



**SERIES DxA100**



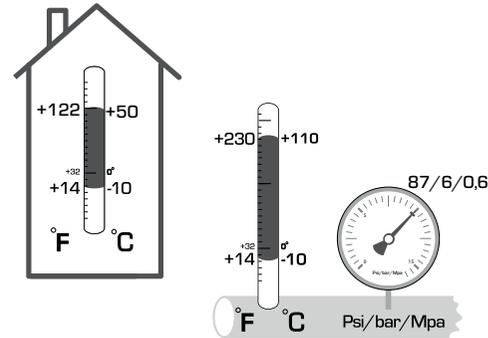
Mtrl.nr: 9814 10 52 • Ritn.nr: 7783 vers. A • Rev. 1910



Series DDA111  
Series DAA111

LVD 2014/35/EU  
EMC 2014/30/EU  
RoHS 2011/65/EU  
PED 2014/68/EU, article 4.3

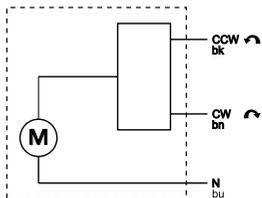
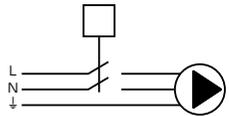
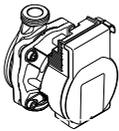
ErP 2009/125/EU  
ErP 2015  
EnEV 2014



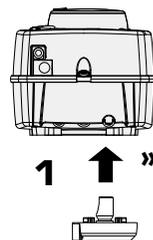
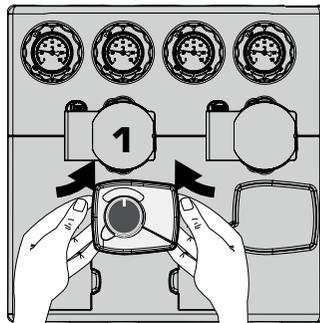
SERIES	FUNCTION
DAA111	
DDA111	



