BATTERYSHELTER
BY CONDUCT



INSTALLATION INSTRUCTIONS



BS051125-1 BS051125-1-8004 BS051125-1-9016 BS051125-1-7016

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GEREEDSCHAP











Montage vereist twee personen!



M10



10



13

MEEGELEVERDE ACCESSOIRES





MATERIALEN



A



B



C



7 x



3 x

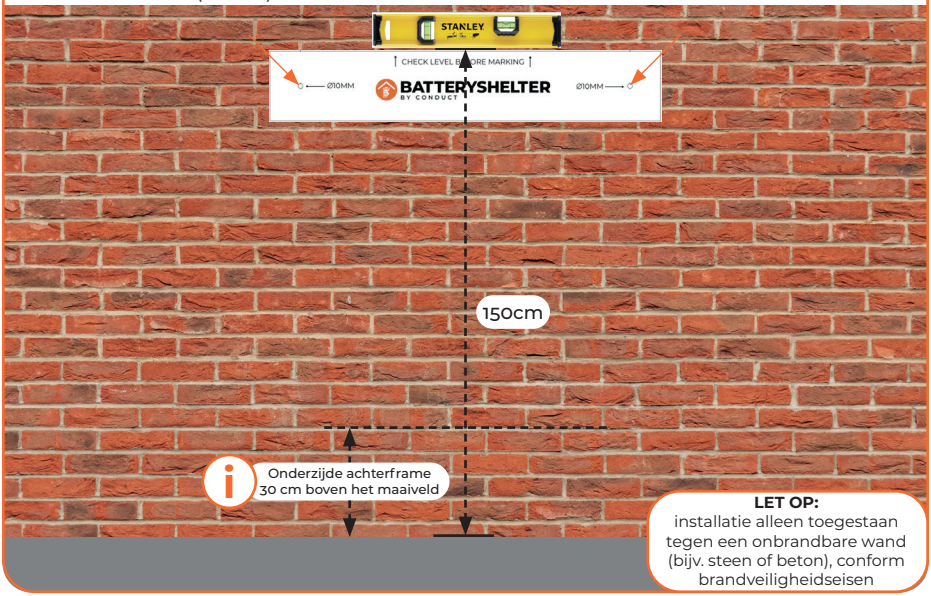


1 x

CONTRUCTIEPLUG HEEFT EEN DRAAGVERMOGEN VAN 1,14 KN (114 KG) PER STUK, MITS ER MAXIMAAL ÉÉN PLUG PER BAKSTEEN WORDT TOEGEPAST EN HET ANKER IN HET HART VAN DE STEEN IS GEPOSITIONEERD

1

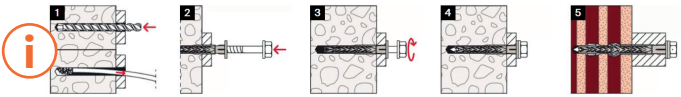
MEET 150 CM VANAF VLOER/MAAIVELD TOT BOVENZIJDE MAL, STEL MAL WATERPAS, PLAK VAST, TEKEN GATEN AF, VERWIJDER MAL EN BOOR GATEN (10MM)

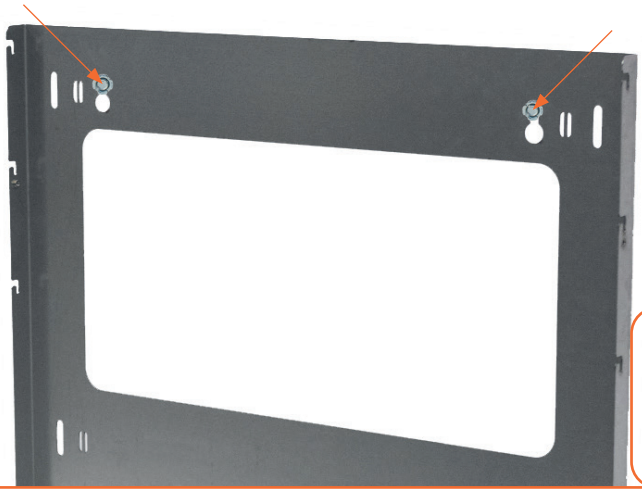


LET OP:
installatie alleen toegestaan tegen een onbrandbare wand (bijv. steen of beton), conform brandveiligheidseisen

