



FT26K(-QR)



1. Omschrijving

Dit is een verkorte handleiding die u toelaat het klavier snel in dienst te nemen. Een volledige handleiding vindt u op www.fasttel.com.

De FT26K(-QR) is een toegangsklavier welke op 2 manieren kan functioneren:

1. Stand alone: via 1 ingebouwde relais en optioneel 1 security relais (FT26K-SR). Deze laatste biedt meer veiligheid daar de relais zich niet aan de buitenzijde bevindt.
2. Wiegand connectie naar bv het Fasttel Door Acces System (FT9000)

De FT26K (opbouw) is altijd in zwart aluminium. De FT26KF (inbouw) bestaat uit een bronzen paneel verkrijgbaar in drie kleuren of opnieuw zwart geanodiseerd. Bezoek shop.fasttel.com voor alle mogelijkheden.

Bestel codes:

FT26K: toegangsklavier opbouwmontage

FT26KF: toegangsklavier inbouwmontage

FT26-SR: Afstandsrelais (niet nodig als de interne relais voldoende is of Wiegand wordt gebruikt).

FT26KBIS: inbouwbakje. Hierdoor komt het klavier voor de helft (2,5cm) in de muur te zitten.

Het toestel kan zowel met als zonder cloudconnectie functioneren. Met cloudconnectie heeft u het voordeel dat:

1. Men van eender waar ter wereld de codes kan wijzigen en loggings bekijken
2. Met de FasttelpHONE app de relais van afstand kan bedienen en ook de codes kan wijzigen.

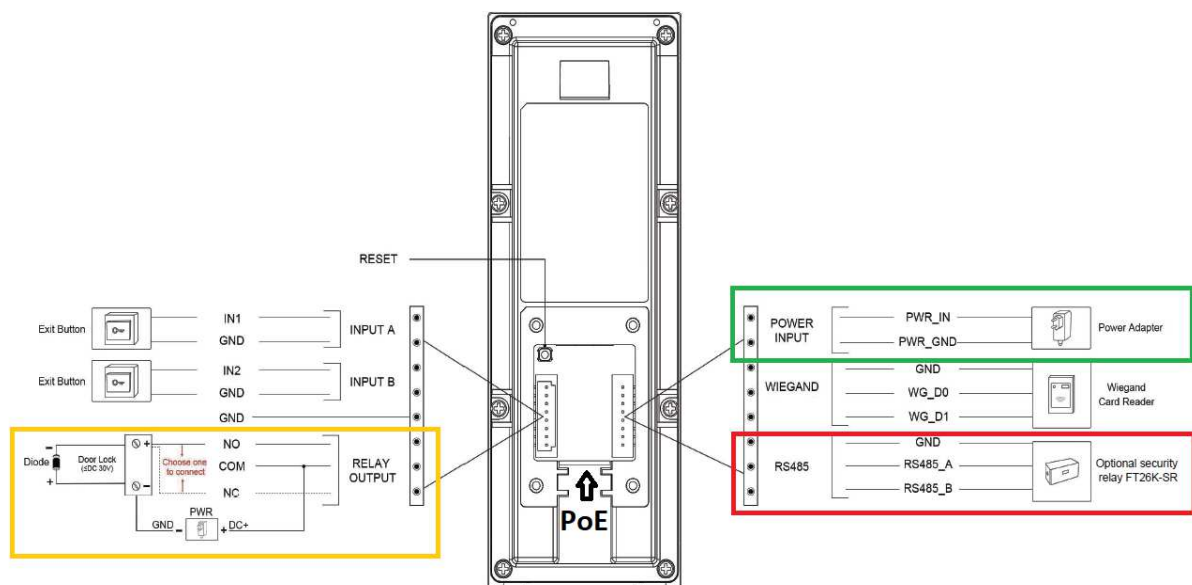
Voor cloudconnectie moet het toestel PoE gevoed kunnen worden via een switch met internetconnectie. Indien er geen Fasttel intercom in het project geïntegreerd is dan is hieraan een eenmalige licentiekost verbonden (FT26KLIC).

2. Verbindingen

2.1 stand alone: 1 relais + 1 afstandsrelais

Voeding: ofwel 12V DC (groen) ofwel PoE (aanbevolen).

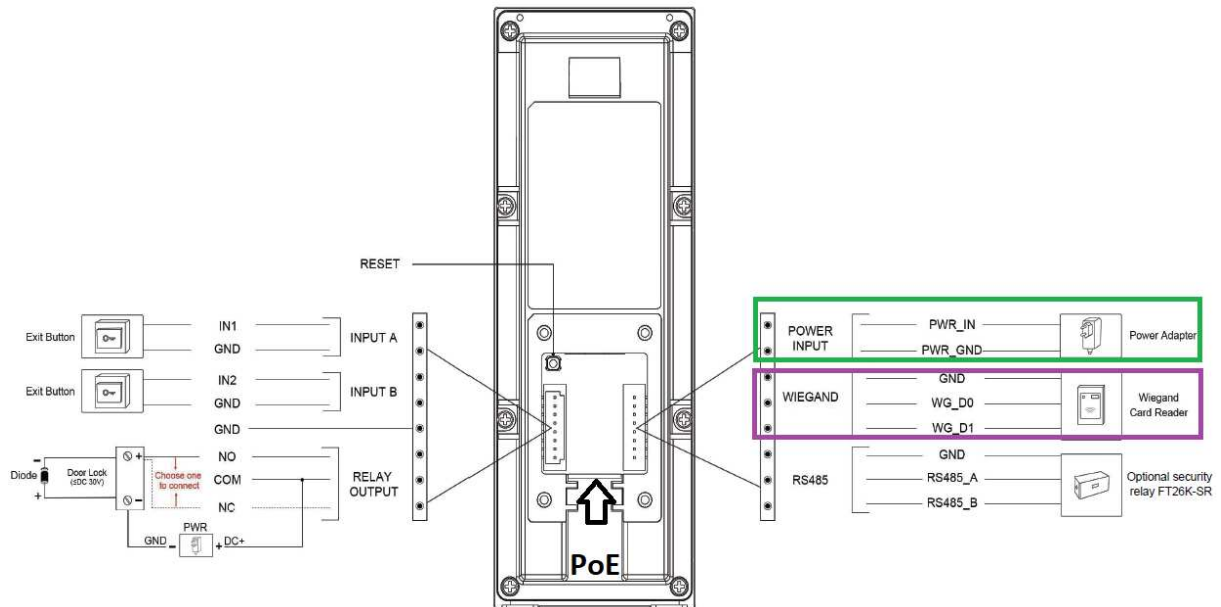
Het gele gedeelte is de interne relais, het rode de optionele afstandsrelais FT26K-SR



2.1 Met wiegandkoppeling

Voeding: ofwel 12V DC (groen) ofwel PoE (aanbevolen).

Het paarse gedeelte is de verbinding naar de Wiegand controller (aanbevolen is de Fasttel FT9000 deurcontroller)



3. Programmering

3.1 stand alone:

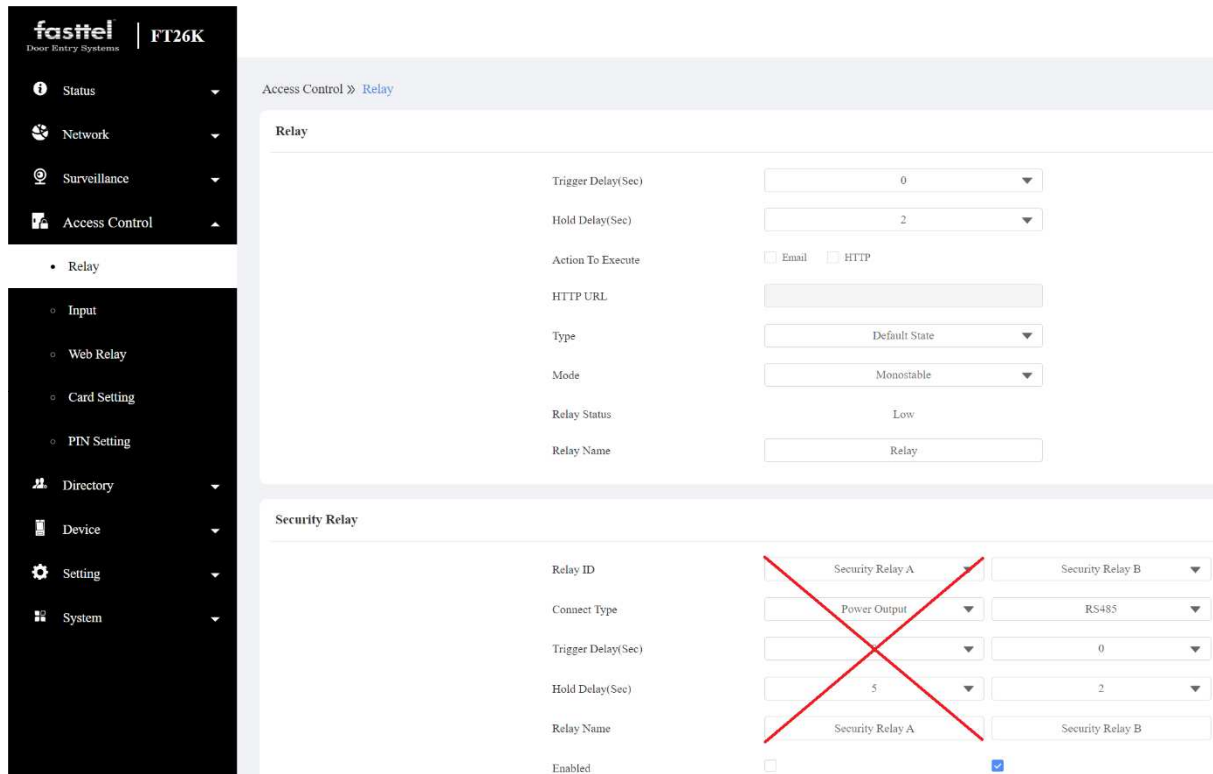
Het toestel kan ofwel via de webpagina ofwel met codes op het klavier zelf geprogrammeerd worden.

3.1.1 via de webpagina

Sluit het toestel PoE aan en druk achteraan kort op het reset knopje. U hoort het ipadres door de luidspreker. Alternatief kan u zoeken met een ipscanner naar het macadres.

Log in op de webpagina door naar het ipadres te surfen met eender welke browser.

Indien nodig kan u voor beide relais een vertraging instellen alsook de tijdsduur.



fasttel | FT26K
Door Entry Systems

Access Control » Relay

Relay

Trigger Delay(Sec)

Hold Delay(Sec)

Action To Execute ☐ Email ☐ HTTP

HTTP URL

Type

Mode

Relay Status

Relay Name

Security Relay

Relay ID

Connect Type

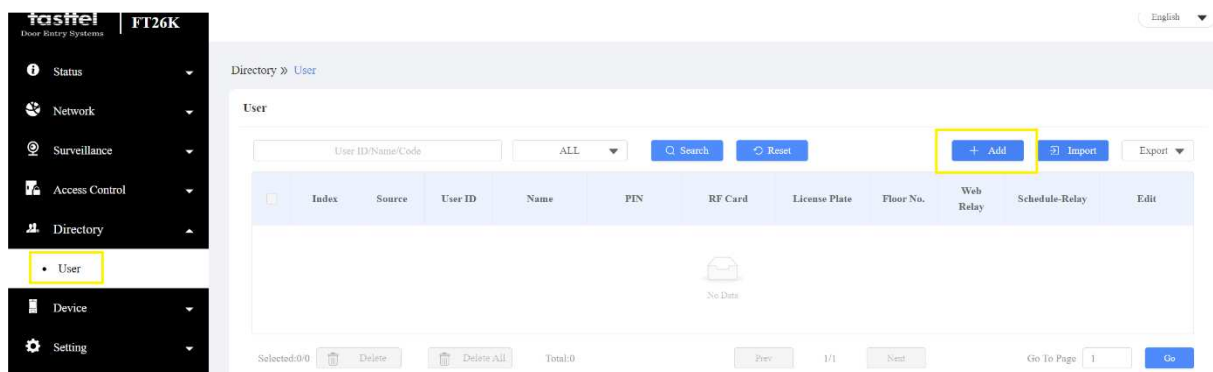
Trigger Delay(Sec)

Hold Delay(Sec)

Relay Name

Enabled ☐ ☒

Gebruikers maakt u hier aan. Klik op add.



