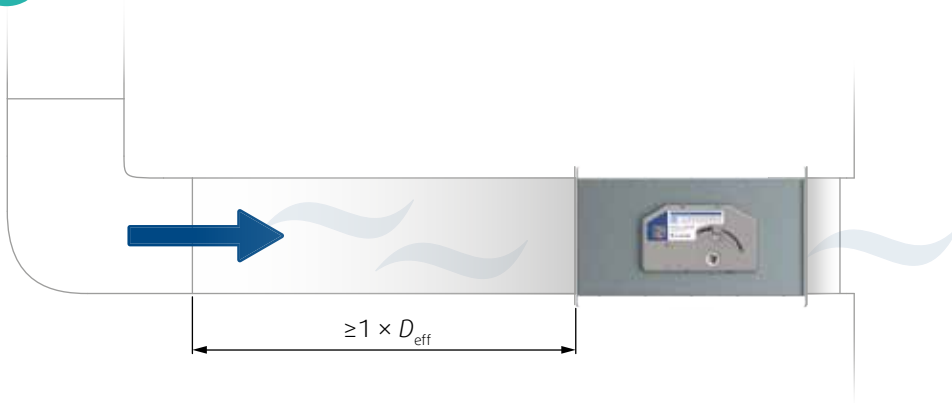


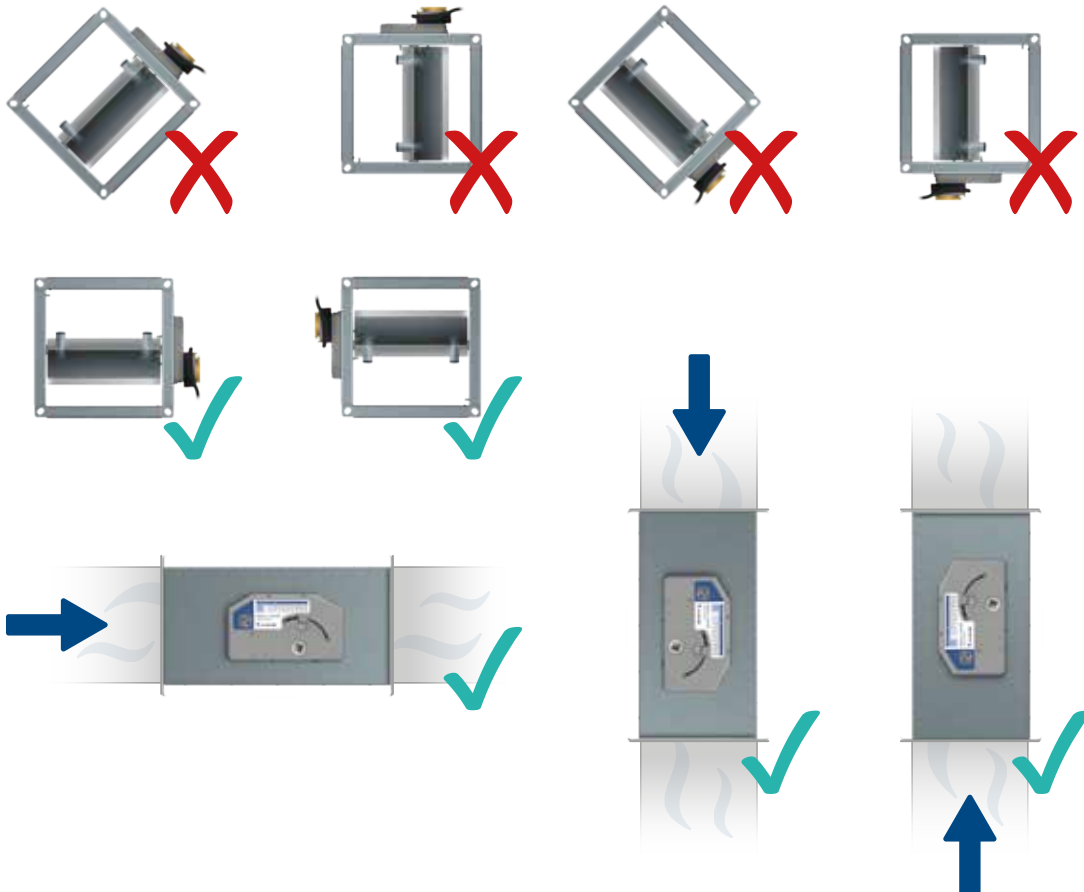
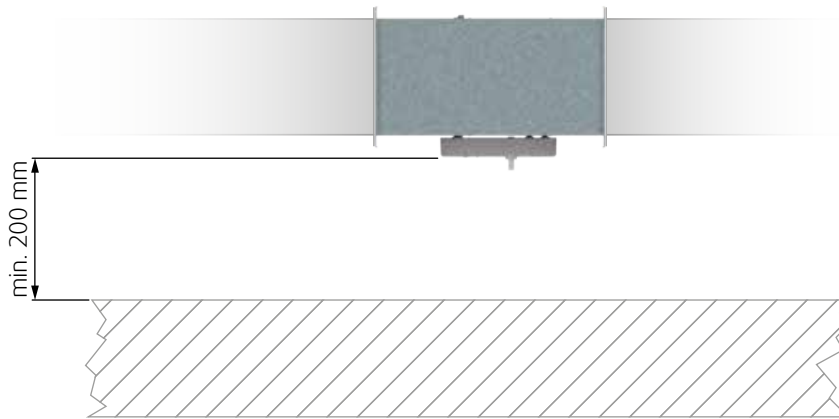
NOTUS-S