2

PLAATS BOUTEN, DRAAI 2/3 VAST EN HANG ACHTERFRAME (A) AAN DE WAND





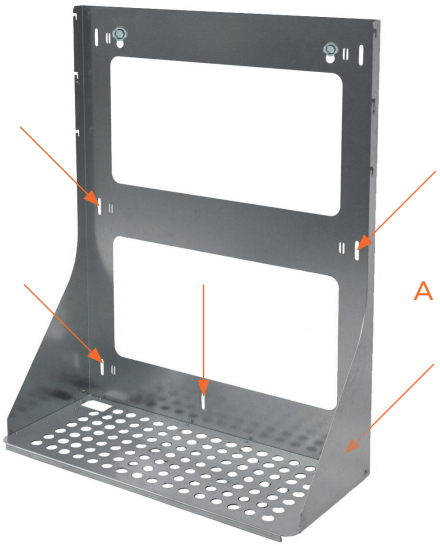
A



2 x

3

TEKEN OVERIGE 5 GATEN AF, VERWIJDER ACHTERFRAME. BOOR GATEN, PLAATS PLUGGEN, HANG FRAME TERUG EN DRAAI ALLE (7) BOUTEN VAST





5 x

4

OPTIONEEL: MONTEER AARDRAIL (ART.NR: 563201) AAN DEZELFDE KANT ALS DE DOORVOER VAN DE BEKABELING



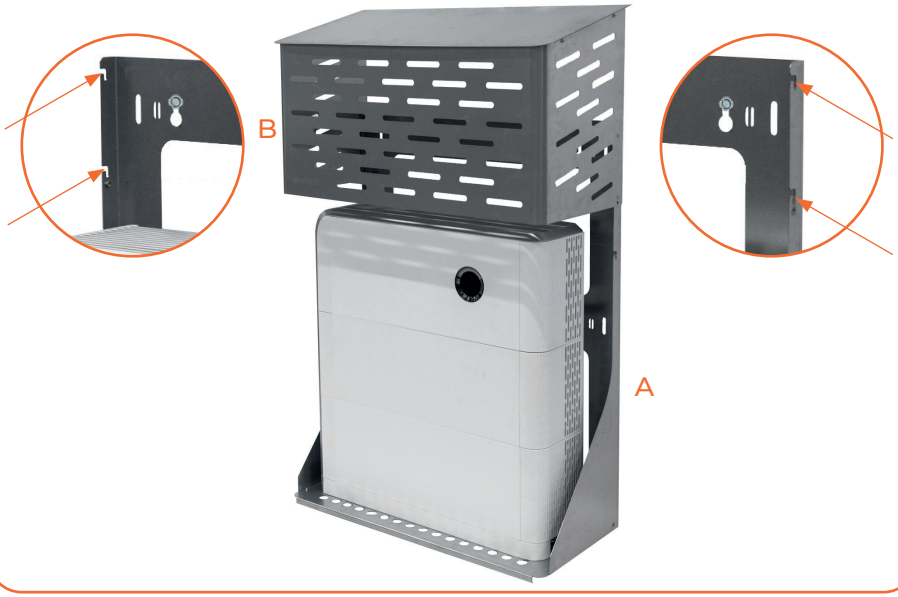
Optioneel:
art.nr: 563201

5 PLAATS ACCU VOLGENS MONTAGE-INSTRUCTIES VAN DE FABRIKANT EN SLUIT BEKABELING EN AARDRAIL AAN (OPTIONEEL)

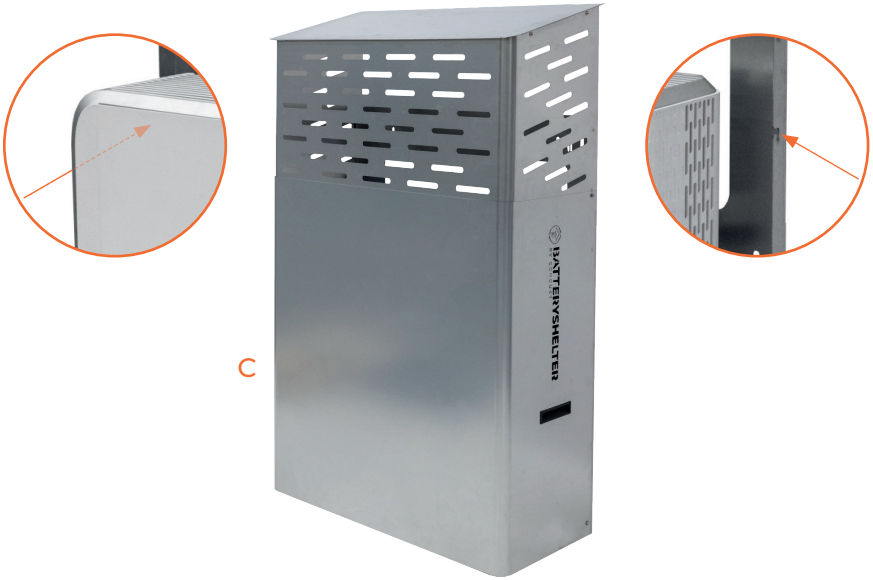


MAXIMAAL DRAAG-VERMOGEN: 320 KG

6 HANG VENTILATIEKAP (B) AAN ACHTERPLAAT (A) EN HAAK VAST