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Door Entry Systems

Directory » User

User

User ID/Name/Code ALL

Index	Source	User ID	Name	PIN	RF Card	License Plate	Floor No.	Web Relay	Schedule-Relay	Edit
No Data										

Selected: 0/0 Total: 0 1/1 Go To Page

UserID begint bij 1 en verhoogt u telkens met 1. Geef vervolgens een logische naam aan de gebruiker. Bij Pincode geeft u de toegangscode in voor die gebruiker. In dit voorbeeld geeft u buiten aan het toestel 2007+V in om de relais te activeren.

Indien u badges wil gebruiken click dan op obtain en plaats de badge op het zwarte glas. Deze zal nu registreren. Zowat alle gangbare badges zullen gelezen kunnen worden. Bij een nieuw project bestelt u het best de Fasttel badges FTPROXISIP.

Bij access setting kiest u de relais en eventueel een tijdschema. Deze laatste maakt u aan onder Setting → Schedule.

U kan ook voor een webrelais kiezen. Deze stelt u in onder access control → webrelais. De Fasttel FT4SWIP is hiervoor ideaal. Deze biedt 4 onafhankelijke relais en komt net als het klavier op de switch en zijn zodoende enkel via het lokale netwerk met elkaar verbonden.

User » [Add User](#)

User Basic

User ID

1

Name

Gardener

PIN

Code

2007

RF Card&Bkey

Code

+ Obtain

Add

License Plate

Code

Duration

Add

Access Setting

Relay

☒ RelayA

Security Relay

☐ Security Relay A
☐ Security Relay B

Floor No.

None ×

Web Relay

0

C4 Event

0

Schedule

1 item

Unselected

☐ 1002:Never

1 item

Selected

☐ 1001:Always

>

<

Back to List

Submit

3.1.1 via het codeklavier zelf. (vanaf eind november 2025)

Vorm op het klavier de toegangscode V1996V.

Voor de interne relais en eerste code geeft men vervolgens in:

101abcd en afsluiten met V

Voor de interne relais en tweede code geeft u in:

102abcdef en afsluiten met V

Voor de afstandsrelais en bv eerste code geeft u in:

201abcd en afsluiten met V

Fasttel Belgium, Klipsenstraat 18A, 9160 Lokeren www.fasttel.be

De programmatie wordt automatisch afgesloten nadat men 3 seconden geen toets aanraakt.

TIP: Wijzig best direct de standaard programmatiecode 1996 naar iets anders door 999 + nieuwe code en afsluiten met V.

Indien u alle codes wenst te resetten dan kan dit door achteraan de resetknop 5 seconden in te houden. Alle instellingen keren dan terug naar fabrieksinstellingen.

3.1 met wiegand koppeling:

Sluit het toestel PoE aan en druk achteraan kort op het reset knopje. U hoort het ipadres door de luidspreker. Alternatief kan u zoeken met een ipscanner naar het macadres.

Log in op de webpagina door naar het ipadres te surfen met eender welke browser.

Onder Device → Wiegand kiest u voor Output.

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Door Entry Systems

Device » Wiegand

Wiegand

Wiegand Display Mode	SHN
Wiegand Card Reader Mode	Wiegand-26
Wiegand Transfer Mode	Output
Wiegand Input Data Order	Normal
Wiegand Output Basic Data Order	Normal
Wiegand Output Data Order	Normal
ID Card Output Raw Bytes	3 Bytes
Wiegand Output CRC Enable	☒
Wiegand PIN Code Output	Disabled
RF Card Verification	☒
Pin Code Verification	☒
QR Code Verification	☒
Wiegand Open Relay	☐ Relay ☐ Security Relay A ☐ Security Relay B

Cancel Submit

4. Afmetingen

INBOUW MODEL

Totale afmeting:

Hoogte: **140 mm** | Breedte: **50 mm** | Dikte: **15 mm**

Te voorziene uitsparing inbouw: 133x41x36mm (HxBxD)

Ed1.0

OPBOUW MODEL

Totale afmeting:

Hoogte: 140 mm | Breedte: 50 mm | Dikte: 27 mm

De modellen met ingebouwde drukknop of vingerlezer hebben afwijkende afmetingen. Zie shop.fasttel.be

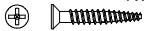
Heeft u vragen bel dan naar Fasttel- Smart Doorphones:

Op het nummer **0902 00060 voor eindgebruikers (enkel vanuit België)**

Op het nummer **+(32) 9 2446520 (keuze 2) voor installateurs .**

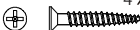
Unpacking

Before using the device, check the device model and ensure that the shipped box includes the following items:

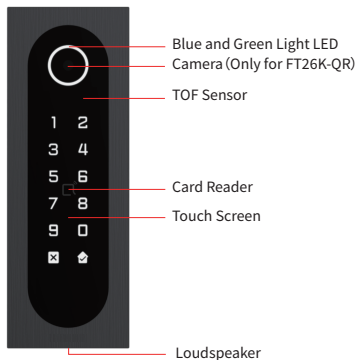
 1 X FT26K(-QR)	 1 X Wiring cover	 4 X M2.5 x 5 crosshead screw	 2 X A Rubber plug (grey)
 2 X B Rubber plug (black)	 1 X Ethernet cable	 1 X Ethernet connector	 1 X Diode
 2 X 8-Pin cable	 1 X Torx wrench	 2 X M3X6 Torx head screw	 1 X Wall-mounting box
 4 X ST4x20 crosshead screw	 4 X Plastic wall anchor		

Optional Accessories:

Flush-mounting Accessories (Please find in In-Wall Installation Kit box)

 1 X FT26KBIS	 4 X ST4x20 crosshead screw	 4 X Plastic wall anchor
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Product Overview



Before You Start

Tools needed

(not included in shipped box)

- Cat Ethernet Cable
- Crosshead Screwdriver
- Electric Drill

Voltage and Current Specifications

- It is suggested that use PoE or 12VDC 1A power adapter to power on device.

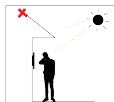
AWG Sizes and Properties Table

Please follow the properly wire data to install device:

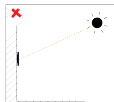
Power Supply	12VDC 1 A			
AWG	20	22	24	26
Resistance (ohm/km)	33.9	48.5	79.6	128
Cross-sectional Area (mm ²)	0.5189	0.3247	0.2047	0.1281
Wire Length (m)	≤50	≤40	≤30	≤15

Requirements

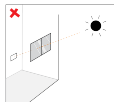
1. Place the device away from sunlight and light sources to prevent potential damage.
2. Do not place the device in the high-temperature, and humid environments or in surroundings impacted by magnetic field.
3. Install the device on the flat surface securely to avoid personal injuries and property loss caused by device's falling.
4. Do not use or place the device near heating objects.
5. If installing the device indoors, please keep device at least 2 meters away from light, and at least 3 meters away from window and door.



Backlight



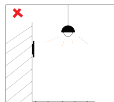
Direct sunlight



Direct sun
through window



Indirect sunlight
through window



Close to light

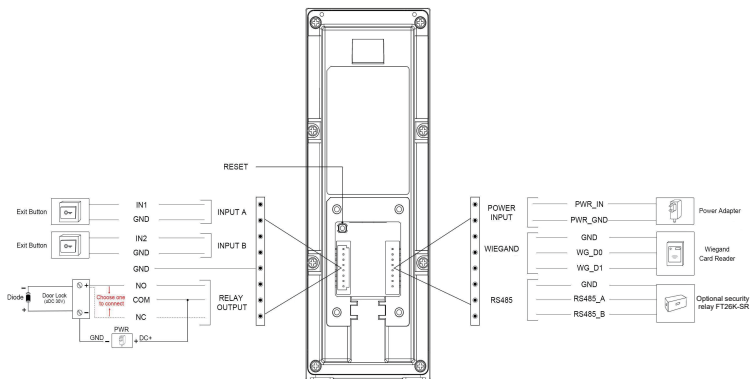
Warning!

1. To ensure safety, avoid touching power cord, power adapter, and device with wet hands, bending or pulling the power cord, damaging any components, and use only qualified power adapter and power cord.
2. Be careful that standing up on the area under the device in case of personal injuries caused by hitting the device.

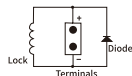
Caution

1. Do not knock device with hard objects.
2. Do not press down hard on the device screen.
3. Do not expose device to chemical products, such as alcohol, acid liquid, disinfectants, and so on.
4. To prevent the device installation from becoming loose, ensure accurate diameters and depths of screw holes. If the screw holes are too large, use glue to secure the screws.
5. Use wet cloth to clean device surface softly, and then wipe the surface with dry cloth for cleaning the device.
6. If there is an abnormal situation of the device, including uncommon sound and smell, please power off the device and contact Fasttel Technical Team immediately.

Wiring Interface



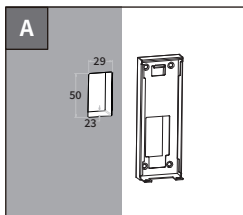
To protect the device from potential damage caused by over-voltage, it is recommended to wire a diode into the circuit. Connect the anode of the diode to the negative cable of the lock, and connect the cathode of the diode to the positive cable of the lock.



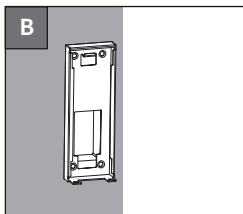
Installation

Step1: Wall-mounting or Flush-mounting Box Installation

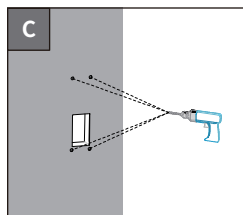
1. Wall-mounting Box Installation



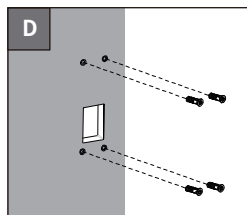
Cut a square hole on the wall according to the wire position with the dimension 50*29*23mm (height*width*depth).



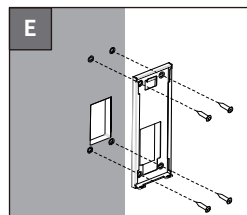
- Align the square hole of the **wall-mounting box** with the square hole on the wall, ensuring the box is closely against the wall.
- Mark the box' s four holes on the wall, ensuring the mark is at the center of each hole.



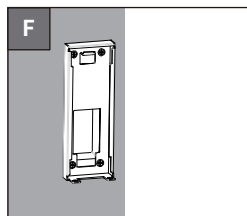
- Take down the **wall-mounting box**.
- Use a 6 mm electric drill to drill the four holes.



Insert four **plastic wall anchors** into the screw holes.



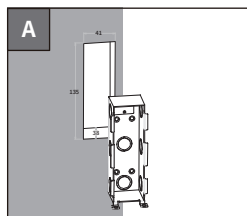
Tighten the four **ST4x20 crosshead screws** to the **plastic wall anchors** to fasten the **wall-mounting box** to the wall.



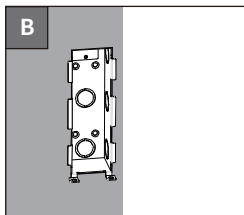
Wall-mounting installation is completed.

