

sMove s4

Wiring



Input cable: 230 V AC, 50 Hz
Output cable: 24 V DC

Operating voltage: 24 V DC
Fan-BUS: 6.7 – 15.3 V DC; 3-pole
Analogue input: Control voltage 0 – 10 V DC
Resolution 10 Bit
External switching contact: Potential free (NOC)

Cable cross-section and maximum cable length

Operating voltage cable:

Wire cross-section:	0.75 – 1.5 mm ²	
Wire 2x1.5:	24 V DC	
Maximum cable length:	Between power supply unit (PSU) and controller:	Max. 100 m

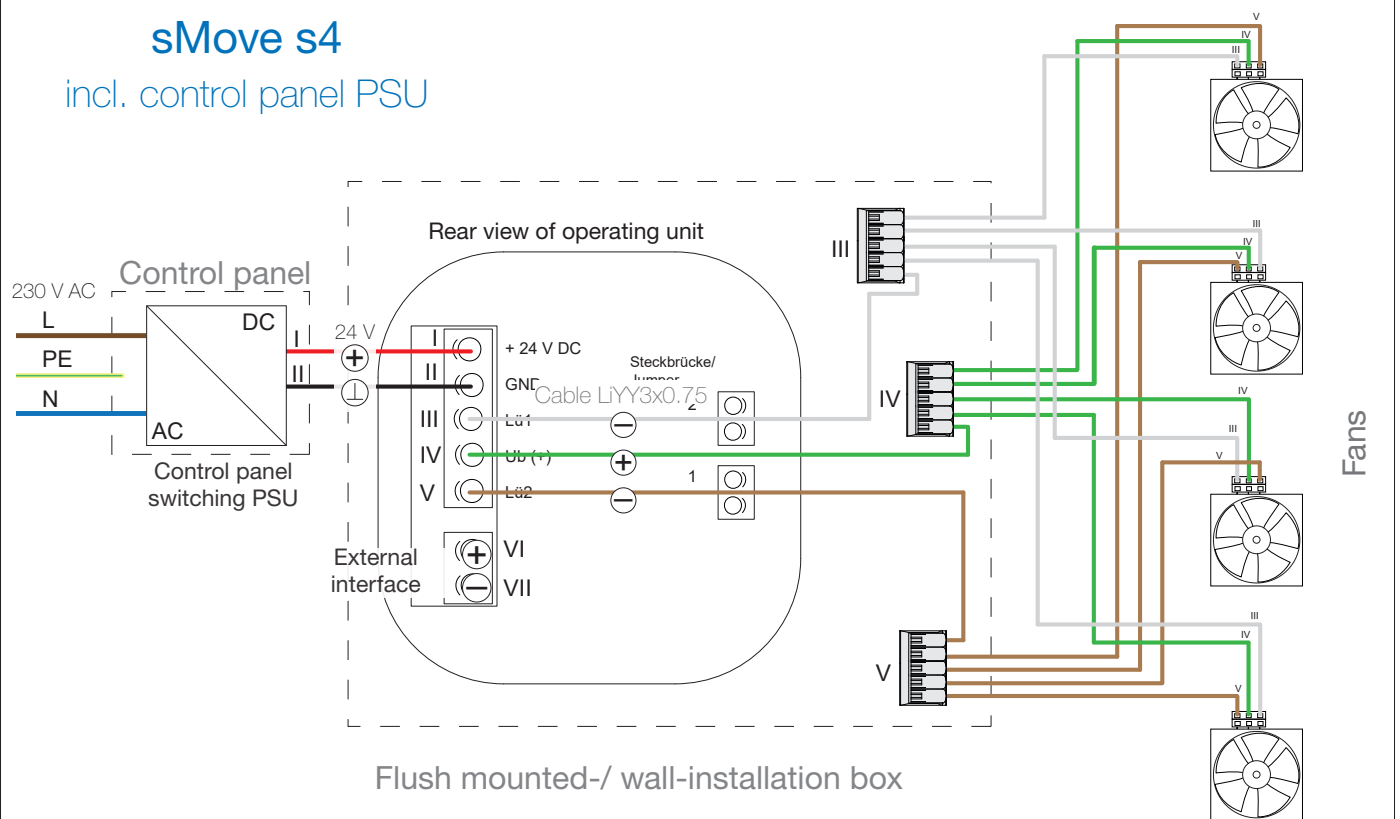
Fan BUS:

Wire cross-section:	Min. 0.75 mm ²
Cable LiYY3x0.75:	6.7 – 15.3 V DC
Maximum cable length:	