7 HANG BESCHERMKAP (C) AAN ACHTERPLAAT (A) EN HAAK VAST



8 PLAATS 3 X BORGSCHROEF EN 1 X VEILIGHEIDS BORGSCHROEF EN DRAAI VAST



TOOLS











Installation requires two people!



M10



10



13

INCLUDED ACCESSORIES





SUPPLIES



A



B



C



7 x



3 x

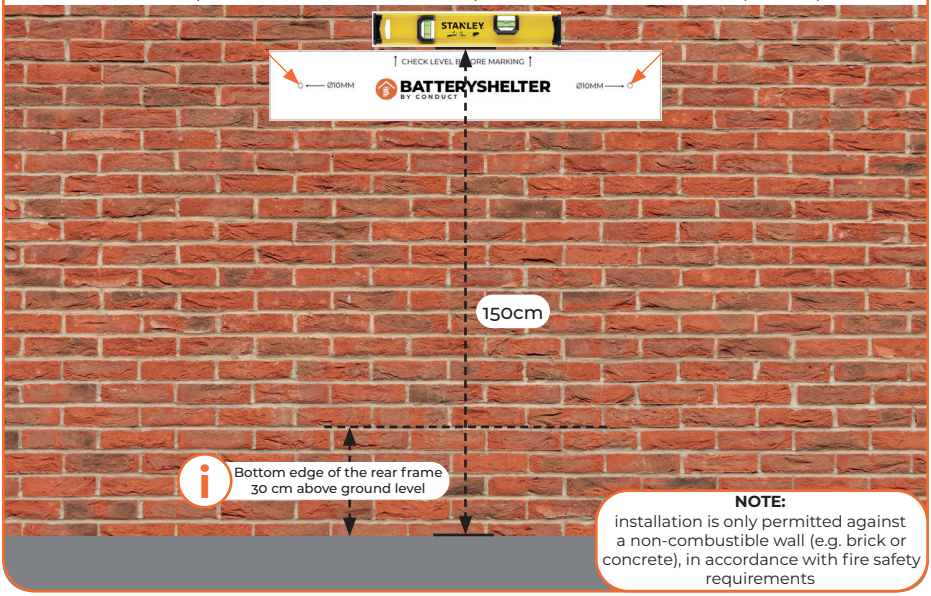


1 x

THE CONSTRUCTION PLUG HAS A LOAD CAPACITY OF 1.14 KN (114 KG) PER PIECE, PROVIDED THAT NO MORE THAN ONE PLUG IS USED PER BRICK AND THE ANCHOR IS POSITIONED IN THE CENTER OF THE BRICK

1

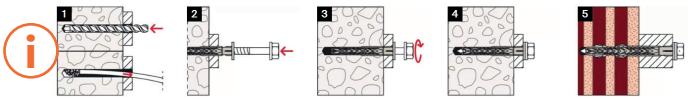
MEASURE 150 CM FROM THE FLOOR/GROUND LEVEL TO THE TOP EDGE OF THE TEMPLATE. LEVEL THE TEMPLATE, FIX IT IN PLACE, MARK THE HOLES, REMOVE THE TEMPLATE, AND DRILL THE HOLES (10 MM)