Note: Ensure the drilled holes are aligned with the box's holes and wall-mounting box is parallel to the ground.

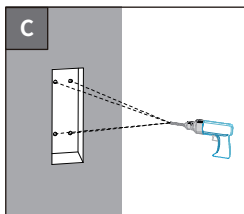
2. Flush-mounting Box (optional FT26KBIS) Installation



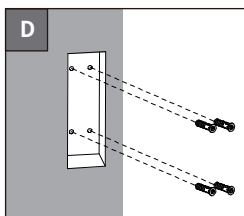
Cut a square hole on the wall according to the wire position with the dimension 135*42*38mm (height*width*depth).



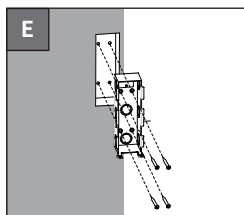
- Put the **flush-mounting box** into the hole, ensuring the flaps of box's side are attached to the wall, and leave a gap at the bottom for drainage.
- Mark the box's four holes on the wall, ensuring the mark is at the center of each hole.



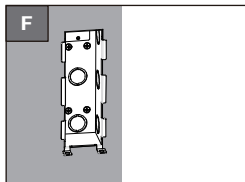
- Take down the **flush-mounting box**.
- Use a 6 mm electric drill to drill the four holes.



Insert four **plastic wall anchors** into the screw holes.

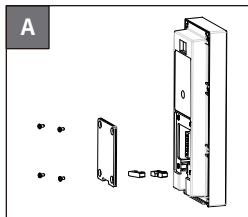


- Remove the box's wiring holes, making the wires go through the box through the holes.
- Push the **flush-mounting box** into the hole.
- Tighten the four **ST4x20 crosshead screws** to the **plastic wall anchors** to fasten the **flush-mounting box** to the wall.

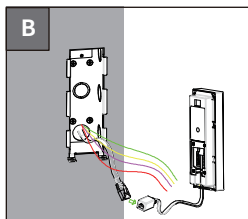


The installation is completed after checking the flaps of the box are attached to the wall and higher than the wall. And ensure there is a gap at the bottom for drainage.

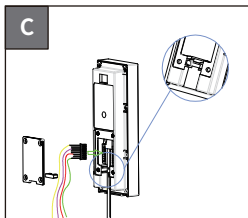
Step2: Main Unit Installation



Take out **FT26K(-QR)**, **wiring cover**, **A and B rubber plugs**, and four **M2.5x5 crosshead screws**.



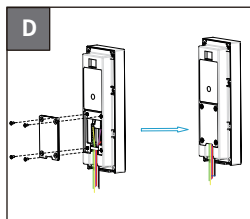
- Lead out the wires out of the flush-mounting/ wall-mounting box.
- Connect one end of the **Ethernet Cable** to the device's network interface, and the other to the **Ethernet connector**.



- Choose one or two 8-pin cable, connecting wires to 8-pin cable as needed and inserting 8-pin cable into main unit.
- Make wires go through two **rubber plugs**.
- Insert a **rubber plug** into the groove on the device's back cover, ensuring the side with tilt surface faces inward.
- Fix cable(s) with **rubber plugs** and press the **wiring cover**.

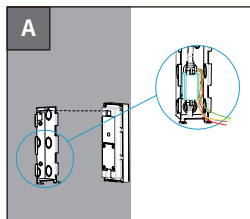
Note:

- Use two A plugs if only have one Ethernet cable.
- Use an A plug and a B plug if have an Ethernet cable and a set of eight wires.
- Use two B plugs if have an Ethernet cable and two sets of eight wires.

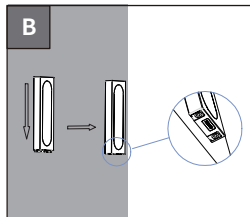


Fasten the **wiring cover** with four **M2.5x5 crosshead screws**.

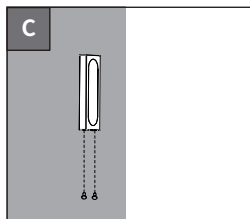
Step3: Device Mounting



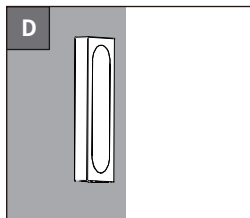
- Put all wires and Ethernet connector into the drilled square hole in the wall.
- Hang the slot of the main unit into the corresponding hooks of the box, and then gently lower the main unit into the box.



Lower the device down, ensuring the box's two hookers fit into the grooves at the bottom of the device.

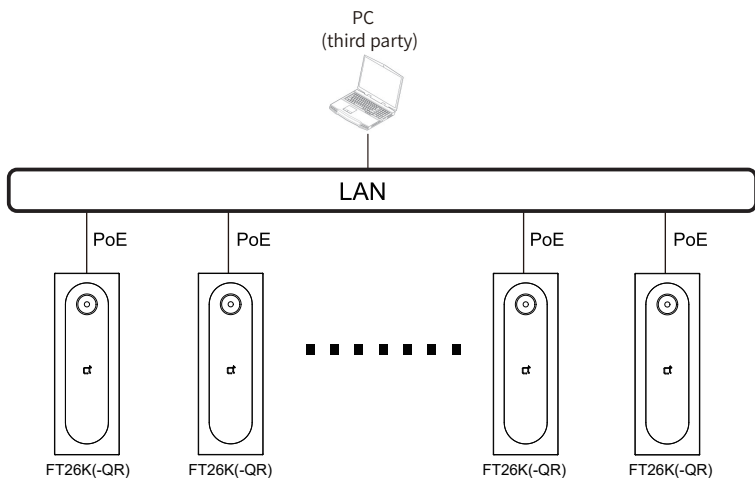


Fix two **M3x6 Torx head screws** into holes.



The installation is completed after checking gap around the device is even, the connection is secure, and the device can be powered on.

Application Network Topology



Device Test

Please verify the device status after installation:

1. **Network:** Press **Reset** button on the back of device shortly, the device will announce IP address. Network is working properly if the IP address is obtained.
2. **Access Control:** Use pre-configured PIN code and RF card to unlock door.

Warranty

1. Fasttel warranty does not cover intentional mechanical damage or destruction caused by improper installation.
2. Do not attempt to modify, alternate, maintain, or repair device by yourself. Fasttel warranty does not apply to damages caused by anyone who is not representative of Fasttel or an Fasttel authorized service provider. Please contact Fasttel Technical Team if the device need to be repaired.

Get Help

For help or more assistance, contact us at:

 www.fasttel.com

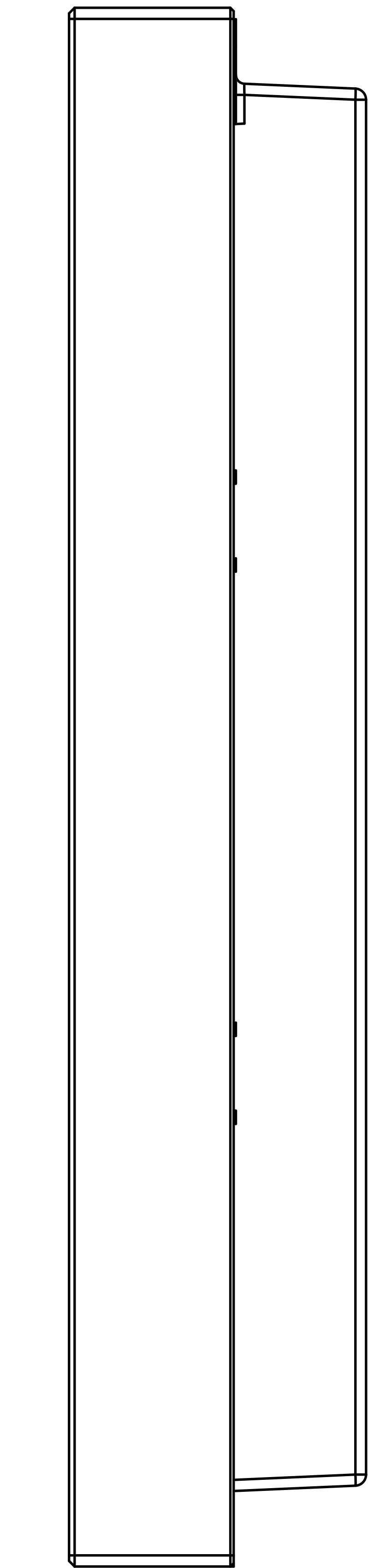
 support@fasttel.com

Scan the QR code to get more videos, guides, and additional product information.