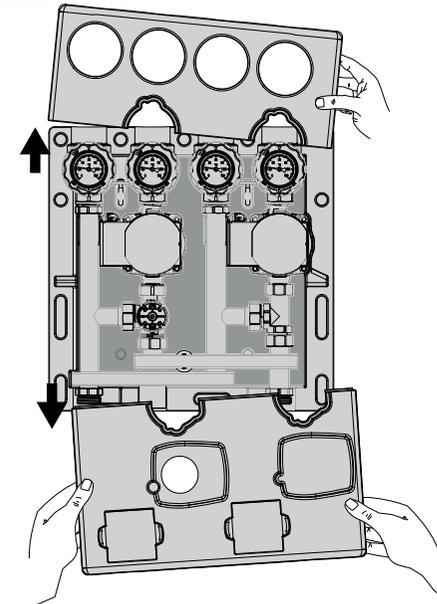
**Electric installation**



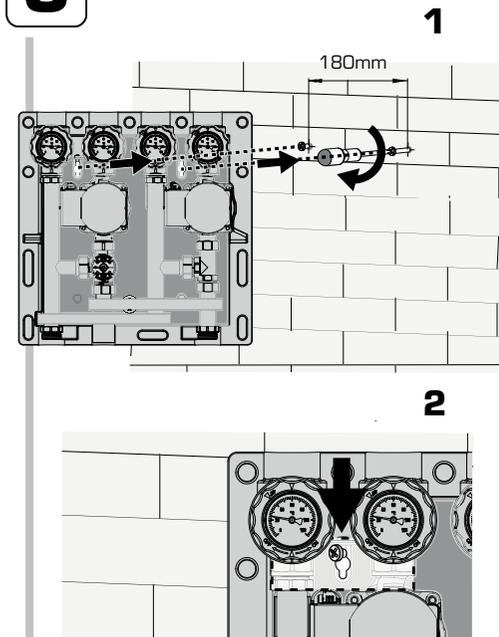
**Remove actuator**



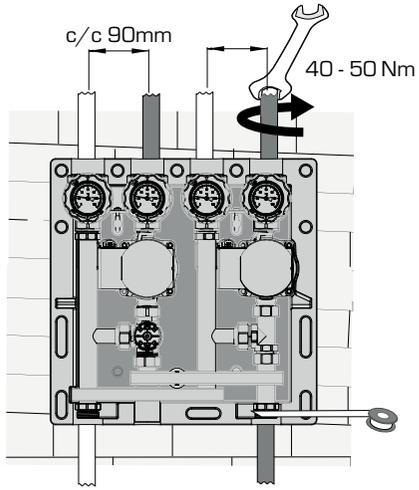
**Disassembly insulation**



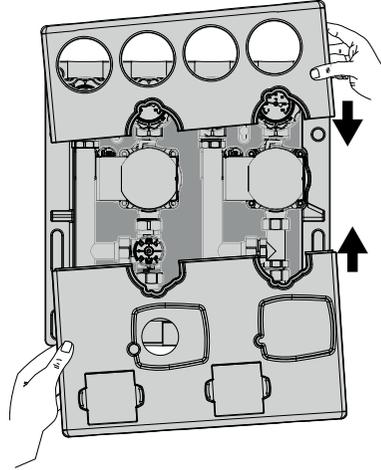
**Wall mounting**



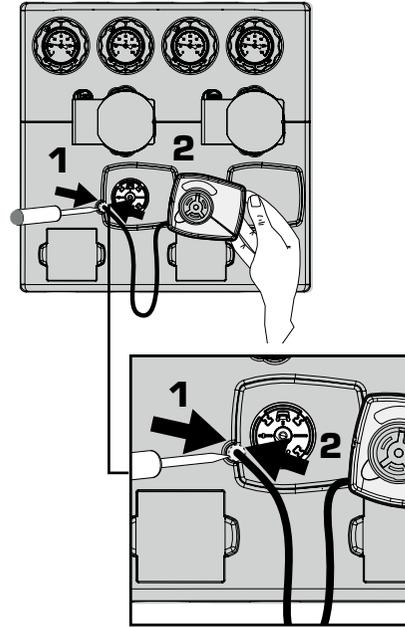
#### 4 - Connecting the pipes



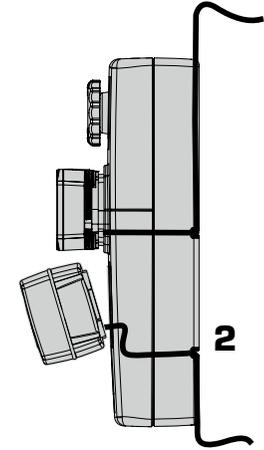
#### 5 - Mount the insulation



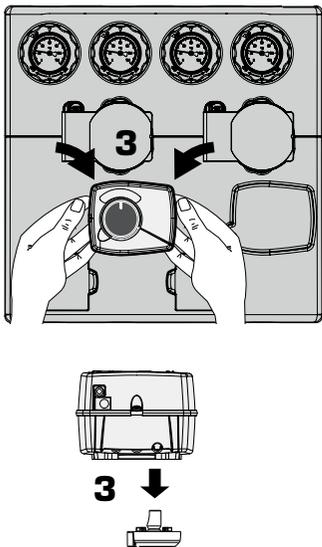
#### 6a - Mount the actuator and cables



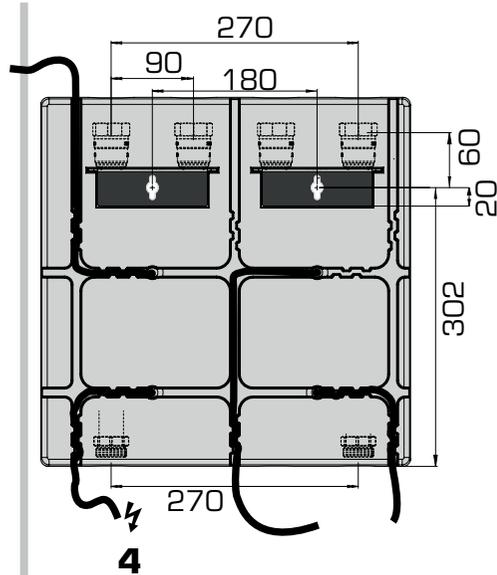
#### 6b - Cabling



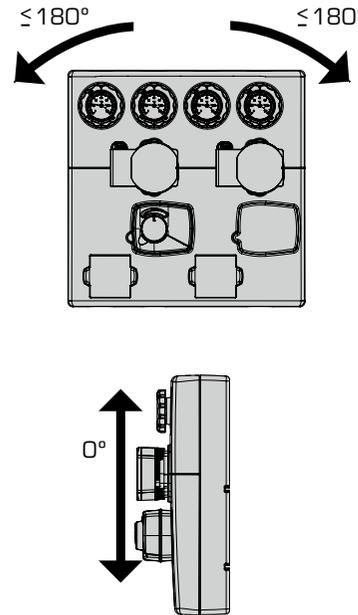
#### 6c - Quick Fit



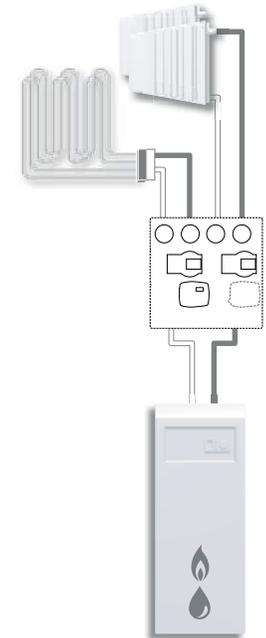
#### 6d - Cabling • Dimensions



#### 7 - Mounting position



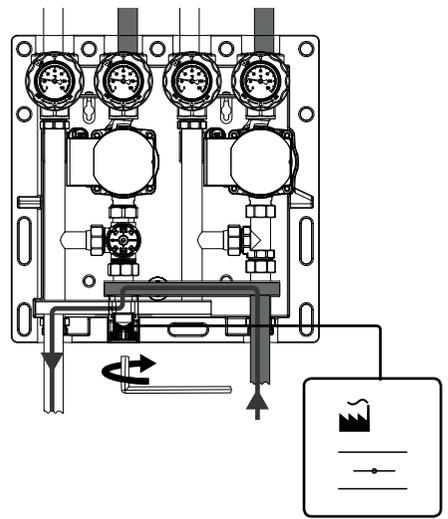
#### i - Application



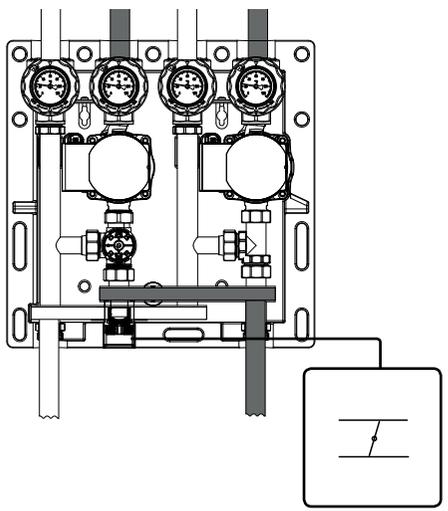
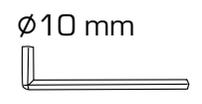
8



### By-pass ON/OFF



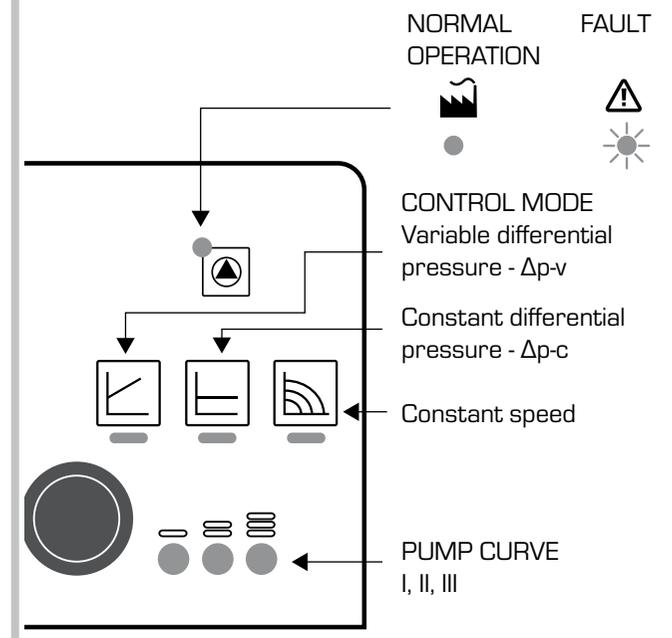
6 ↶ = By-pass closed  
 6 ↷ = By-pass open



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### Display



i

= Factory settings

10

### Pump Settings

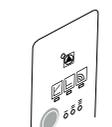
	Click	LED display	Control mode	Pump curve	Alternative
				Recommended	
1			Constant speed	II	
2			Constant speed	I	
3			Variable differential pressure $\Delta p-v$	III	
4			Variable differential pressure $\Delta p-v$	II	