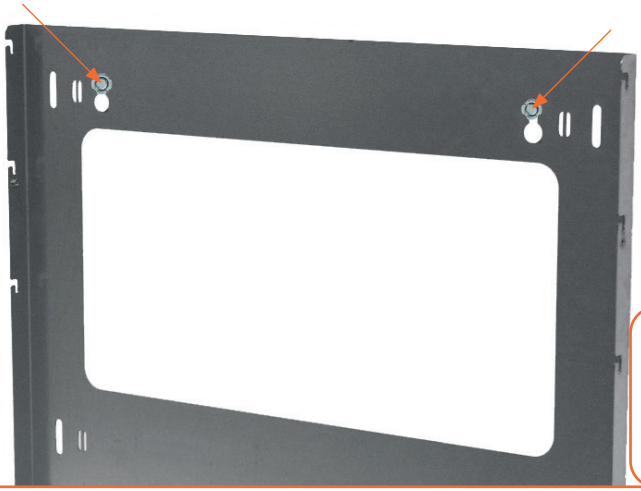


NOTE:
installation is only permitted against a non-combustible wall (e.g. brick or concrete), in accordance with fire safety requirements

2

INSERT THE BOLTS, TIGHTEN THEM TWO-THIRDS, AND HANG THE REAR FRAME (A) ON THE WALL





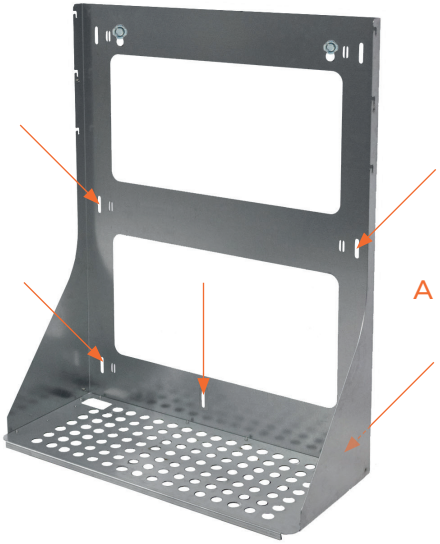
A



2 x

3

MARK THE REMAINING 5 HOLES, REMOVE THE REAR FRAME, DRILL THE HOLES, INSERT THE PLUGS, REHANG THE FRAME, AND FULLY TIGHTEN ALL SEVEN BOLTS





5 x

4

OPTIONAL: MOUNT THE EARTH RAIL (ITEM NO. 563201) ON THE SAME SIDE AS THE CABLE ENTRY



Optional:
art.nr: 563201

5

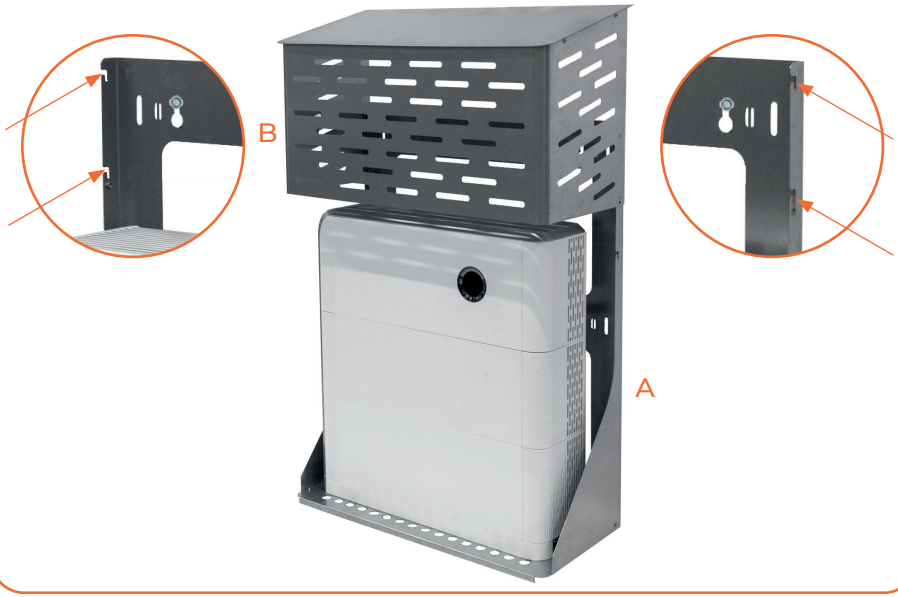
POSITION THE BATTERY ACCORDING TO THE MANUFACTURER'S INSTALLATION INSTRUCTIONS, AND CONNECT THE WIRING AND EARTHING RAIL (OPTIONAL)