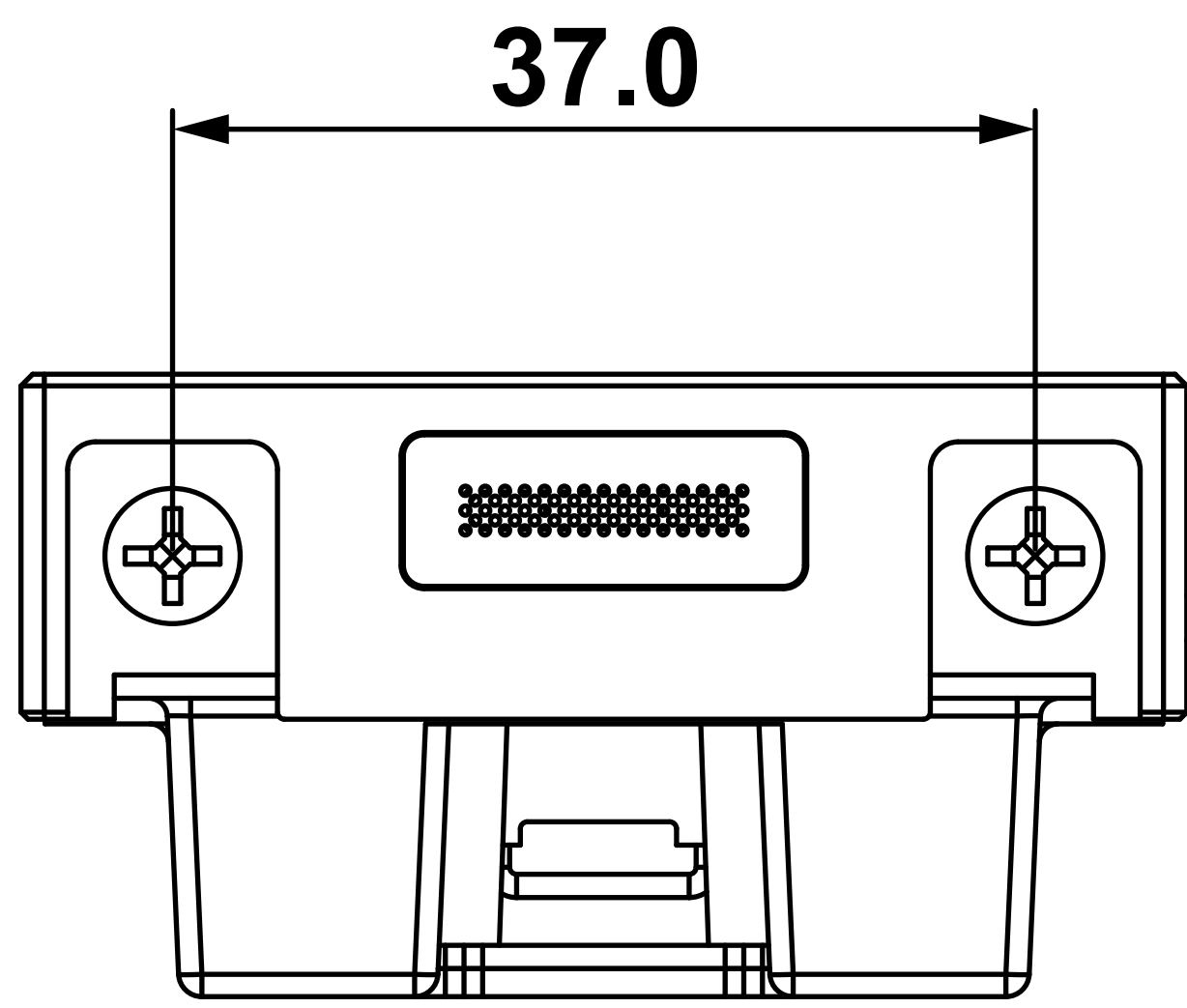


Notice Information

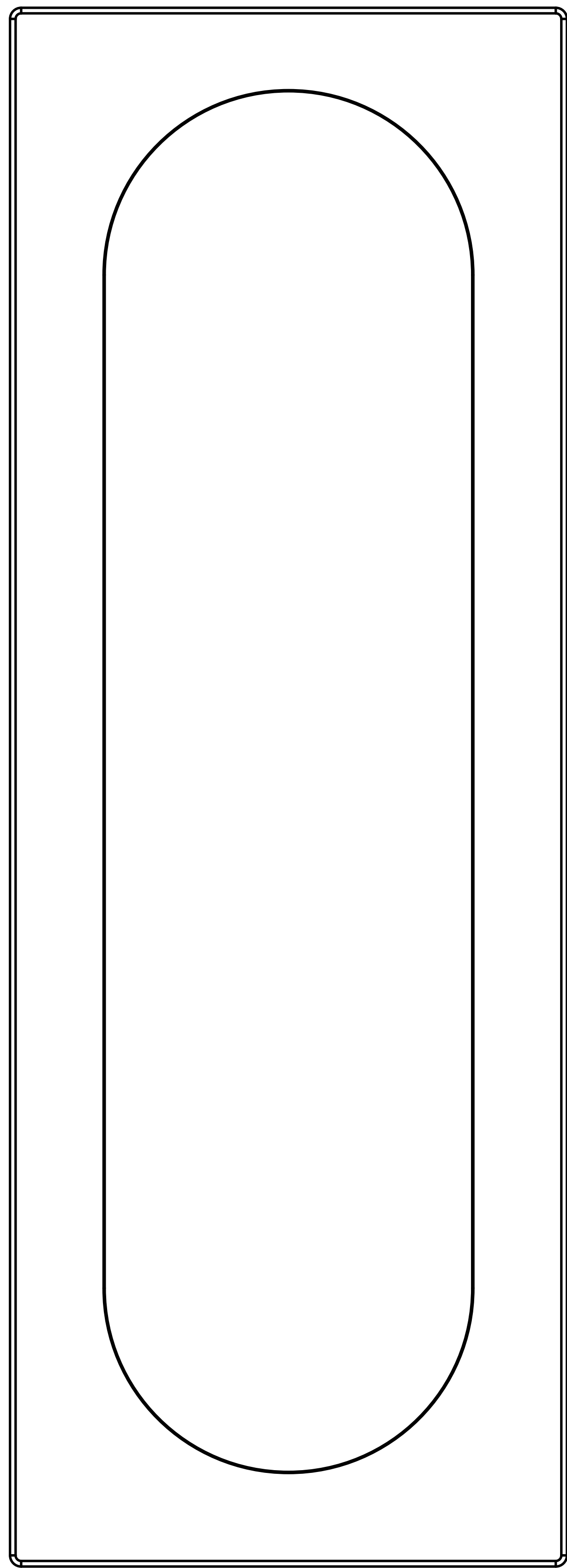
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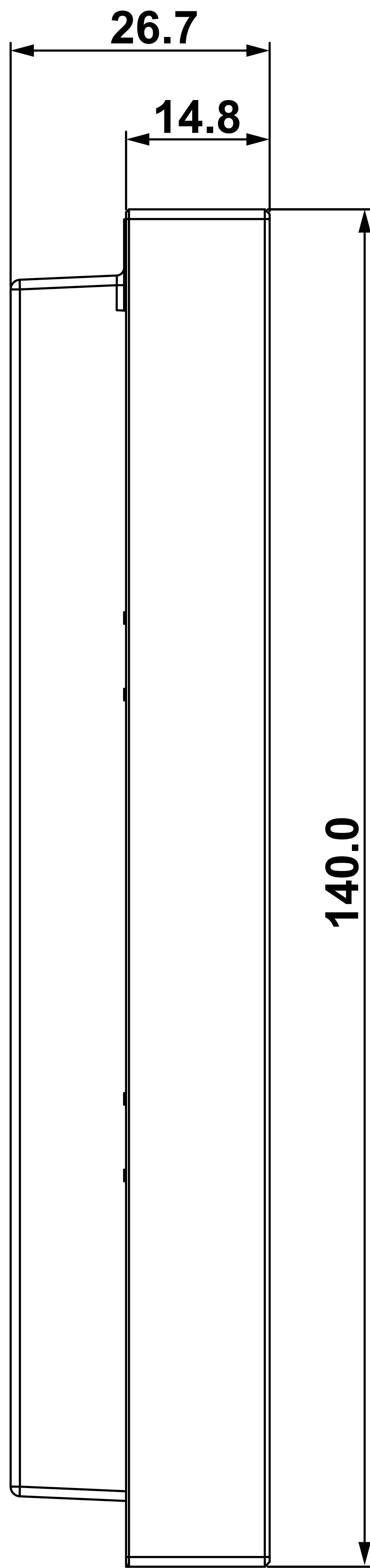
② RIGHT VIEW