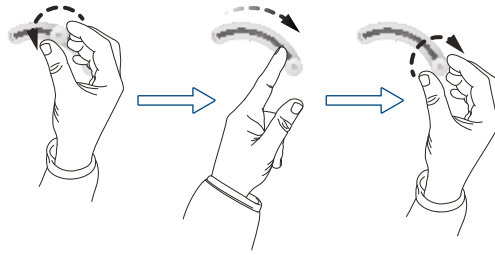
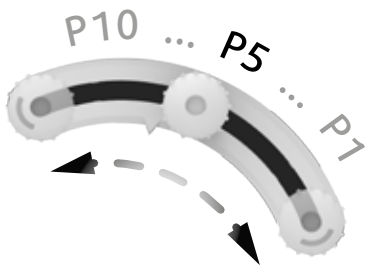
Konstant Volumenstromregler





$$D_{\text{eff}} = \frac{2 \times W \times H}{W + H}$$





NOTUS-S...M0



?

$q_v = 320 \text{ m}^3/\text{h}$

1.

1a 1b

1a ✓ 1b ✓

1a

| Air flow settings $\Delta P = 50 \text{ Pa} \dots 1000 \text{ Pa}$ | | | | | |
|--|------|------|------|------|-------|
| Pos. No. | 1 | 2 | 3 | 4 | 5 |
| $q_v \text{ (m}^3/\text{h)}$ | 200 | 244 | 289 | 333 | 378 |
| $q_v \text{ (l/s)}$ | 55,5 | 67,9 | 80,2 | 92,6 | 104,7 |
| $U_c \text{ (V)}$ | 0 | 1,2 | 2,3 | 3,5 | 5 |

320

$p \approx 3,5$

1b

$P = \frac{4 - 3}{333 - 289} \cdot (320 - 289) + 3$

$p = 3,704$

2.

