EVVA AirKey Euro Half Proximity Cylinder

Euro Proximity Half Cylinder · Evva · 3 variants

PRICING

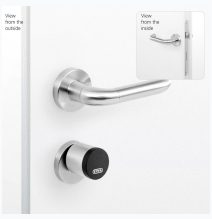
From £616.28 ex VAT

£739.54 inc VAT

3 variants available
VAT 20.00%
Range: £616.28 - £754.47 ex VAT

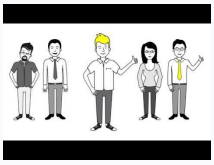
Product Imagery

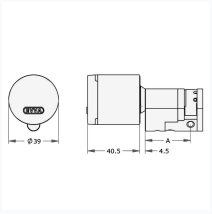














Specification Summary

Brand	Evva
Product type	Euro Proximity Half Cylinder

Product Description

The EVVA AirKey Euro Half Proximity Cylinder is an advanced, highly secure, and flexible electronic access control solution designed for doors requiring authorisation from one side only. Perfect for garages, key switches, or storage rooms, this half-cylinder fits standard euro profile cylinder preparations and is designed to work seamlessly with a suitable mortice lock (supplied separately).

With the EVVA AirKey system, your smartphone becomes the key. Access can be granted via NFC or Bluetooth using compatible Android and iOS devices. Virtual keys can be sent instantly to users anywhere in the world via SMS text messages with push notifications. In addition to smartphones, the cylinder supports Evva AirKey cards and key fobs, offering multiple convenient ways to manage access.

Built for demanding environments, this cylinder is IP65 rated, making it fully weatherproof and suitable for both indoor and outdoor installations in temperatures ranging from -20°C to +55°C. It is powered by two CR2 batteries, which provide a long service life of up to 30,000 operations and are easy to replace. Security is enhanced by built-in drill and plug pulling resistance, and the modular cylinder design allows for future length adaptations if your door requirements change.

This cylinder is available in multiple finishes, including Nickel Plated, Polished Brass, and Patina Brown (Bronze). Please choose your preferred finish and specification from the options below.

Technical Specifications

- **Profile**: Euro Half Cylinder
- **Finishes**: Nickel Plated, Polished Brass, or Patina Brown (Bronze) (please select below)
- **Power Supply**: 2 x CR2 batteries (included)
- **Battery Life**: Up to 30,000 operations
- **IP Rating**: IP65 (weatherproof)
- **Operating Temperature**: -20°C to +55°C
- **Audit Trail**: Stores the last 1,000 events
- **Standards**: CE Marked, Certifire, BS EN 1634-1 fire tested (30 and 90 minutes)
- **Knob Dimensions**: 39mm diameter, 45mm projection
- **Key Override**: No
- **Keys Supplied**: 0 (uses smartphone, cards, or fobs)

Key Features

- **One-Sided Authorisation**: Ideal for half-cylinder applications where access control is only required on the outside.
- **Smartphone Access**: Open doors using NFC or Bluetooth on compatible Android and iOS devices.
- **Remote Key Sharing**: Send virtual keys instantly via SMS text messages with push notifications.
- **Multiple Credential Options**: Supports Evva AirKey cards and key fobs alongside smartphones.
- **Weatherproof Design**: IP65 rated for reliable indoor and outdoor performance in extreme temperatures.
- **Robust Security**: Features drill and plug pulling resistance for enhanced physical security.
- **Modular Design**: Allows for future length adaptations to fit different door thicknesses.

Variant Specifications And Pricing

Image	Part Number	Ex VAT	Inc VAT	Attributes / Specs
	L31643	£616.28	£739.54	**Audit Trail:** Last 1,000 events **Barcode:** 5056240120287 **Battery:** 2 x CR2 **Battery Life:** 30,000 Operations **Brand:** Evva **Cylinder Kitemark:** No **Cylinder Profile:** Euro **Cylinder System:** Evva AirKey **Cylinder Type:** Half Euro **Finish:** Nickel Plated **Fire Tested:** Grade 0 **Handed:** Reversible **Humidity:** Humidity < 90 %, non-condensing **IP Rating:** IP65 **Key Override:** No **Keys Supplied:** 0 **Knob Diameter:** 39mm **Knob Projection:** 45mm **Length:** 0mm **Manufacturer Reference:** E.A.PZ.HZ-S.NI **Mechanism:** Proximity **Notes:** 31mm to 92mm **Operating Temperature:** -20°C to 55°C **Pack Quantity:** 1 **Secured By Design:** No **Snap Resistant:** No **Sold Secure:** No **Standards:** BS EN 1634-1, CE Marked, Certifire **Visual Indication:** Yes **Weight:** 356g

