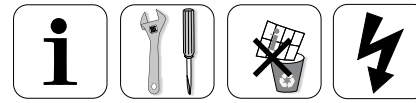




**SERIES SLB120**



**NO.1 IN HYDRONIC SYSTEM CONTROL**

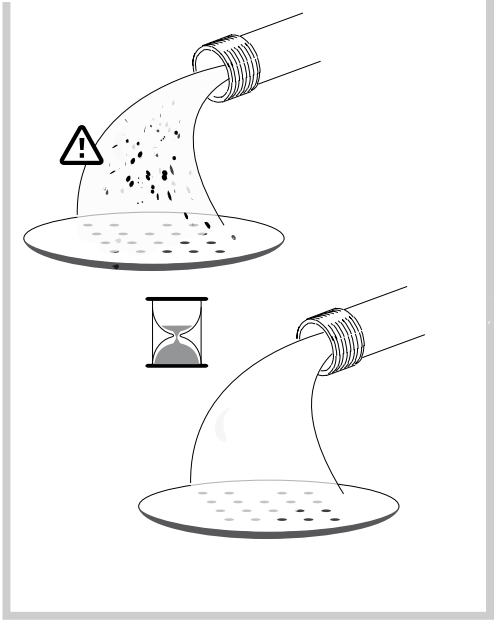
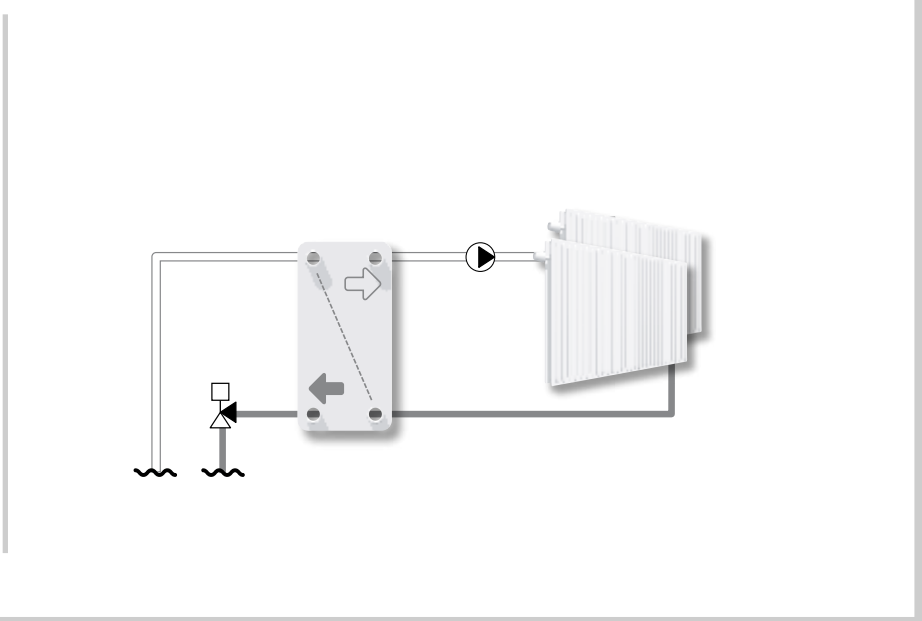
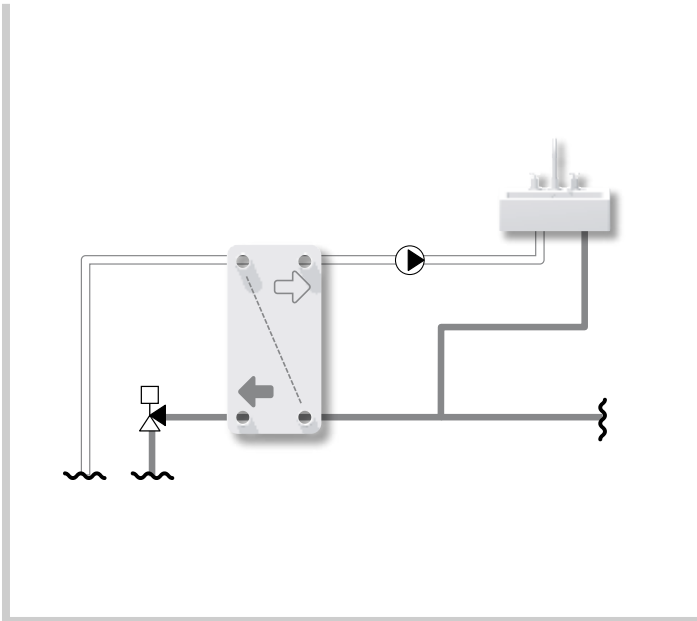
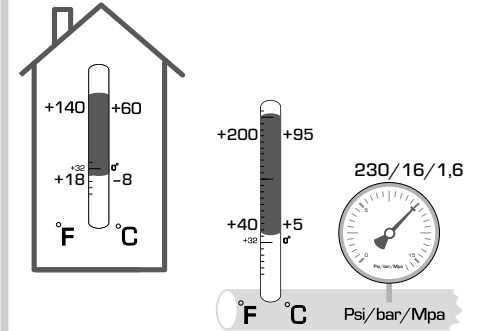