✓

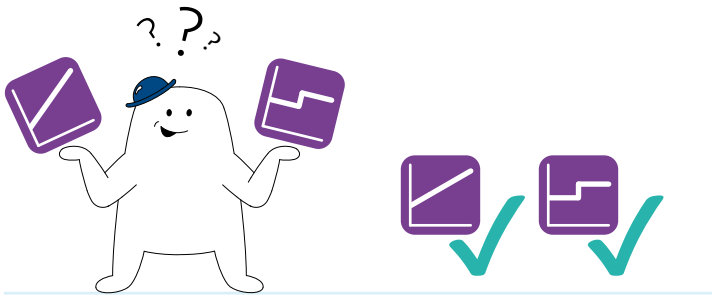
$q_v = 320 \text{ m}^3/\text{h}$



LM24-SRV

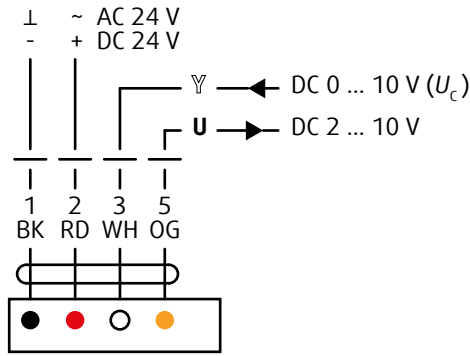
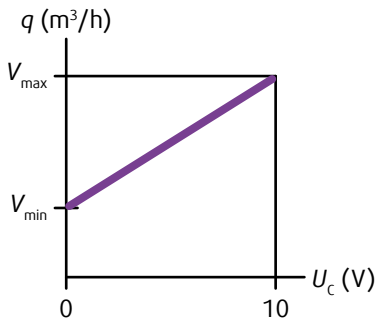


CM24-SRV

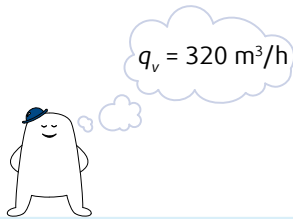




NOTUS-S...M1



?



1.

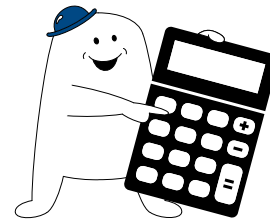


1a

| Air flow settings ΔP = 50 Pa ... 1000 Pa | | | | | |
|--|------|------|------|------|-------|
| Pos. No. | 1 | 2 | 3 | 4 | 5 |
| q _v (m³/h) | 200 | 244 | 289 | 333 | 378 |
| q _v (l/s) | 55,5 | 67,9 | 80,2 | 92,6 | 104,4 |
| U _c (V) | 0 | 2,3 | 3,5 | 5 | |

$U_c \approx 3,2 \text{ V}$

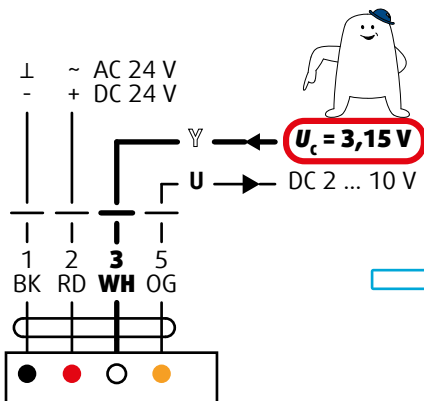
1b



$$U_c = \frac{3,5 - 2,3}{333 - 289} \cdot (320 - 289) + 2,3$$

$$U_c = 3,15 \text{ V}$$

2.