Image	Part Number	Ex VAT	Inc VAT	Attributes / Specs
	L31644	£697.20	£836.64	**Audit Trail:** Last 1,000 events **Barcode:** 5056240120294 **Battery:** 2 x CR2 **Battery Life:** 30,000 Operations **Brand:** Evva **Cylinder Kitemark:** No **Cylinder Profile:** Euro **Cylinder System:** Evva AirKey **Cylinder Type:** Half Euro **Finish:** Polished Brass **Fire Tested:** Grade 0 **Handed:** Reversible **Humidity:** Humidity < 90 %, non-condensing **IP Rating:** IP65 **Key Override:** No **Keys Supplied:** 0 **Knob Diameter:** 39mm **Knob Projection:** 45mm **Length:** 0mm **Manufacturer Reference:** E.A.PZ.HZ-S.MP **Mechanism:** Proximity **Notes:** 31mm to 92mm **Operating Temperature:** -20°C to 55°C **Pack Quantity:** 1 **Secured By Design:** No **Snap Resistant:** No **Sold Secure:** No **Standards:** BS EN 1634-1, CE Marked, Certifire **Visual Indication:** Yes **Weight:** 356g

Image	Part Number	Ex VAT	Inc VAT	Attributes / Specs
	L31645	£754.47	£905.36	**Audit Trail:** Last 1,000 events **Barcode:** 5056240120300 **Battery:** 2 x CR2 **Battery Life:** 30,000 Operations **Brand:** Evva **Cylinder Kitemark:** No **Cylinder Profile:** Euro **Cylinder System:** Evva AirKey **Cylinder Type:** Half Euro **Finish:** Patina Brown (Bronze) **Fire Tested:** Grade 0 **Handed:** Reversible **Humidity:** Humidity < 90 %, non-condensing **IP Rating:** IP65 **Key Override:** No **Keys Supplied:** 0 **Knob Diameter:** 39mm **Knob Projection:** 45mm **Length:** 0mm **Manufacturer Reference:** E.A.PZ.HZ-S.PB **Mechanism:** Proximity **Notes:** 31mm to 92mm **Operating Temperature:** -20°C to 55°C **Pack Quantity:** 1 **Secured By Design:** No **Snap Resistant:** No **Sold Secure:** No **Standards:** BS EN 1634-1, CE Marked, Certifire **Visual Indication:** Yes **Weight:** 356g

Brand Profile

Evva

EVVA is an Austrian, **family-owned** security manufacturer based in **Vienna**, specialising in high-end **mechanical and electronic locking systems** for everything from homes to large, complex master-keyed organisations. The company was **founded in Vienna in 1919**, and it still runs **research, development, and production** from its Vienna headquarters, exporting globally.

In the trade/spec world, EVVA's reputation is built on **serious key control** and **master key system engineering**—locks designed not just to resist attack, but to keep access hierarchies manageable at scale (offices, hospitals, residential complexes, universities, etc.).

A couple of EVVA's standout mechanical platforms get referenced constantly:

- **ICS (Inner Code System)** – a reversible key system aimed at **highly complex master key structures**, with EVVA citing long patent protection (into the 2030s, depending on jurisdiction).
- **MCS (Magnetic Code System)** – EVVA positions this as a top-tier system for sophisticated master keying, with a strong anti-copying story (including resistance to modern replication methods).

They also explicitly brand themselves around innovation: EVVA talks about holding **200+ patents** and frames its history as "start-up energy since 1919" (which is an absolutely deranged sentence for a century-old lock company, but I respect the audacity).