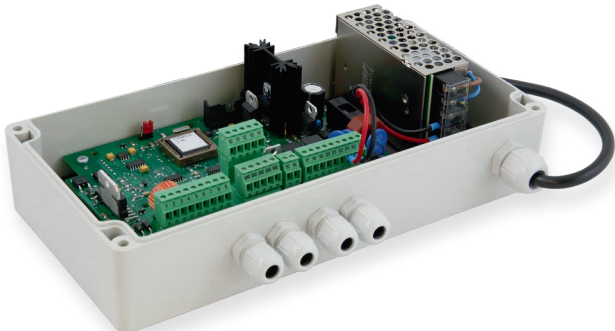


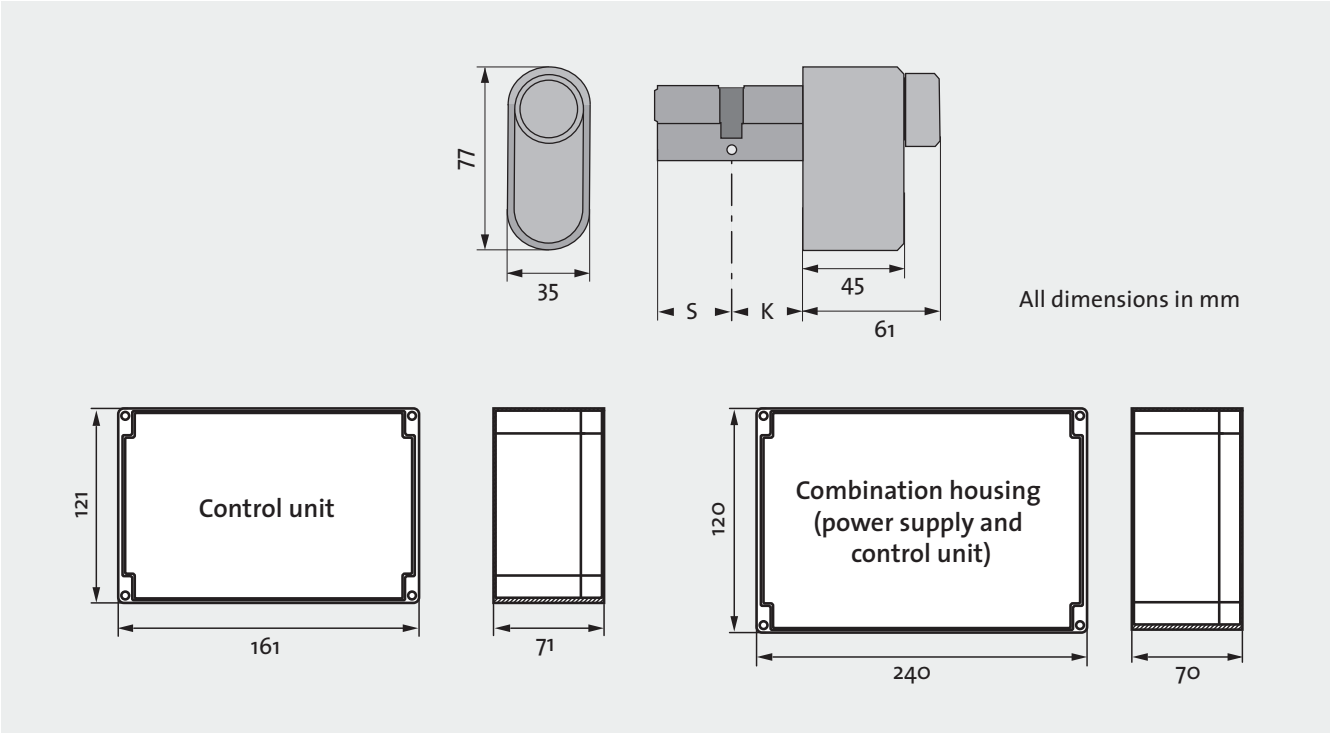
CEMO motor cylinder



Combination housing (standard)



Separate control unit, without power supply (optional)



CEMO motor cylinder

Technical data

Part number	Motor cylinder with combination housing: CEMO-XXX* Motor cylinder with combination housing / Ethernet: CEMO-XXX*-NET *XXX = 3 digit indication of the key section (e.g. KB5 = CEMO-KB5-NET)
Maximum torque	2Nm
Opening time (2 turns bolt and latch)	approx. 1.5 seconds
Connection cable	10 x 0.14/7 m, Ø 6.5 mm, extension to max. 20 m possible with JY(ST)Y 6 x 2 x 0.8
Operating voltage, power supply	230 V AC
Operating voltage, control unit	24 V AC/DC, 500 mA
Temperature range motor cylinder	0 °C to +50 °C
Temperature range control unit	-20 °C to +60 °C
Prohibited atmospheres (motor cylinder and control unit)	Not suitable for use in corrosive atmosphere (chlorine, ammonia, lime water), maximum air humidity 95 %
Control unit enclosure	IP 65, EN 60529
Signal outputs	Max. load 250 V, 5 A

Options

- Integrated timer
 - Without inside knob and/or without outside locking function
 - OMEGA wall terminals for enabling by transponder media
 - Opening sensor for the automatic unlocking of the door from the inside
 - CEMO NET online, online version of the motor cylinder for integration in existing or new network environments
 - CEMO NET online retrofit kit, for subsequent upgrading of the motor cylinder for network environments
 - PoE adapter for power supply over the Ethernet
 - D-LAN components for connection with networks via the 230 V power network
- Notice: In case of doors on escape or rescue routes, satisfy yourself that the lock and the motor cylinder are approved and suitable for use on the door.

Table of lengths

Extensions CEMO motor cylinder, dimensions in mm																
Inside (K), as from 65.5 mm special length							Outside (S), 5 pins and WV20, as from 65.5 mm special length									
60,5	55,5	50,5	45,5	40,5	35,5	31,5	27,5	31,5	35,5	40,5	45,5	50,5	55,5	60,5		
							Outside (S), 6 pins and WV25, as from 65.5 mm special length									
							31,5	35,5	40,5	45,5	50,5	55,5	60,5	65,5		
Max. total length 125 mm, extensions beyond 125 mm upon request after review of feasibility																

Ordering information

Quantity	Part number	Name	System	Name of locking system	Locking	Length inside (K)	Length outside (S)	Number of keys	Cylinder finish	Motor finish	Timer Yes / No	Special features

Subject to changes without notice. Date V 2.42, 23/04/2014, BRO 2006-002