✓

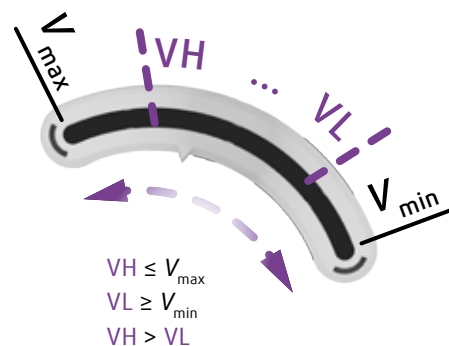
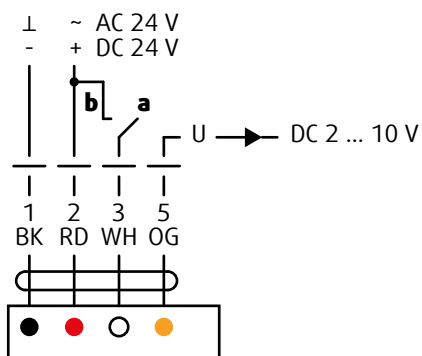
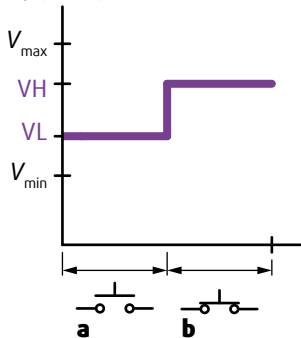
$$q_v = 320 \text{ m}^3/\text{h}$$



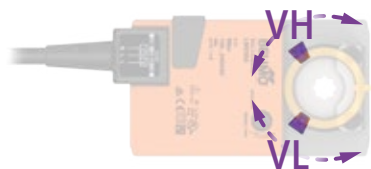


NOTUS-S...M1

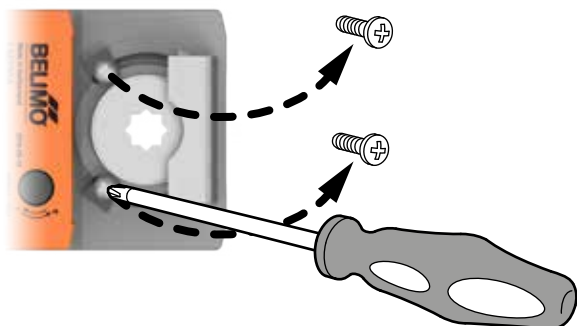
q (m³/h)



LM24-SRV



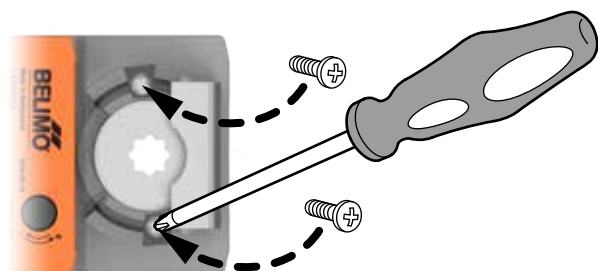
1.



2.



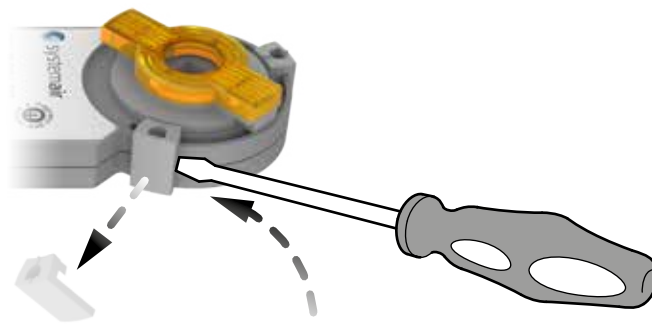
3.



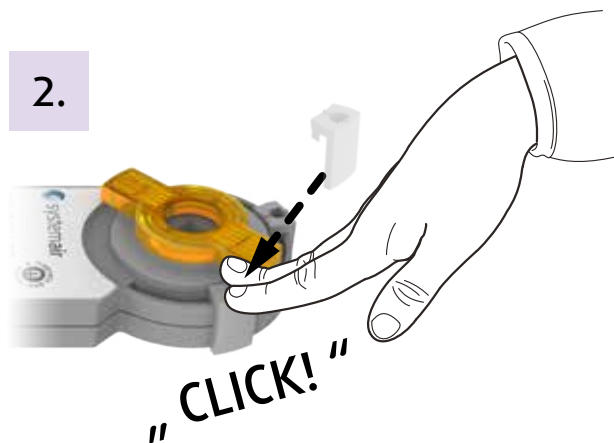
CM24-SRV



1.