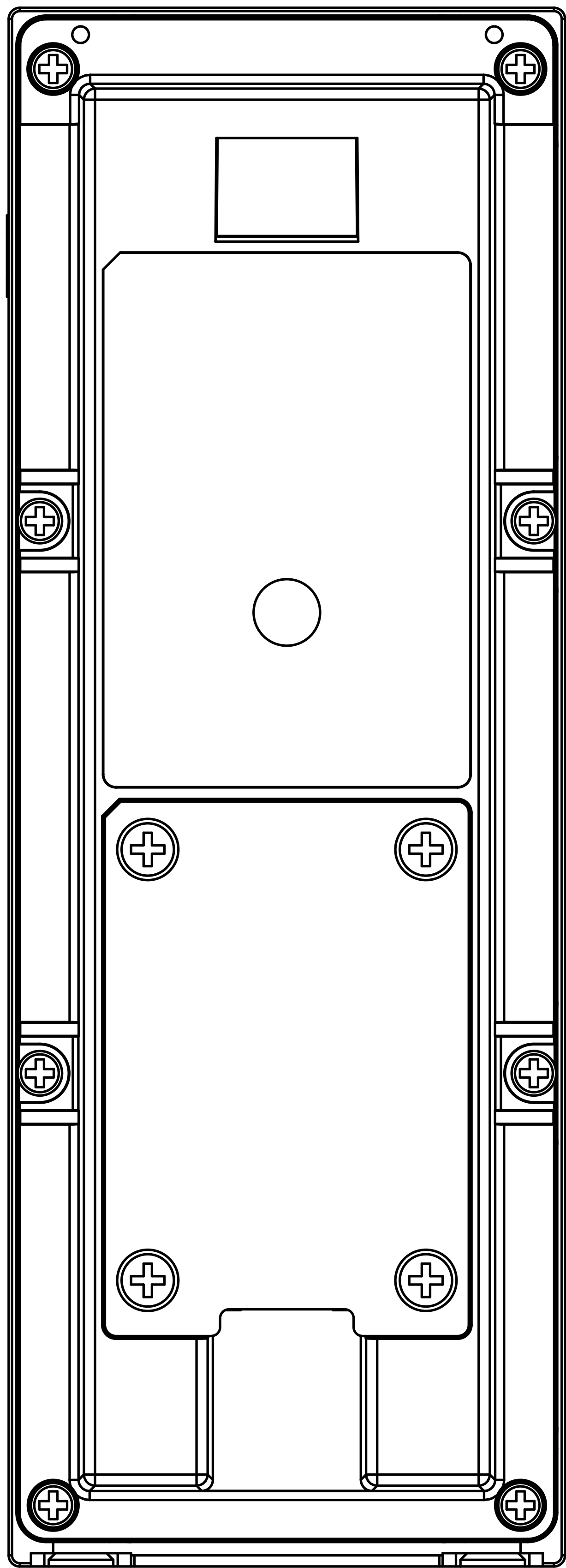
⑥ BOTTOM VIEW



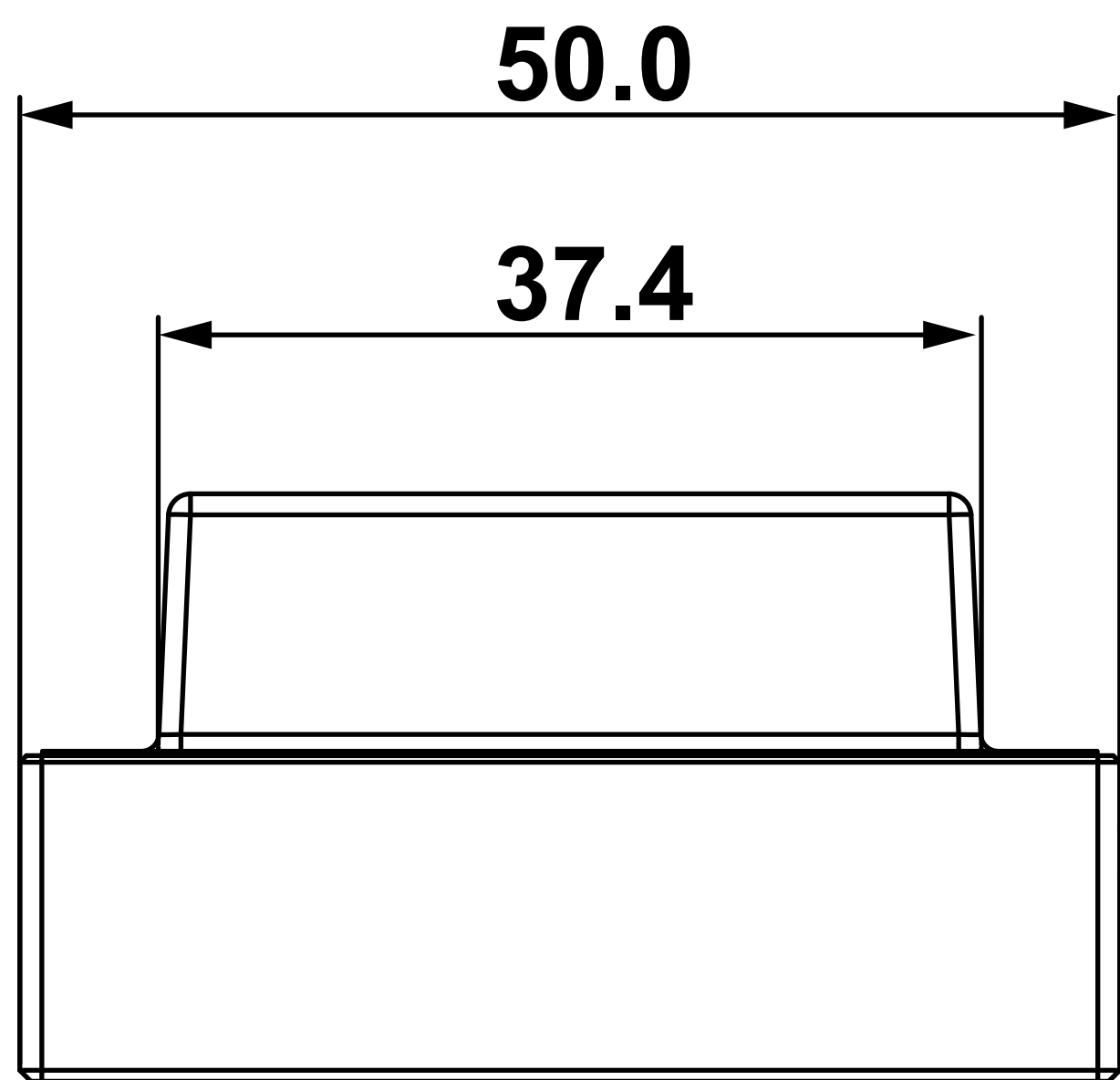
① FRONT VIEW



③ LEFT VIEW

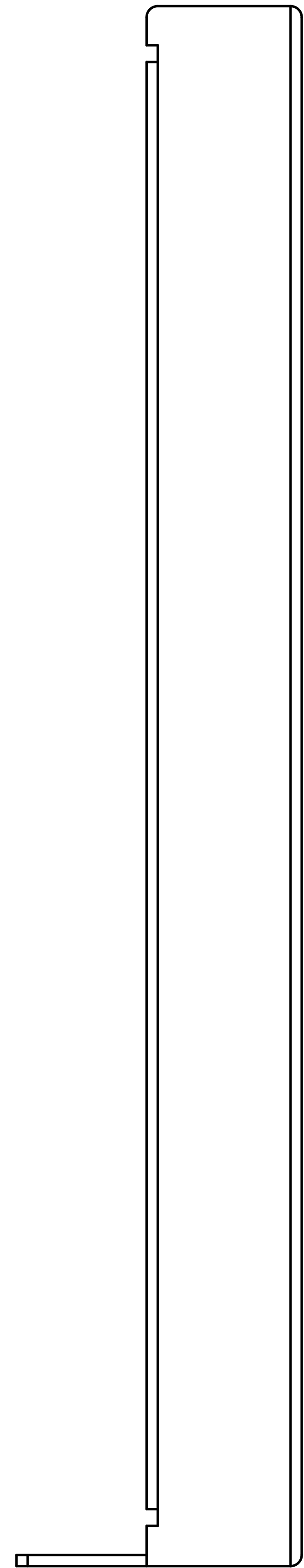


④ BACK VIEW

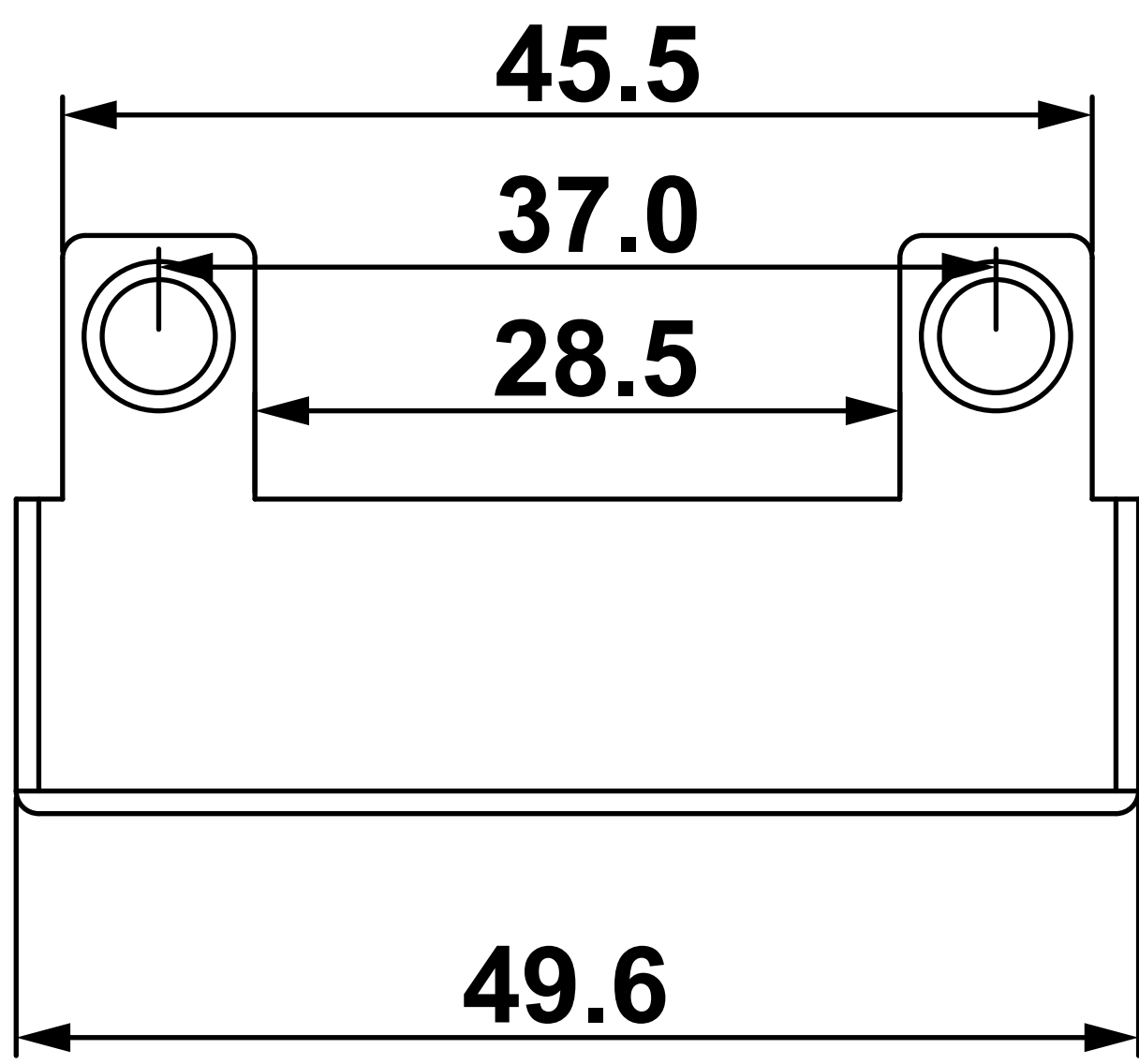


⑤ TOP VIEW

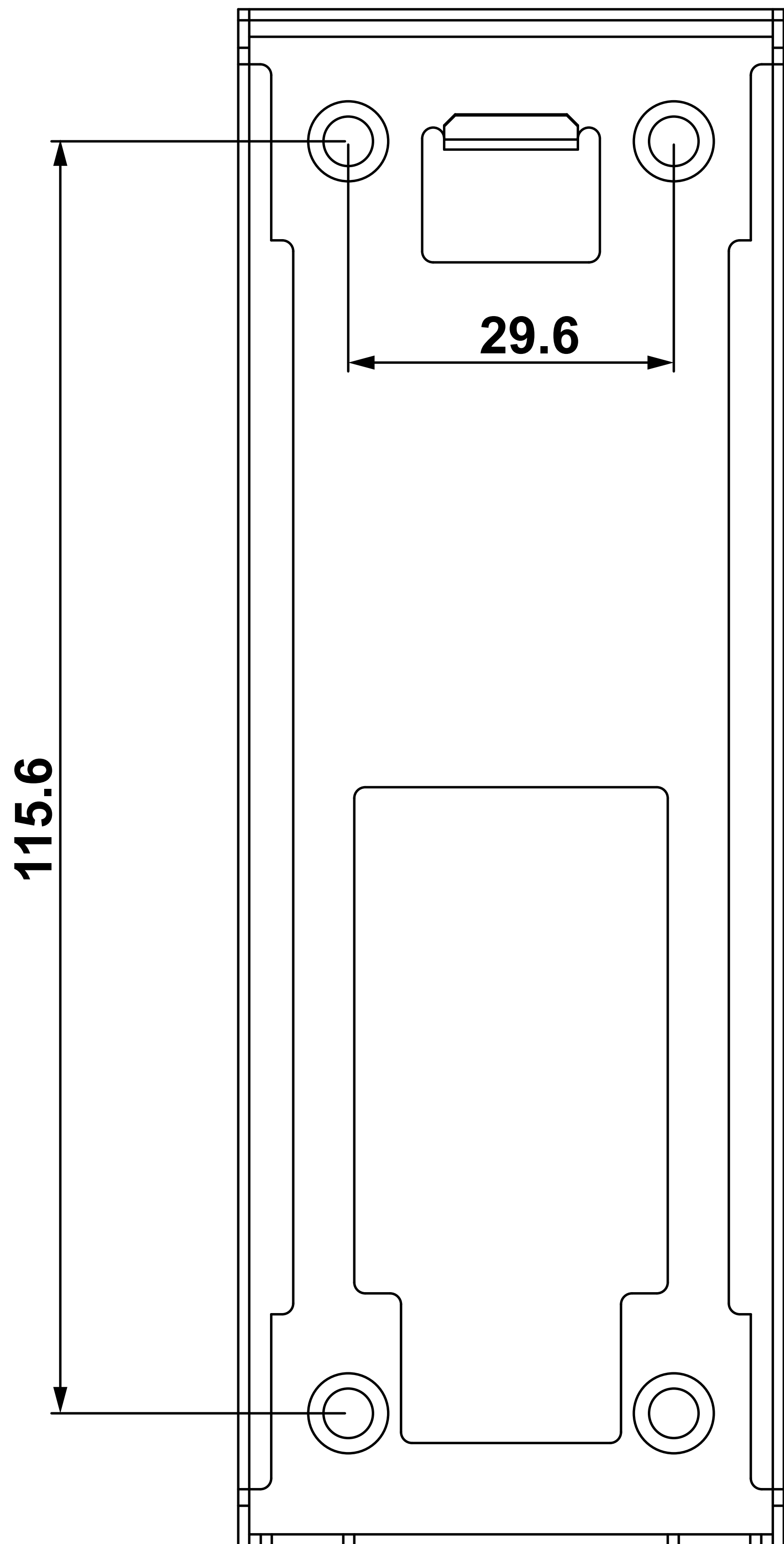
Applicable Model FT26K (-QR)	
Drawing Title Access Control Panel	
Drawing Unit mm	
Drawing Scale Not to scale	
DRAFT SUBJECT TO CHANGE	
Last Revised Oct 16, 2025	
Drawing Version V1.0	
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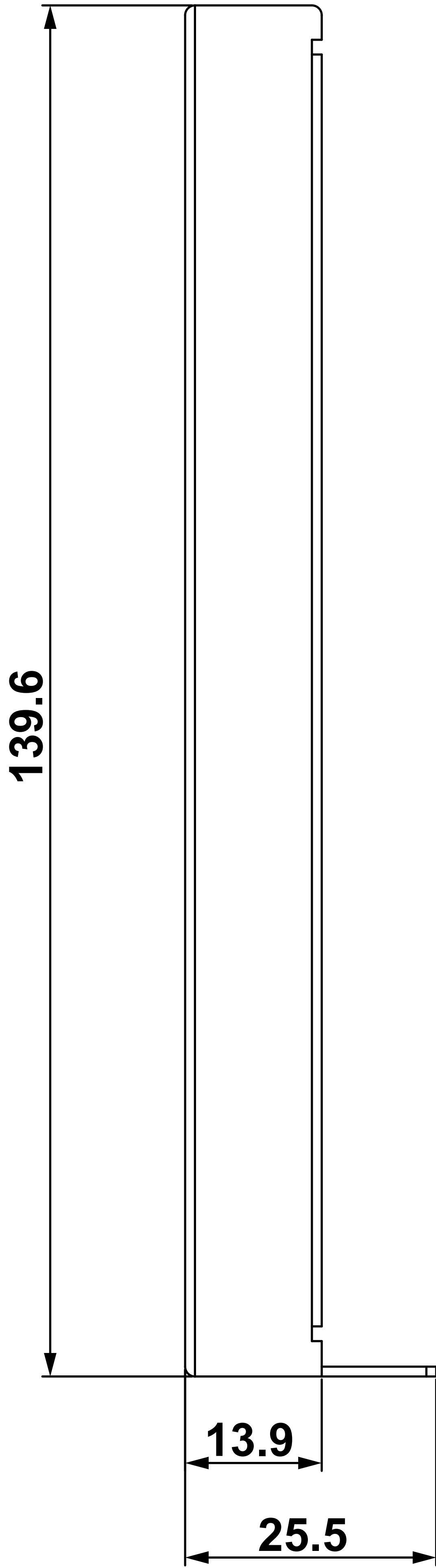
② RIGHT VIEW