Series SLB120



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

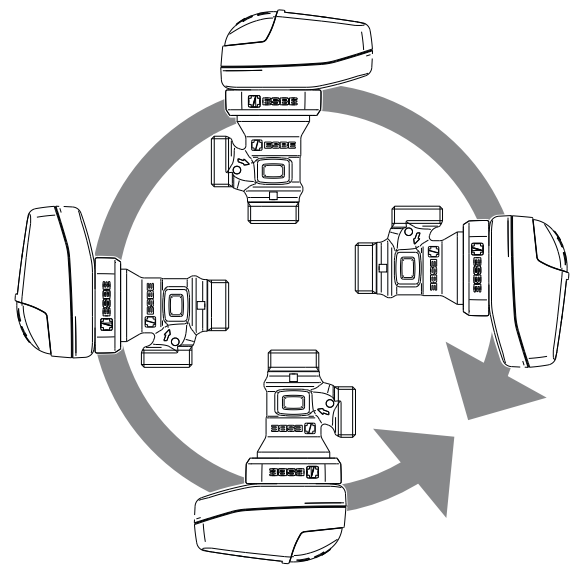
Mtrl.nr: 9814 09 28 • Ritn.nr: 5289 utg. D • Rev. 1810



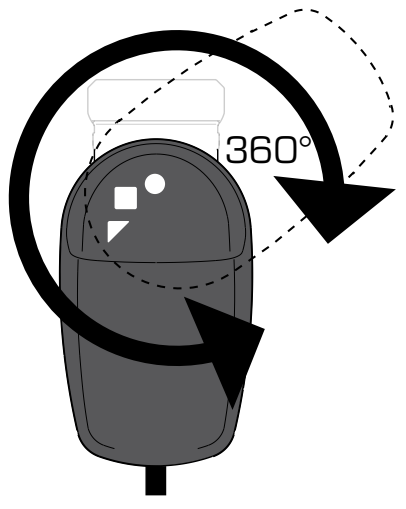
Piping Schematics are General Representations