- 1 **Star-shaped connection** of the fans to the controller:
 - between sMove s4 controller and iV-Smart+ / iV14-Zero / iV-Light / iV-Compact ventilation device: Max. 33 m each
 - between sMove s4 controller and iV25/iV-Twin+ ventilation device: Max. 25 m each
- 2 Connection of the fans **in series**, maximum distance between controller and the last connected ventilation unit:
 - sMove s4 controller with 4x iV-Smart+ / iV14-Zero / iV-Light / iV-Compact ventilation devices: Max. 15 m
 - sMove s4 controller with 2x iV-Smart+ / iV14-Zero / iV-Light / iV-Compact ventilation devices: Max. 25 m
 - sMove s4 controller with 2x iV25/iV-Twin+ ventilation devices: Max. 15 m

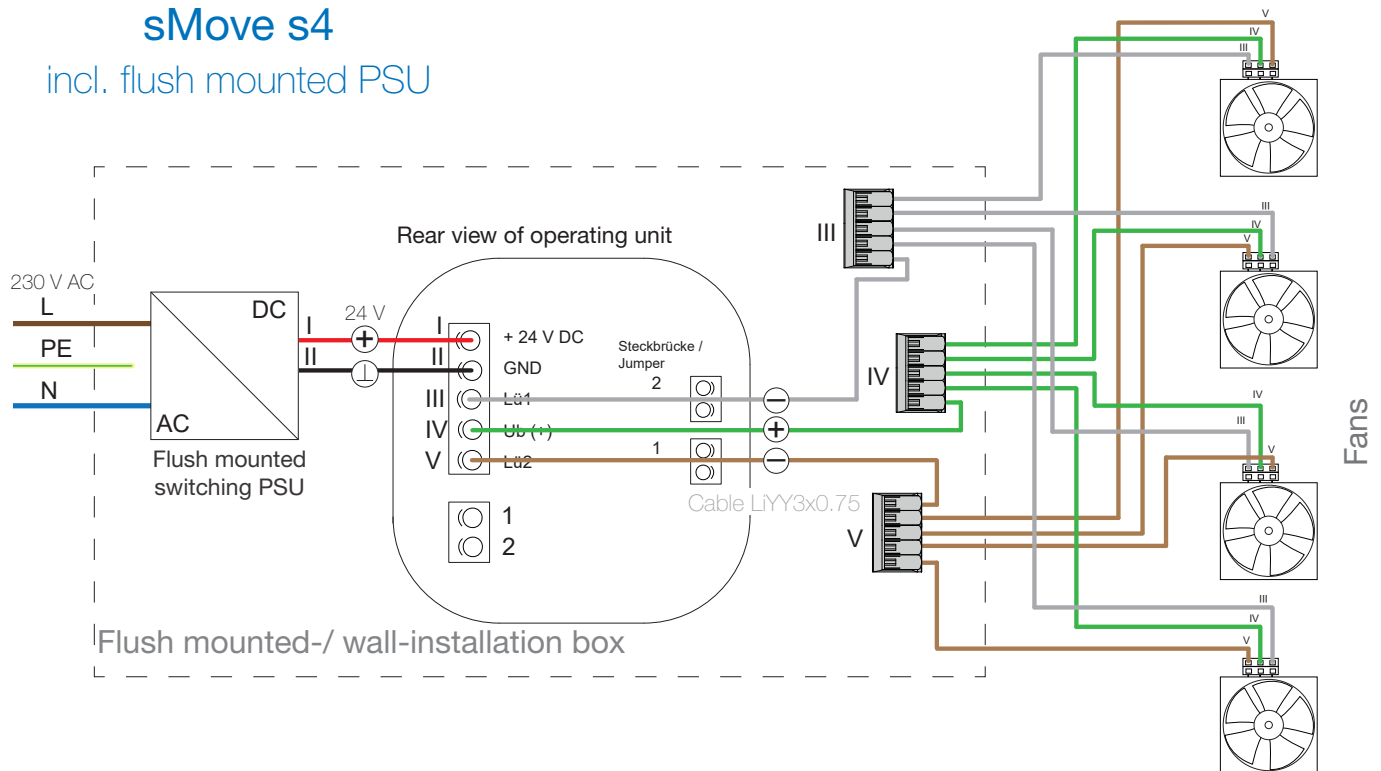
sMove s4

incl. control panel PSU

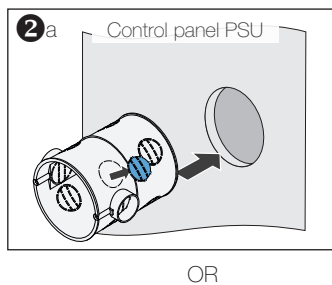
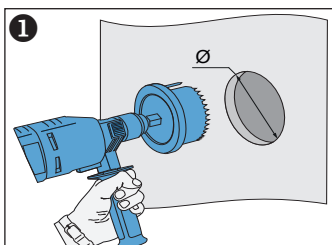


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incl. flush mounted PSU



Brief installation overview



OR