2.





NOTUS-S...M2

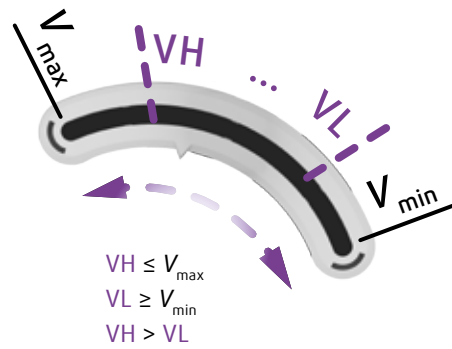
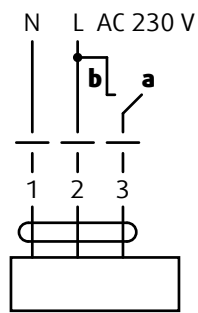
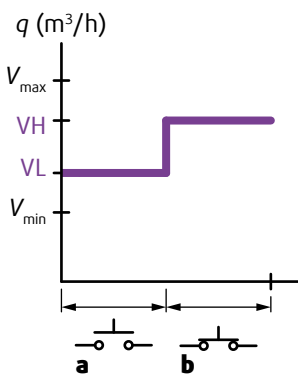
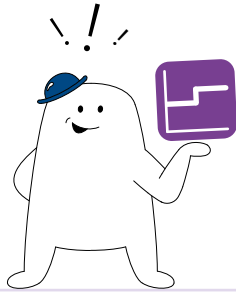


LM230

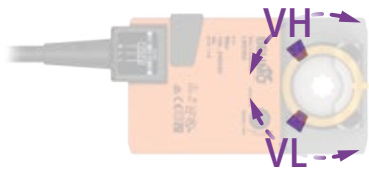
/



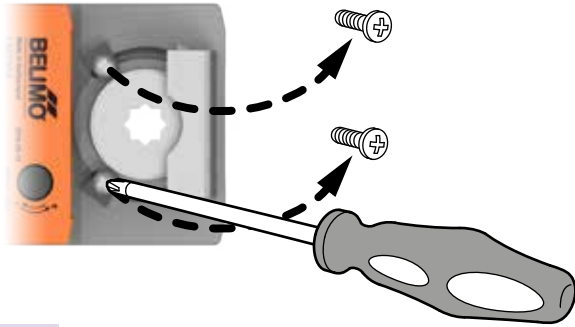
CM230



LM230



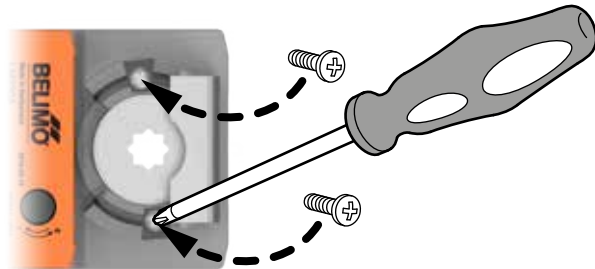
1.



2.



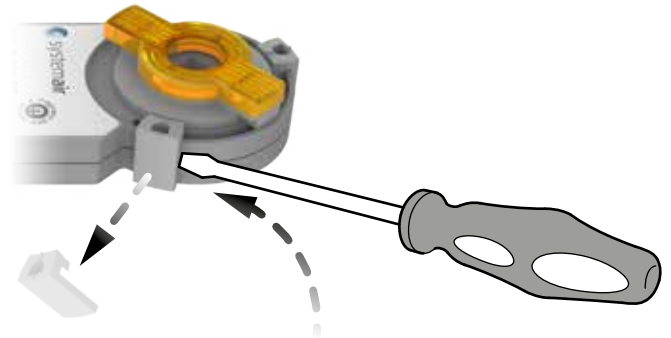
3.



CM230



1.



2.