**2**

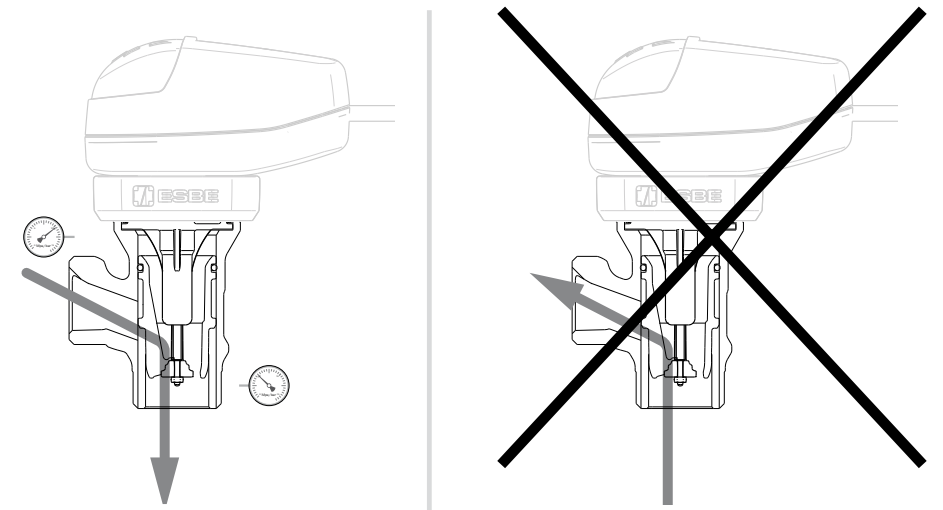
360° ✓



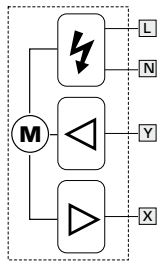
**3**



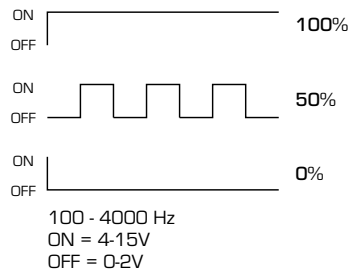
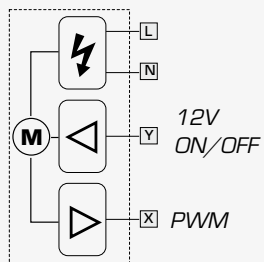
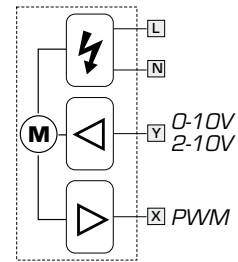
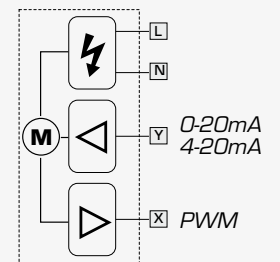
**4**



$\Delta P \leq 150 \text{ kPa} / 1.5 \text{ bar}$

**5****i****PWM**

0-100%  
10-90%  
20-100%

**4/2P****4/U****4/I**

*	Vers. A	Vers. B	Vers. C	Vers. D	Vers. E	Vers. F	Vers. G	Vers. H	Vers. I	Vers. J	Vers. K	Vers. L	Vers. M	Vers. N	Vers. O	Vers. P
①	~ 0% PWM	~ 10% PWM	~ 20% PWM	~ 100% PWM	~ 90% PWM	~ 100% PWM	ON	OFF	~ 0 V	~ 2 V	~ 10 V	~ 10 V	~ 0 mA	~ 4 mA	~ 20 mA	~ 20 mA
②	~ 20% PWM	~ 25% PWM	~ 35% PWM	~ 80% PWM	~ 75% PWM	~ 85% PWM	-	-	~ 2 V	~ 3.5 V	~ 7.5 V	~ 8 V	~ 4 mA	~ 7 mA	~ 14 mA	~ 14.5 mA
③	~ 50% PWM	~ 50% PWM	~ 60% PWM	~ 50% PWM	~ 50% PWM	~ 60% PWM	-	-	~ 5 V	~ 5.5 V	~ 5 V	~ 5.5 V	~ 9 mA	~ 11 mA	~ 9 mA	~ 11 mA
④	~ 80% PWM	~ 75% PWM	~ 85% PWM	~ 20% PWM	~ 25% PWM	~ 35% PWM	-	-	~ 7.5 V	~ 8 V	~ 2 V	~ 3.5 V	~ 14 mA	~ 14.5 mA	~ 4 mA	~ 7 mA
⑤	~ 100% PWM	~ 90% PWM	~ 100% PWM	~ 0% PWM	~ 10% PWM	~ 20% PWM	OFF	ON	~ 10 V	~ 10 V	~ 0 V	~ 2 V	~ 20 mA	~ 20 mA	~ 0 mA	~ 4 mA