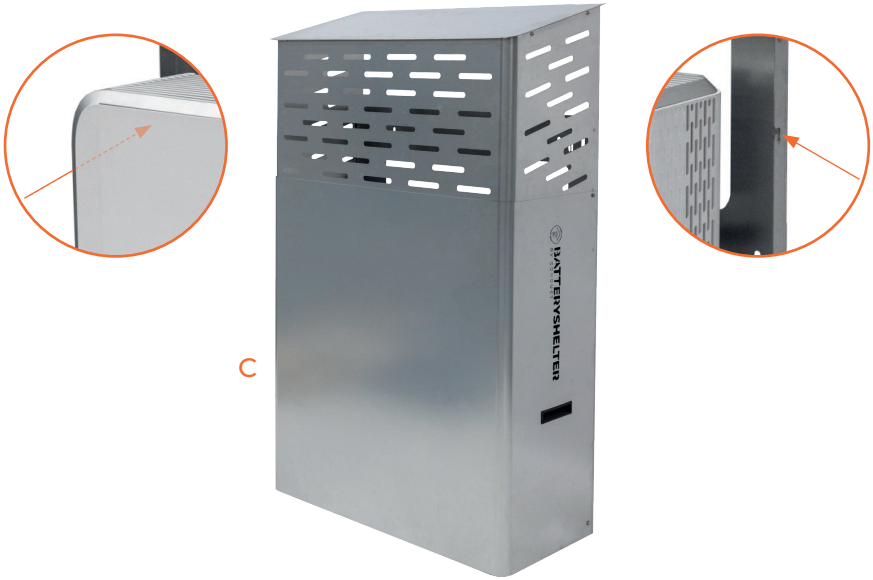
MAXIMUM LOAD CAPACITY: 320 KG

6

HANG THE VENTILATION COVER (B) ONTO THE REAR PLATE (A) AND HOOK IT INTO PLACE



7 HANG THE PROTECTIVE COVER (C) ONTO THE REAR PLATE (A) AND HOOK IT INTO PLACE



8 PLACE 3X LOCKING SCREWS AND 1X SAFETY LOCKING SCREW AND TIGHTEN



WERKZEUG











Montage erfordert zwei Personen!



