CISA®

ALLEGION™

Electronic cylinder

Sturdy, compact and elegant, the electronic cylinder can be installed easily and quickly on all kinds of doors (wood, aluminium, glass, etc) just like any standard mechanical cylinder.

It can be integrated in existing systems, allowing CISA customers to extend electronic access control to all entry points (back office, communal areas, offices, etc).

It is interchangeable with European profile cylinders, making it simple and quick to migrate from existing mechanical systems to contactless technology.

Battery powered: no wiring required.

Standard model

Electronic double knob cylinder with one-sided authorisation.

Double model

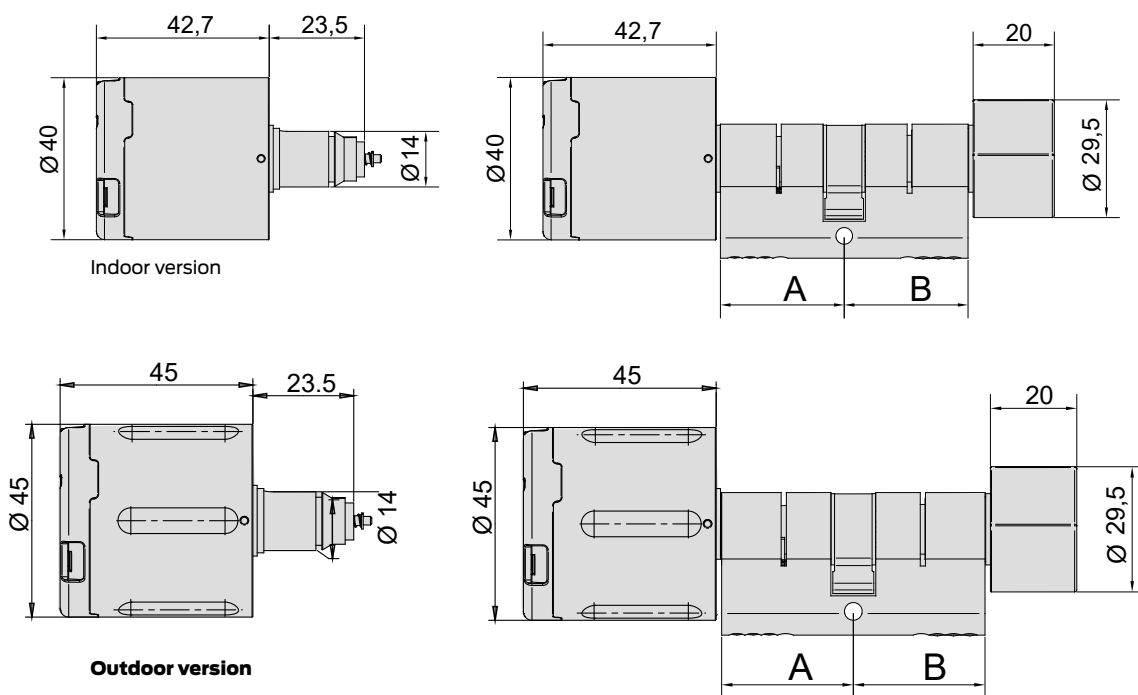Electronic double knob cylinder with two-sided independent authorisation.

Single model

Electronic half knob cylinder with one-sided authorisation.

Technical features

Dimensions	Cylinder body: cylinder dimensions for European locks according to DIN 18254. Electronic knob: 40 x 42.7 mm (indoor version), 45 x 45 mm (outdoor version). Mechanical knob: 29.5 x 20 mm.
Materials	Cylinder body and knobs in nickel-plated brass.
Applications	For indoor or outdoor use with IP66 protection.
Management system	CISA encoder systems and with CISA AERO.
Signals	Backlighting with multi-coloured LED.
RFID credentials	Contactless RFID ISO 14443B/Mifare ISO 14443A technology, NFC ready.
History function	Events recorded on the device (offline).
Toggle function	The electronic knob cylinder can be set to always open mode.
Power supply	2 CR-2 3V lithium batteries.
Battery life	30,000 cycles (approx. 3 years).
Emergency override (Flat batteries)	Possible at any time with external power supply adapter (Low Power adapter).
Operating temperature	From -20ºC to +65ºC.

Indoor version

Outdoor version

Cylinder body (A-B) dimensions range from 26/26 to 70/ 70 mm in 5 mm increments.