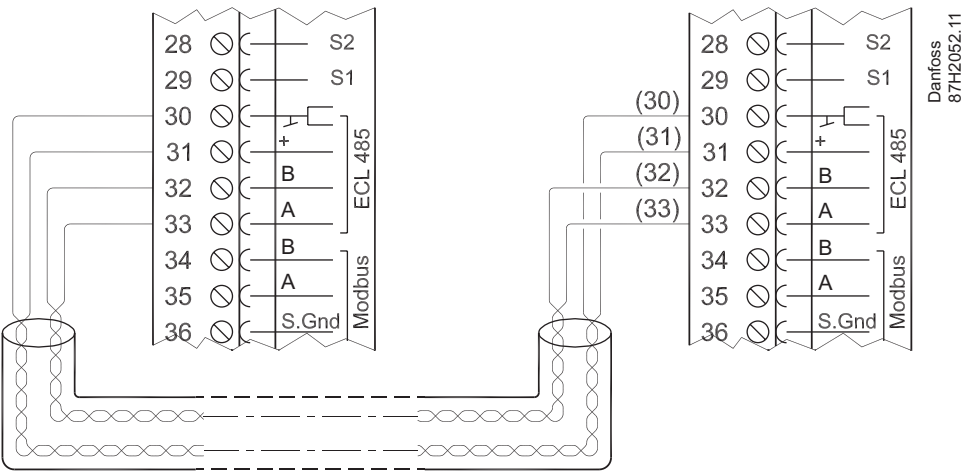
Modbus

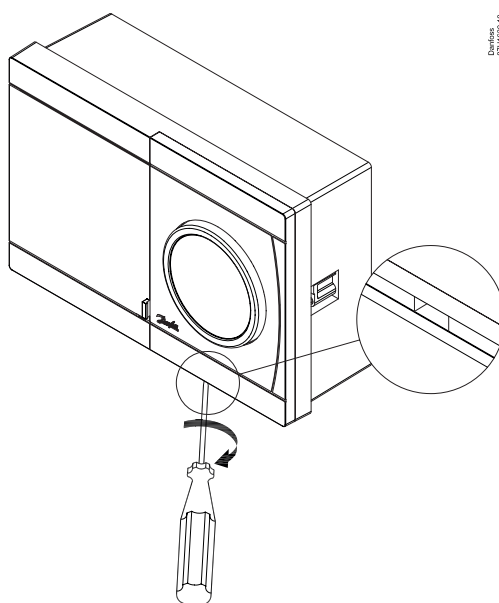


M-bus

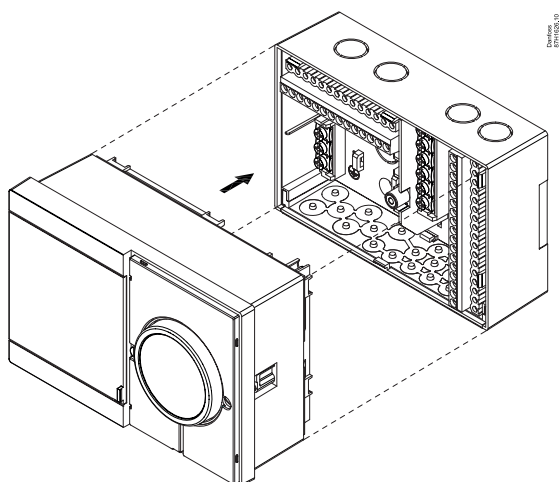


Master / slave

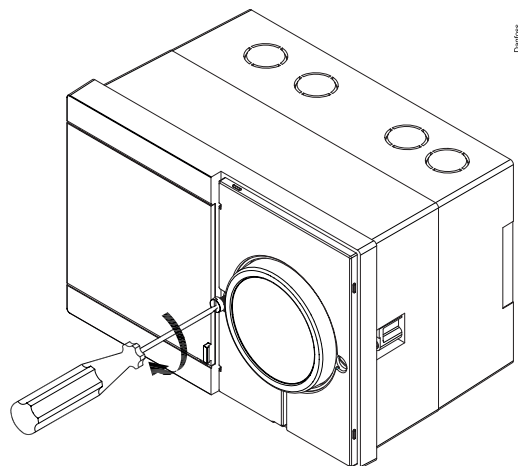




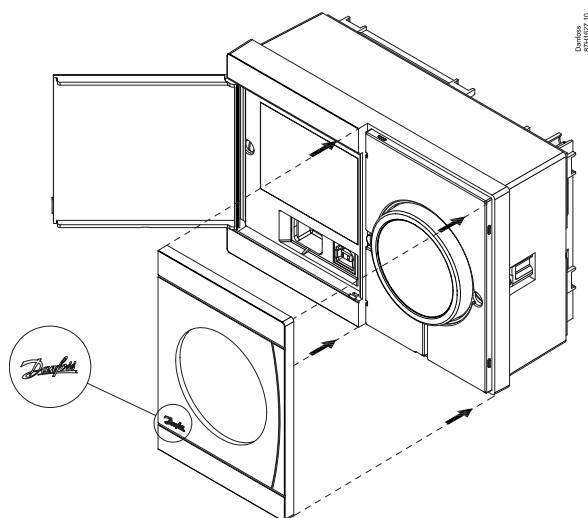
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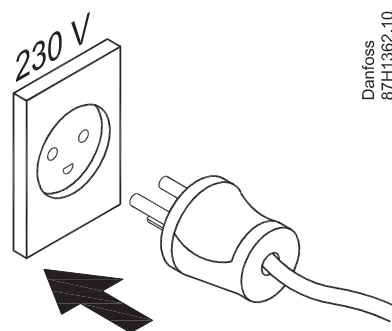
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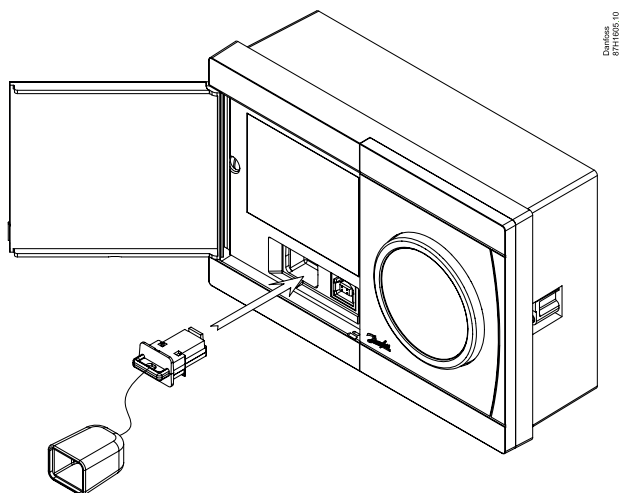
C:



D:

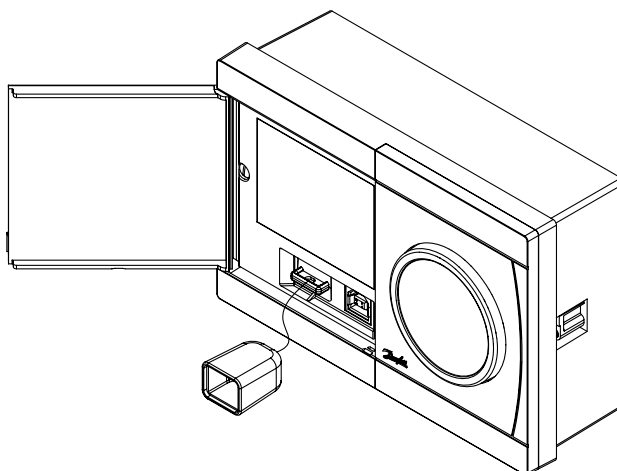


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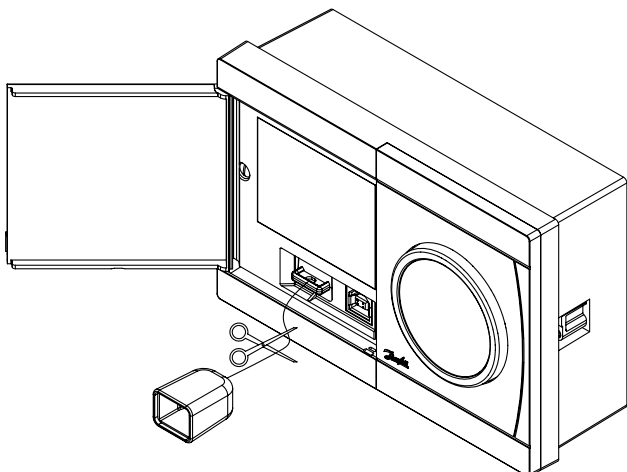
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B:



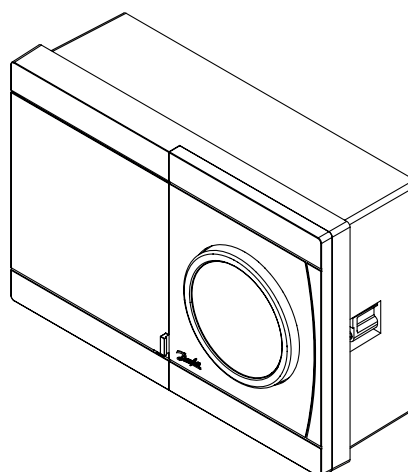
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C:



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87H1607.10

D:



Danfoss
87H1605.10

?  **ECL Comfort 296: www.danfoss.com**
Leanheat® Monitor: [Leanheat® Monitor](#) website
Leanheat® Monitor - [5-step instructions](#)
Leanheat® Monitor - [087H3000 \(5-step instructions\)](#)

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



ENGINEERING
TOMORROW



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Denmark
CVR nr.: 20 16 57 15

Telephone: +45 7488 2222
Fax: +45 7449 0949

STATEMENT OF COMPLIANCE

Danfoss A/S
HydronicS Division

declares under our sole responsibility that the

Product category: Electronic Controller

Type designation(s):

ECL Comfort 310 (087H3040, 087H3044, 087H3050)
ECL Comfort 296 (087H3000)
Software: Leanheat Monitor

Covered by this declaration is in conformity with the following directive(s), regulations(s), standard(s) or other normative document(s), provided that the product is used in accordance with our instructions.

UK PSTI

Product Security and Telecommunications Infrastructure Act 2022 - Part 1

and

The Product Security and Telecommunications Infrastructure (Security Requirements for Relevant Connectable Products) Regulations 2023

ETSI EN 303 645 V2.1.1 (2020-06); Cyber Security for Consumer Internet of Things: Baseline Requirements, provision 5.1-1, 5.1-2, 5.2-1, 5.3-13

Defined support period for the product: Invoice date + 2 years

In case a security vulnerability is identified for a product, please fill in the following template:

<https://www.danfoss.com/en/service-and-support/report-security-vulnerability/>

Date: 07 November 2024	Issued by Signed by: Samo Krančan Signature: 49CB37CCBD05404... Name: Samo Krančan Title: Sustainability and Compliance Director	Date: 21 October 2024	Approved by DocuSigned by: Nanna Aage Lundsgaard Signature: 02742C4F8E8A4FD... Name: Nanna Aage Lundsgaard Title: Vice President, Head of RD&E, HydronicS Division
Place of issue: Ljubljana	Place of issue: Nordborg		

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ID No: 240409EN0091101

Revision No: 2

Page 1 of 1

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Danfoss A/S
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