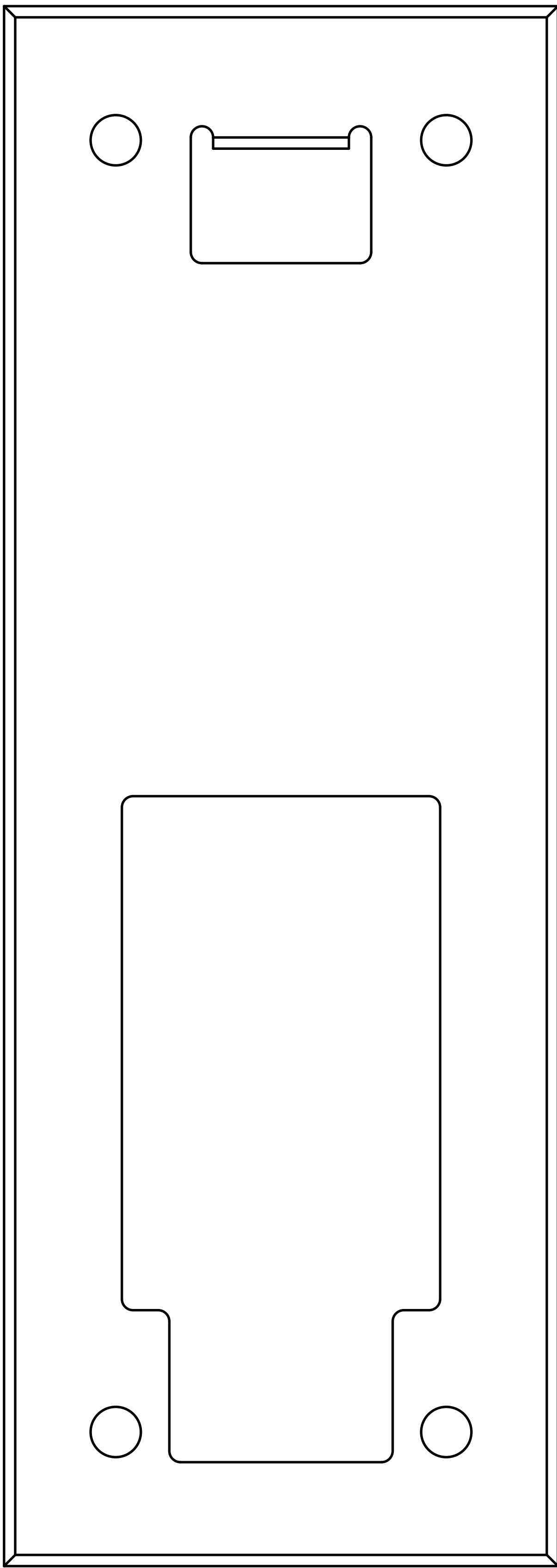
⑥ BOTTOM VIEW



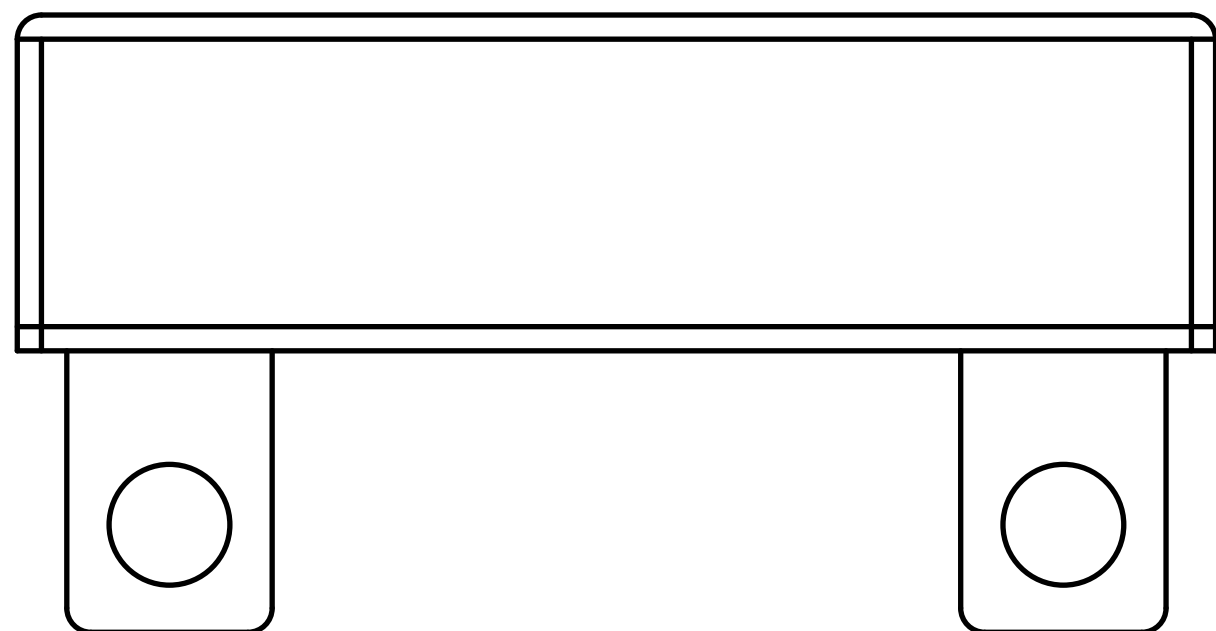
① FRONT VIEW



③ LEFT VIEW



④ BACK VIEW



⑤ TOP VIEW

fasttel

Applicable Model
FT26K (-QR)

Drawing Title
Wall Mounting Box

Drawing Unit
mm

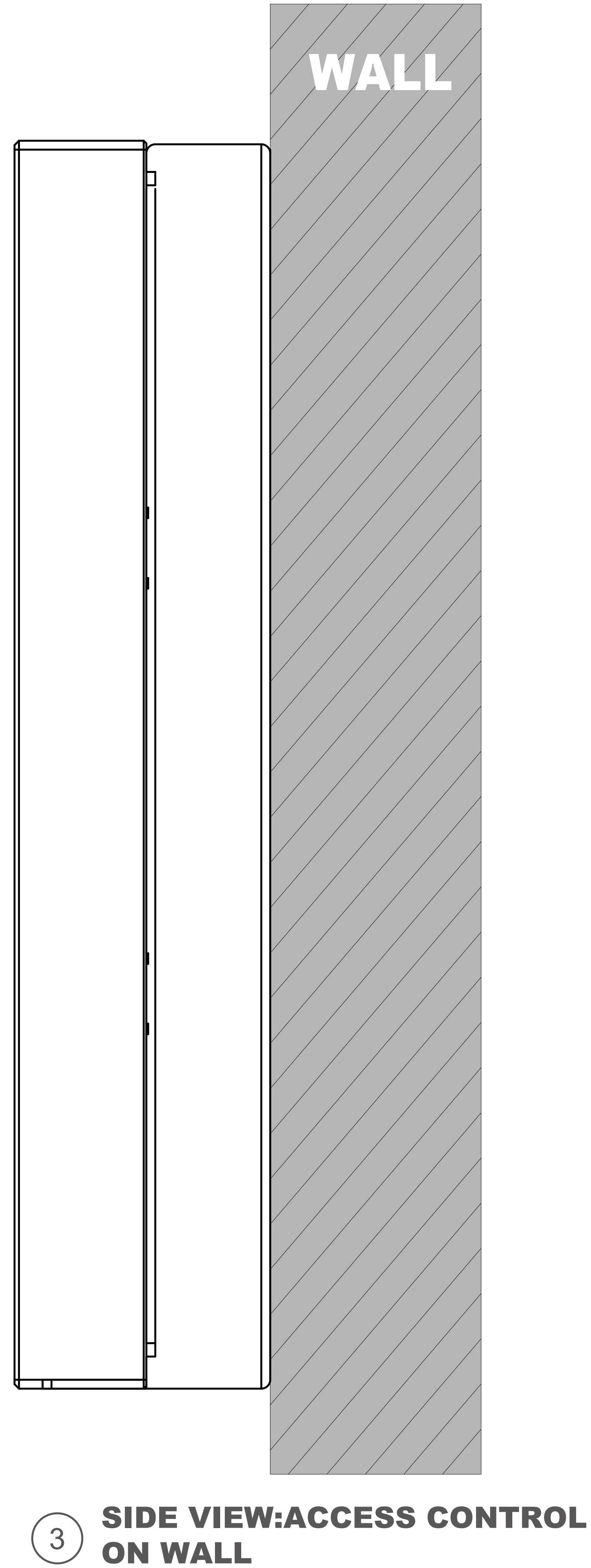
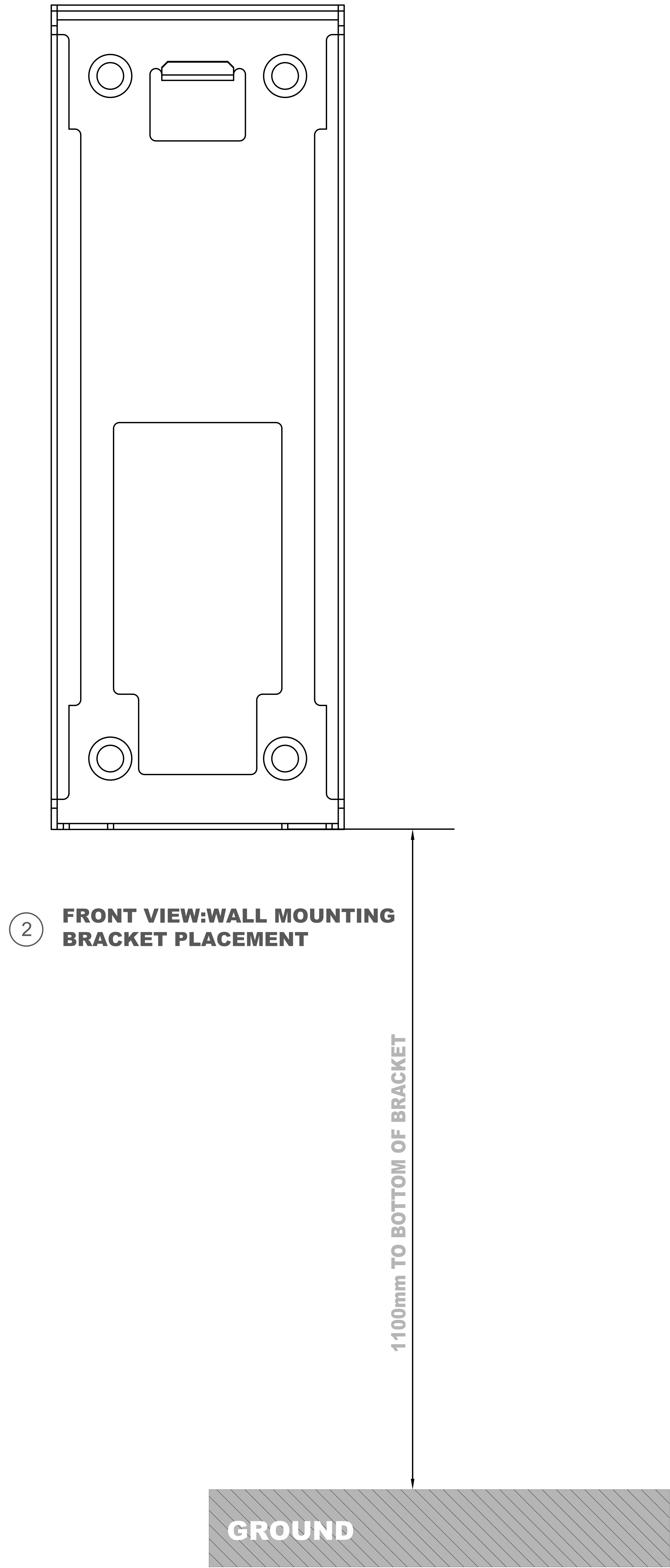
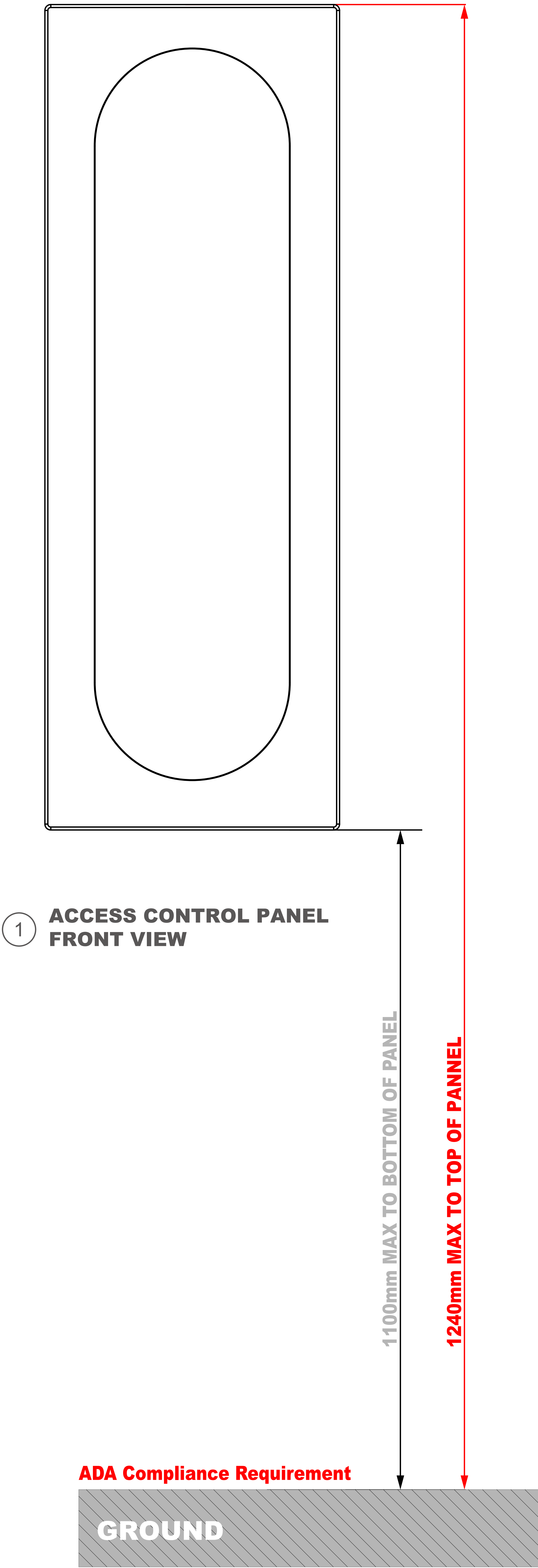
Drawing Scale
Not to scale