**i**

**L**  
12VDC  
BROWN

**N**  
BLUE

**Y**  
BLACK

**X**  
WHITE

\*

**i 5**

# 6

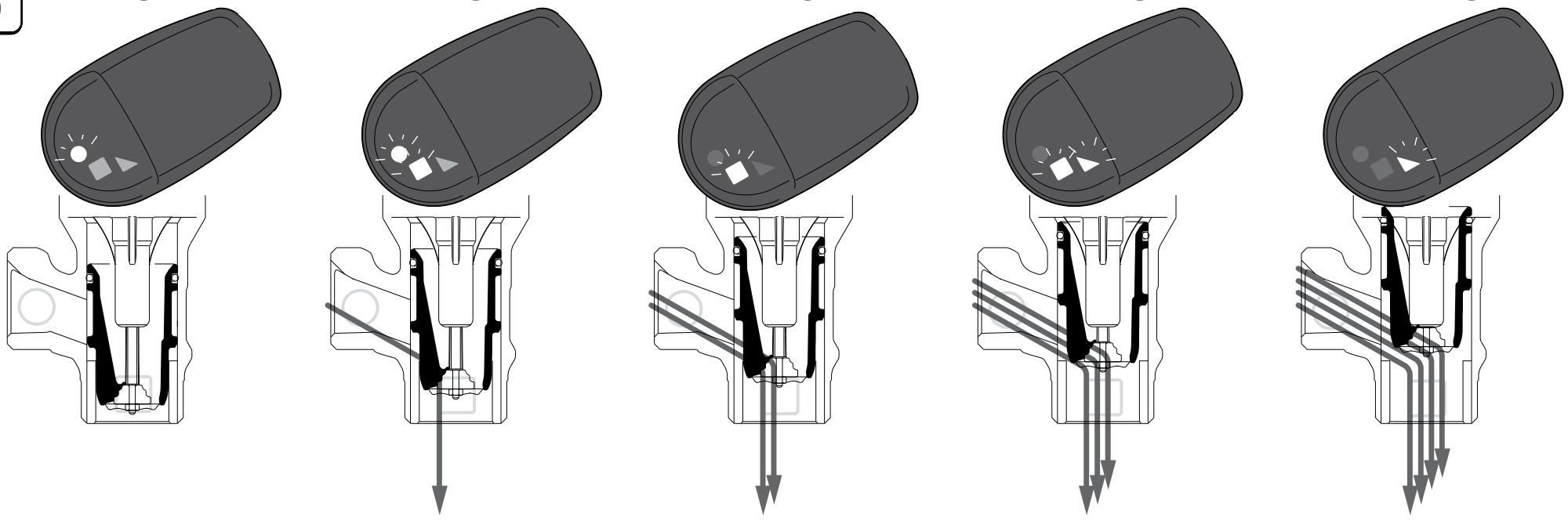
1

2

3

4

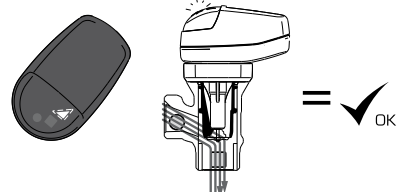
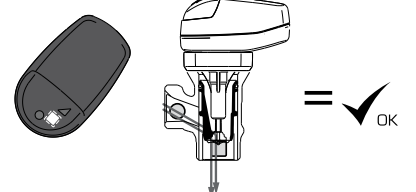
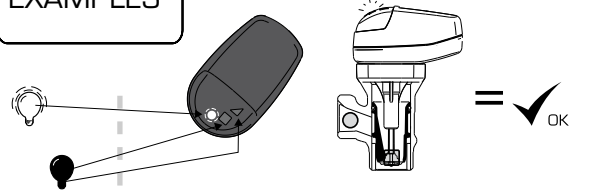
5



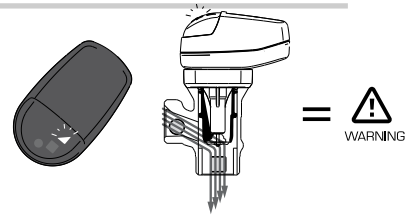
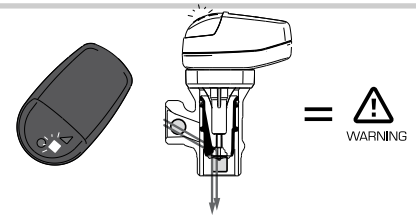
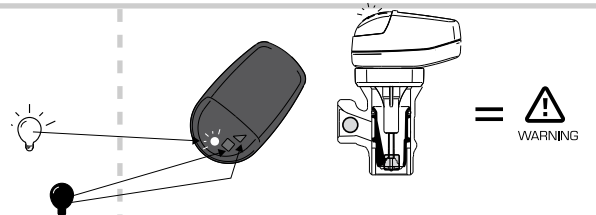
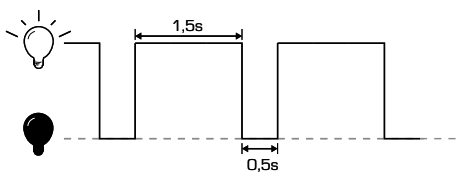
# 7

## EXAMPLES

OK



WARNING



ERROR