5			Variable differential pressure $\Delta p-v$	I	
6			Constant differential pressure $\Delta p-v$	III	
7			Constant differential pressure $\Delta p-v$	II	
8			Constant differential pressure $\Delta p-v$	I	
9			Constant speed	III	

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## Pump features

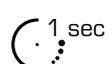
**1**  Hold

**2**  LED display

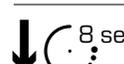
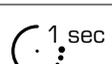
**3**  Last settings

**4**  Status

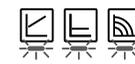
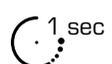
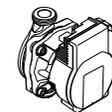
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   Locked 

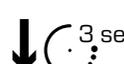
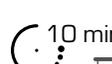
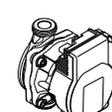
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   Unlocked 

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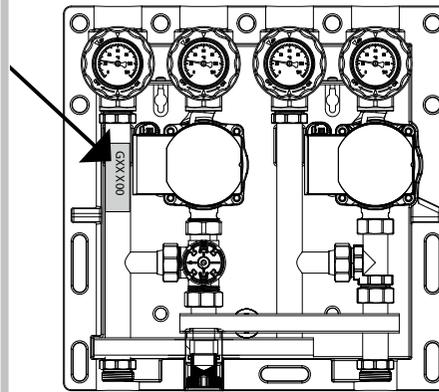
    Factory setting 

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   Venting 

# i

## Nameplate



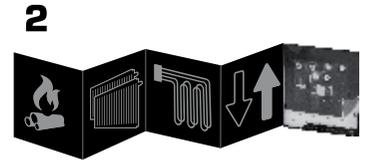
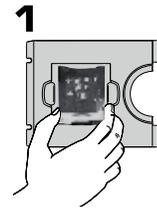
# i



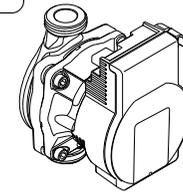
<http://www.esbe.eu/global/en/products/rotary-valves>

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## Leaflet information



# i



<http://www.esbe.eu/global/en/products/circulation units>