DRAFT
SUBJECT TO
CHANGE

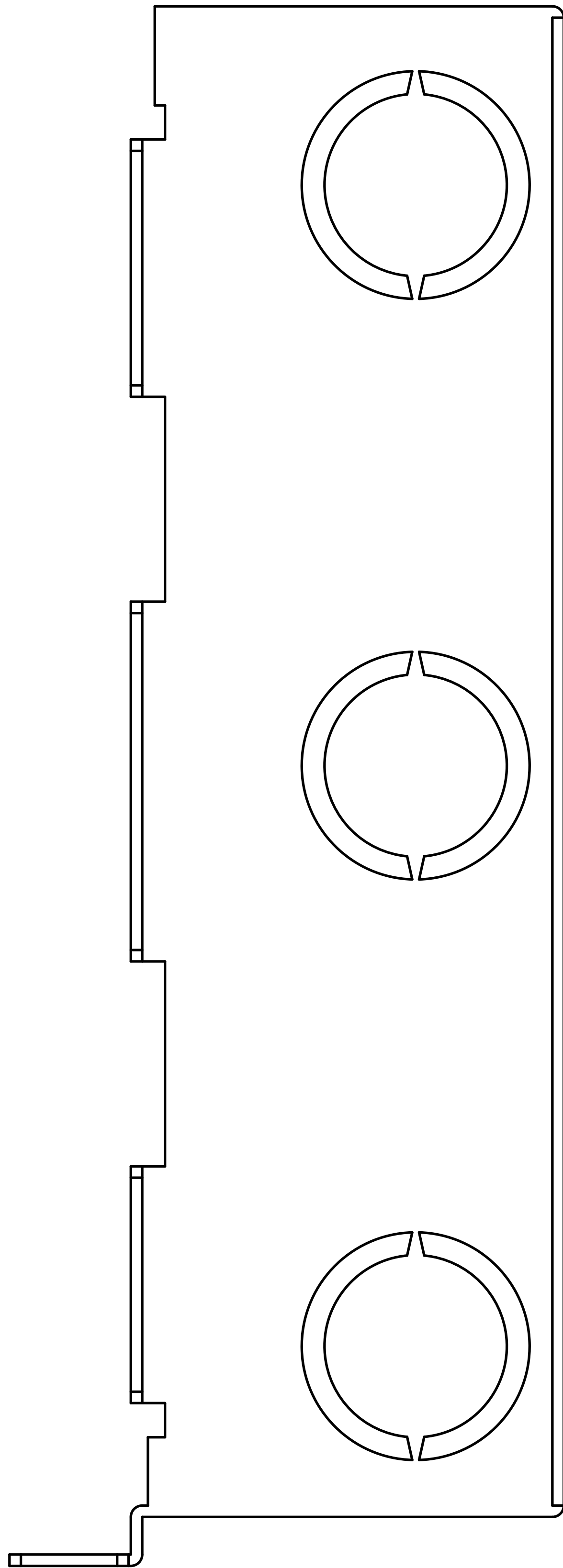
Last Revised
Oct 16, 2025

Drawing Version
V1.0

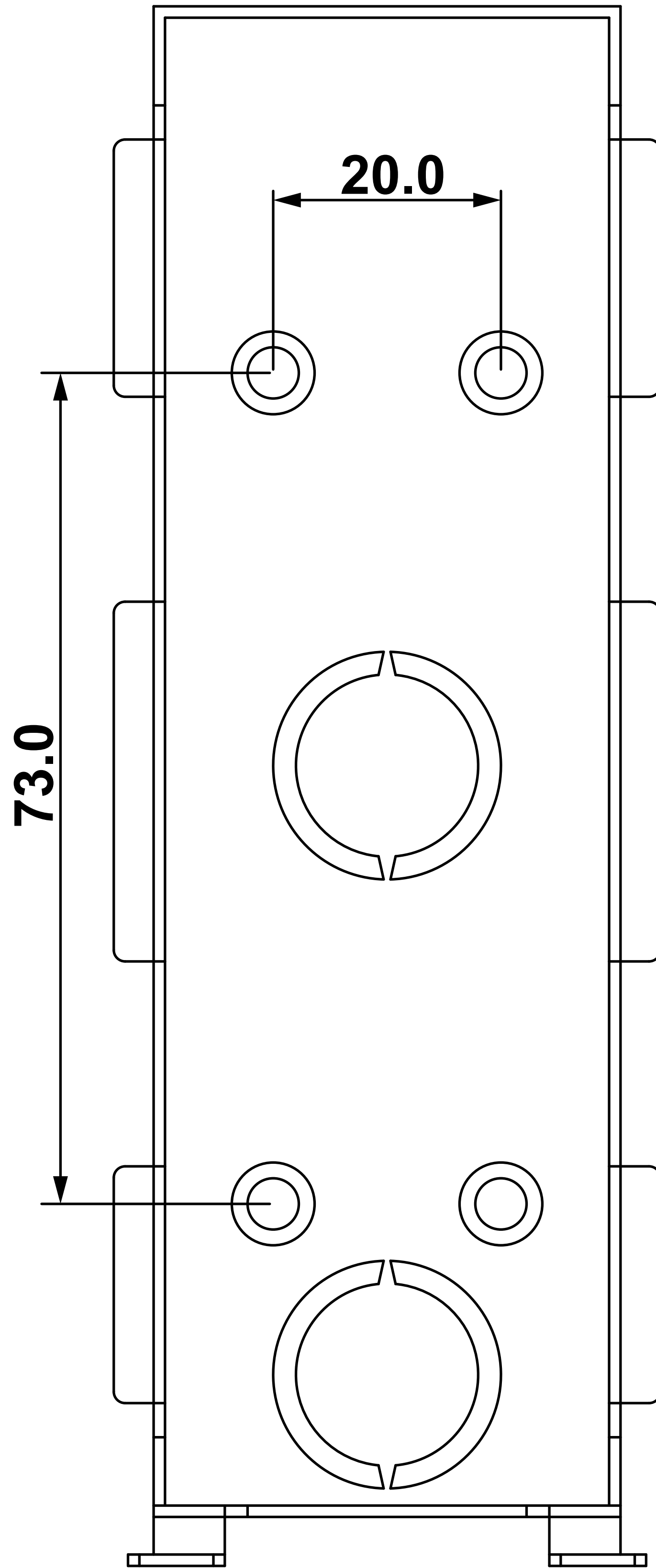
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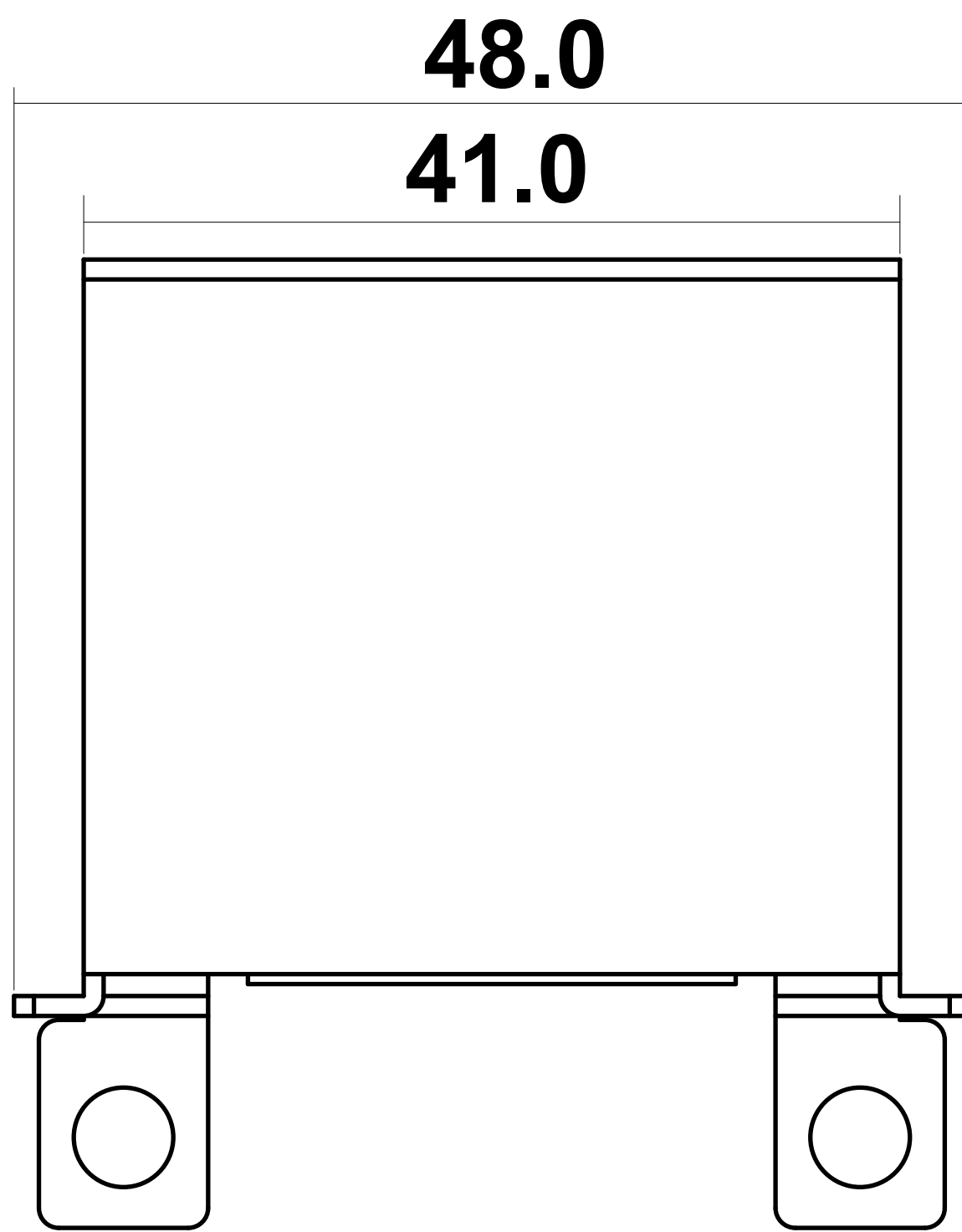
OPTIONAL: FT26KBIS flush frame



