

Datasheet

AH5 Series - 500kg architectural housings

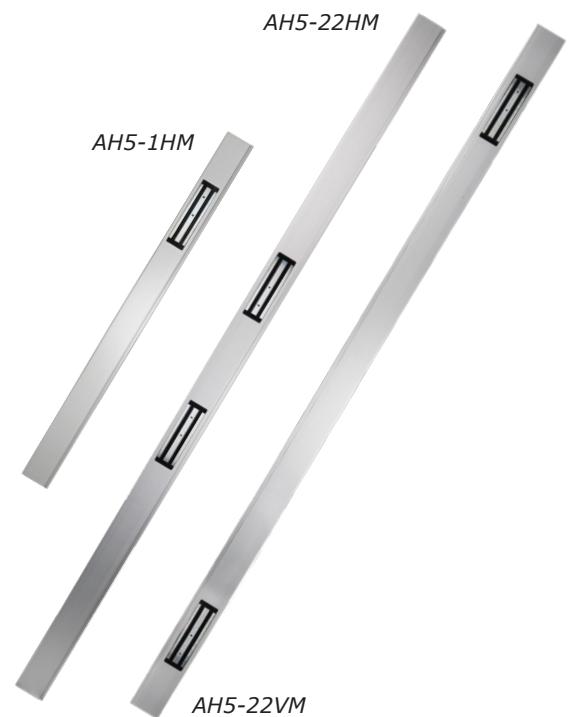
Product Description

The AH5 series are part of the CDVI range of architectural housings for 500kg electro-magnetic locks ([V5NU](#)). The housings are available for single or double doors and are installed either vertically or horizontally.

Transom housings provide a smarter finish to the installation of maglocks, and form part of the door frame. Transoms provide a secure fixing for magnets, which is ideal for use in public buildings where safety is important.

For use on inward opening doors, the transom housing fixes to the header above the door, and Z brackets are required to install the armature on the door leaf.

300kg transoms are also available (AH3).



Key Features

- Surface mount architectural housing kits
- Horizontal or vertical installation on door frame
- Includes 500kg maglock ([V5NU](#))
- Aesthetic finish to magnetic locking
- Designed to be easy to install
- RAL colours available on request

 Certification

 DEEE

RoHS Certification

 IP54 (maglock)

 IK10 (maglock)

 100kg pre-load
(FR regulation NFS 61-937)

 -25°C to 70°C

Product Specifications

Material: Satin anodised aluminium

Mounting: Surface (door frame)

Lock mode: Fail safe

Holding force: 500kg (per maglock)

Relays: 1 (per maglock)

Weight:

• AH5-1HM: 2.45 kg

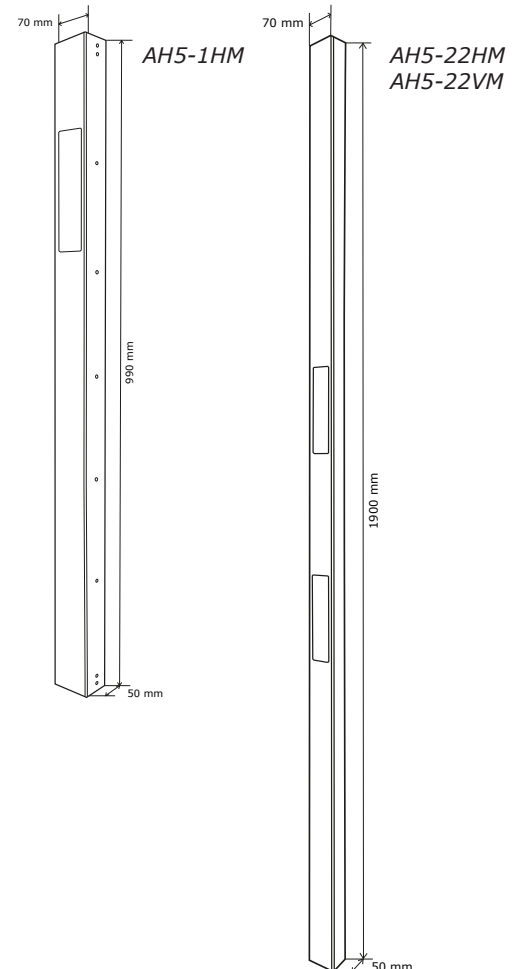
• AH5-22H/VM: 4.8 kg

• Maglock: 4.1 kg

Dimensions:

• Maglock: 190 x 60 x 38 mm

• Armature plate: 185 x 60 x 12 mm



Electrical Specifications

Power input: 12-24Vdc

Consumption: 500mA @ 12Vdc (per maglock)
250mA @ 24Vdc (per maglock)

Accessories



V5NU

Transom magnet for AH5 series



AH5-1L

L-bracket for AH5-1HM housing



AH5-2L

L-bracket for AH5-22 housings

Range References

E0901D000556	AH5-1HM	1-metre architectural housing for single door, 1 x 500kg maglock, horizontal installation
E0901D000558	AH5-22HM	2-metre architectural housing for double doors, 2 x 500kg maglocks, horizontal installation
E0901D000560	AH5-22VM	2-metre architectural housing for single door, 2 x 500kg maglocks, vertical installation