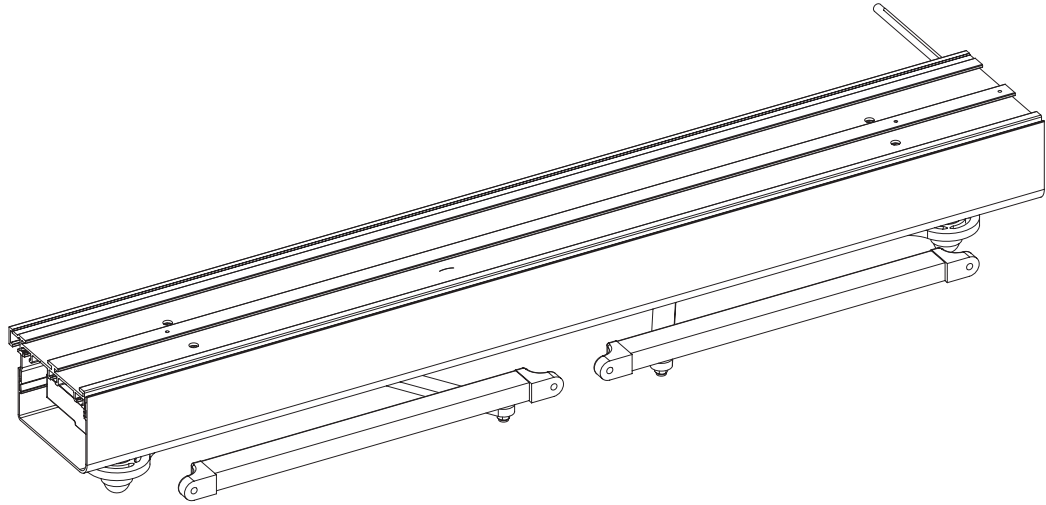


VOLETRONIC io

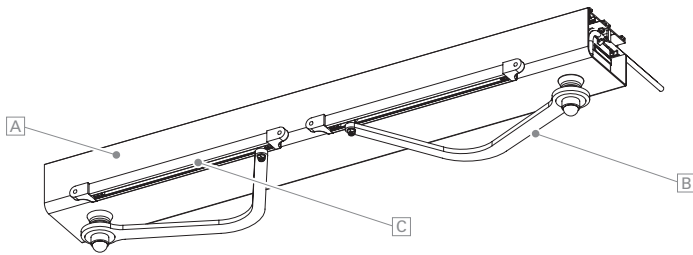


VOLETRONIC io

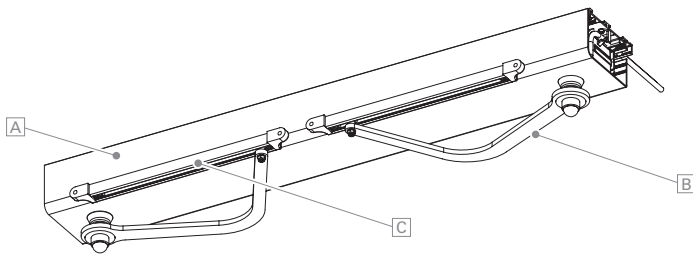
VOLETRONIC io	Electric drive system, tri-band bidirectional (io-homecontrol®), for max. 2 sashes per side for the operation of shutters Completely pre-assembled in 2-part aluminium housing, 92 × 66 mm (1L/1R, 2), 106 × 66 mm (2L/2R, 3L/3R, 4)
Clear width	According to dimensional specifications; (1L/1R): 419 bis 810 mm; (2): 694 bis 1614 mm; (2L/2R): 424 bis 1614 mm; (3L/3R): 694 bis 2421 mm; (4): 1032 bis 2500 mm
Surface	Fine structure matt (standard), silk gloss, matt Powder-coated 200 °C before assembly
Colours	RAL Classic, RAL Design, NCS, VSR
Finishes	Wood, stone, rust
Pretreatment	Ocean Line Plus possible
Operation	Smoove 1 O/C io Pure Shine sensitive wall transmitter, 1-channel (wireless); Handheld transmitter Situo io Pure II (1- or 5-channel), Handheld transmitter Nina io (bidirectional touch display control)
Guarantee	5 years – all drive modules 3 years – emergency battery 2 years – all io wireless transmitters
Quantity	1-4 window shutters can be operated by each electric drive



Electric drive for window shutters

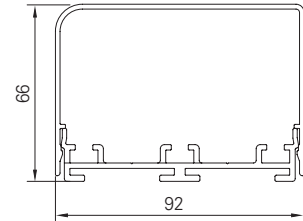


VOLETRONIC io E
1L/1R, 2

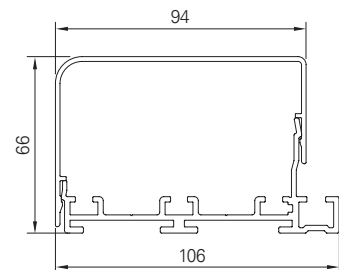


VOLETRONIC io D
2L/2R, 3L/3R, 4

Drive housing profile



SOAB io E + SOMP io E
1L/1R, 2



SOAB io D + SOMP io D
2L/2R, 3L/3R, 4

System drawing	1R/1L, 2, 2R/2L, 3R/3L, 4 No RA / LA installation possible!
Installation types	Variant A: Header installation, Variant B: Reveal installation (on the side), Variant C: Installation at the bottom above the windowsill
Radio frequency	868-870 MHz, io-homecontrol® Tri-Band bidirectional
Torque	Nominal torque 4 Nm per motor, peak torque 50 Nm; Speed = 1.5 rpm
Power supply	230 V – 50 Hz, connection cable 3 m (2-wire, 0.75 mm ²), Cable exit on the right/left window side
Power consumption	max. 50 W
Disconnection	Load switch-off
Protection	Protection class II, Degree of protection IP 24
Battery (optional)	Emergency rechargeable battery 9.6 V/1600 mAh
Scope of delivery	2-part drive housing [A] with mounting holes, drive modules, sash arms [B], guide rails [C], connection cable, stop absorbers, Battery (optional), Directions for Installation and Use, coupling set for stop diagrams 2R/2L, 3R/3L, 4.
Safety note	Obstacle detection, protection against freezing, protection against hands being crushed when closing, break-in prevention by blocking when closed In the event of a power failure, the window shutter drive can continue to be used with the optionally integrated rechargeable battery. A mechanical safety device on the sash arm protects the drive against overtorque.