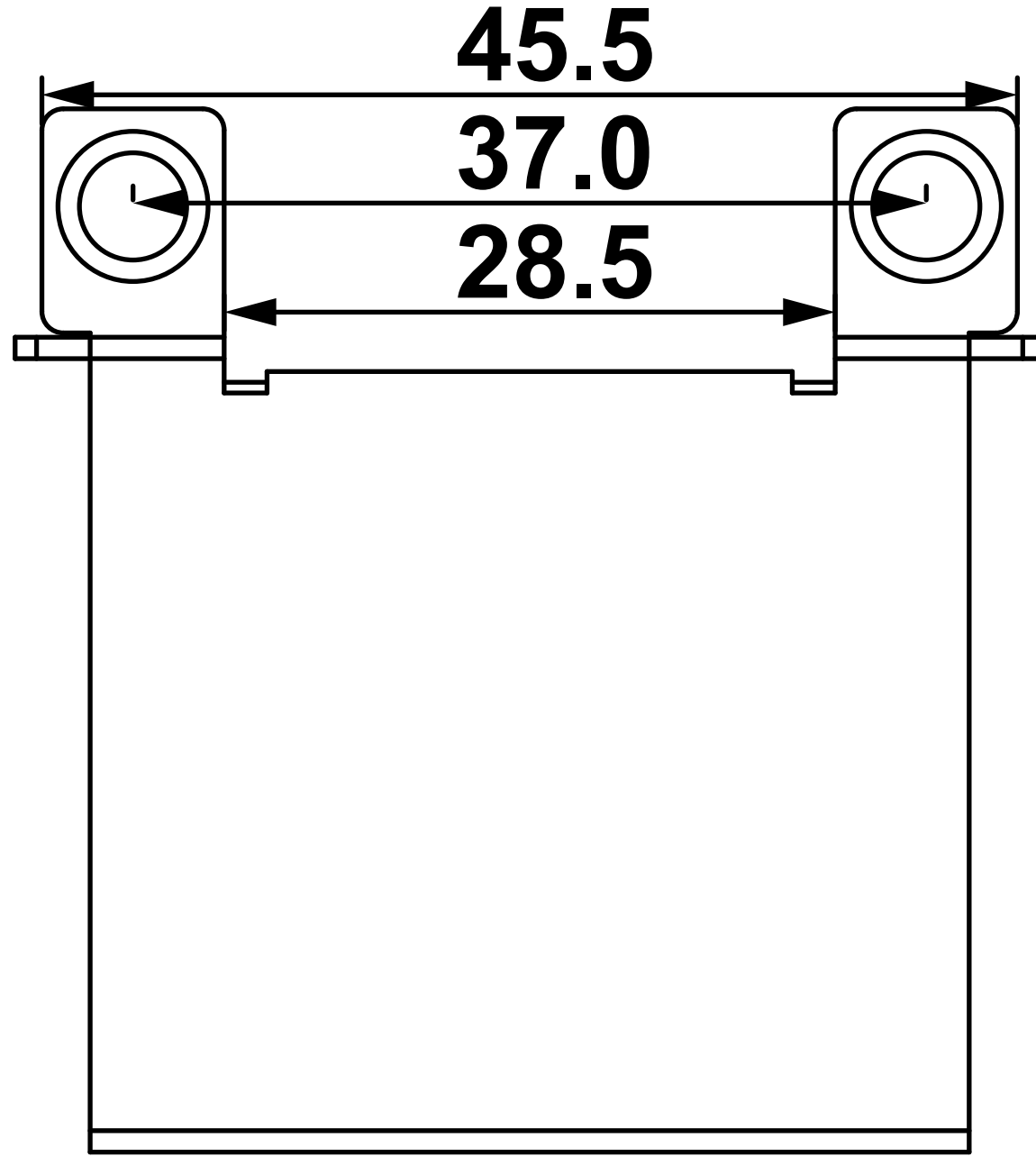
2 RIGHT VIEW



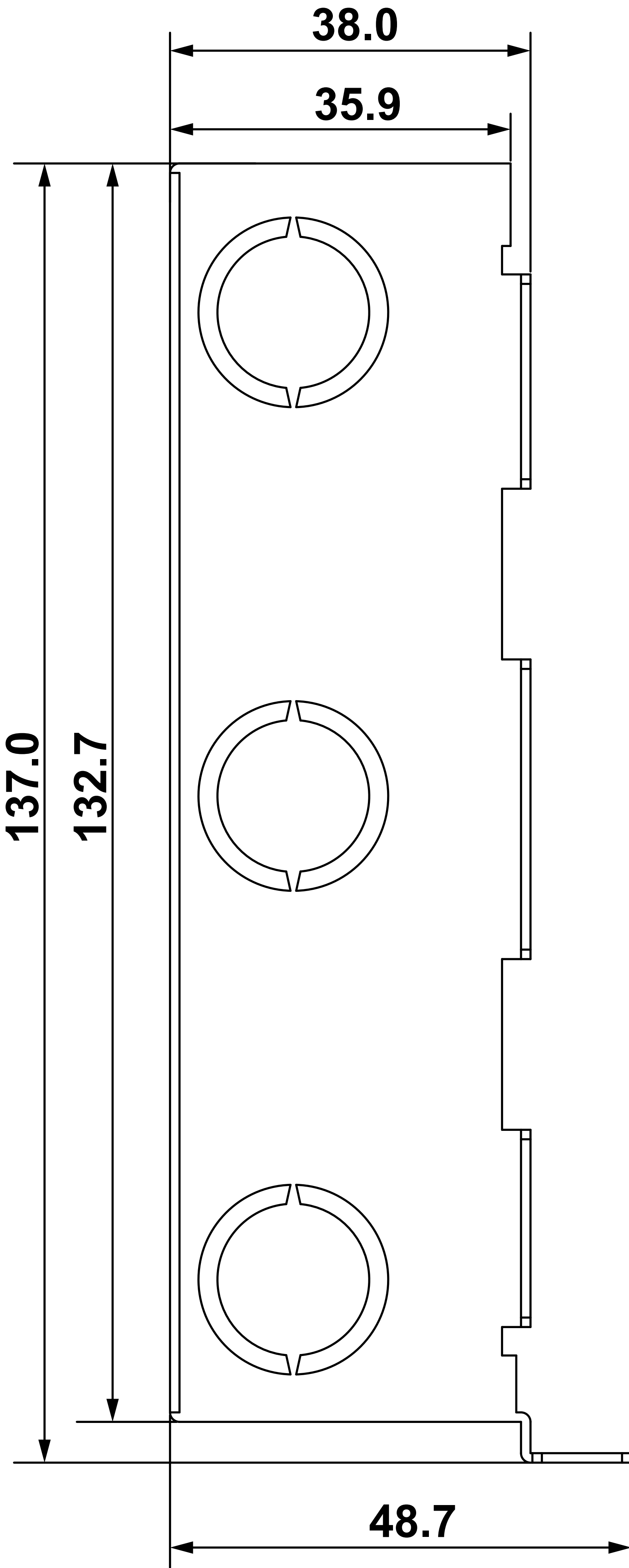
1 FRONT VIEW



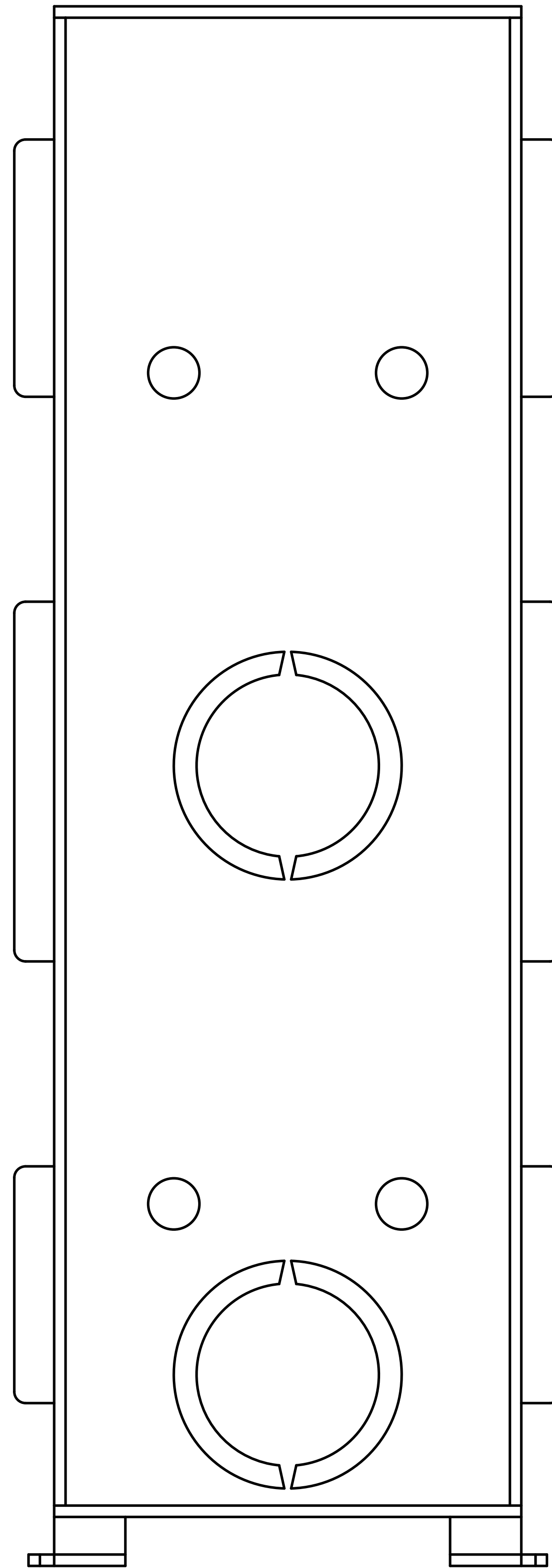
5 TOP VIEW



6 BOTTOM VIEW



3 LEFT VIEW



4 BACK VIEW