M10



10



13

MITGELIEFERTES ZUBEHÖR





MATERIALIEN



A



B



C



7 x



3 x

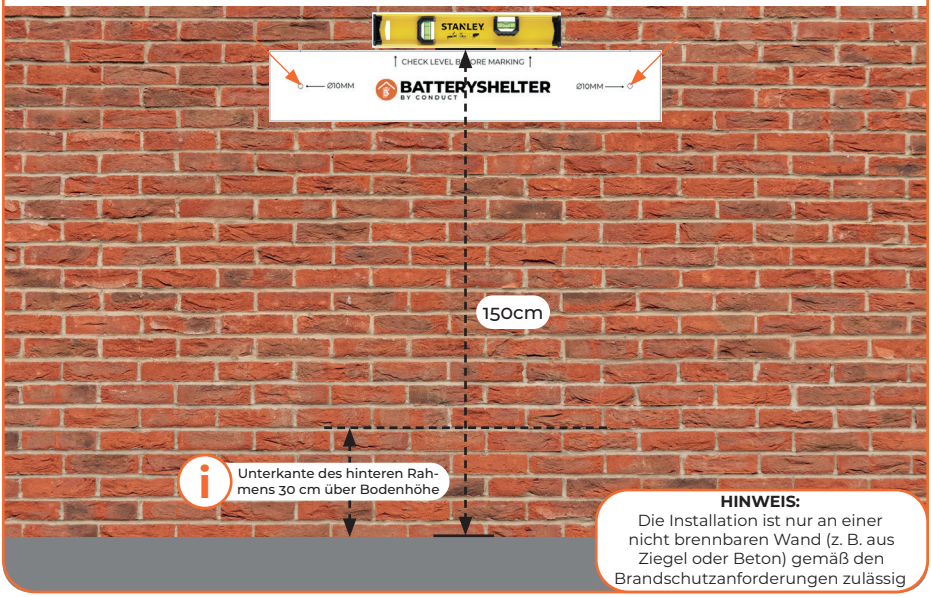


1 x

DER KONSTRUKTIONSDÜBEL HAT EINE TRAGFÄHIGKEIT VON 1,14 KN (114 KG) PRO STÜCK, SOFERN MAXIMAL EIN DÜBEL PRO ZIEGEL VERWENDET WIRD UND DER ANKER IM ZENTRUM DES ZIEGELS POSITIONIERT IST

1

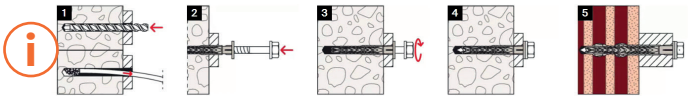
150 CM VOM BODEN BIS ZUR OBERKANTE DER SCHABLONE MESSEN, WAAGERECHT AUSRICHTEN, FIXIEREN, BOHRLÖCHER MARKIEREN, SCHABLONE ENTFERNEN UND 10 MM-LÖCHER BOHREN

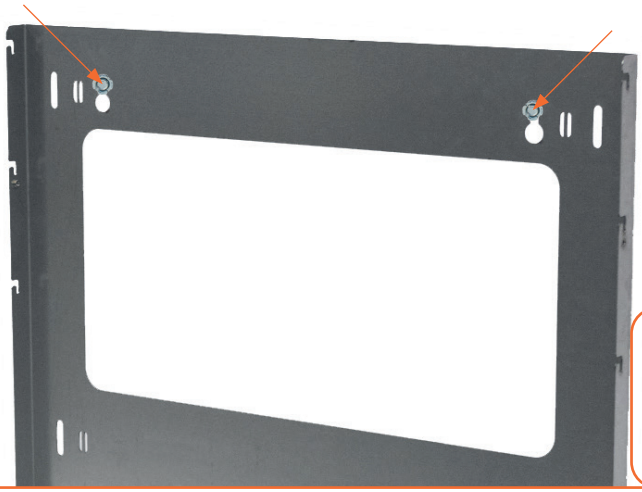


HINWEIS:
Die Installation ist nur an einer nicht brennbaren Wand (z. B. aus Ziegel oder Beton) gemäß den Brandschutzanforderungen zulässig

2

SCHRAUBEN EINSETZEN, ZU ZWEI DRITTELN ANZIEHEN UND DEN HINTEREN RAHMEN (A) AN DER WAND EINHÄNGEN





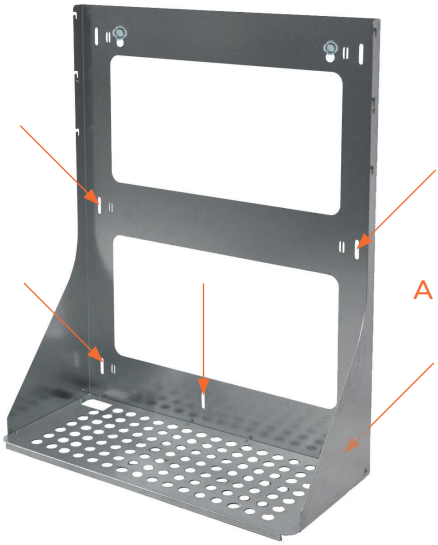
A



2 x

3

DIE VERBLEIBENDEN 5 BOHRLÖCHER MARKIEREN, DEN HINTEREN RAHMEN ENTFERNEN, LÖCHER BOHREN, DÜBEL EINSETZEN, RAHMEN WIEDER EINHÄNGEN UND ALLE 7 SCHRAUBEN VOLLSTÄNDIG ANZIEHEN





5 x

4

OPTIONAL: MONTIERE DIE ERDUNGSSCHIENE (ART.-NR.: 563201) AUF DERSELBEN SEITE WIE DIE KABELEINFÜHRUNG



Optional:
Art.-Nr.: 563201



5

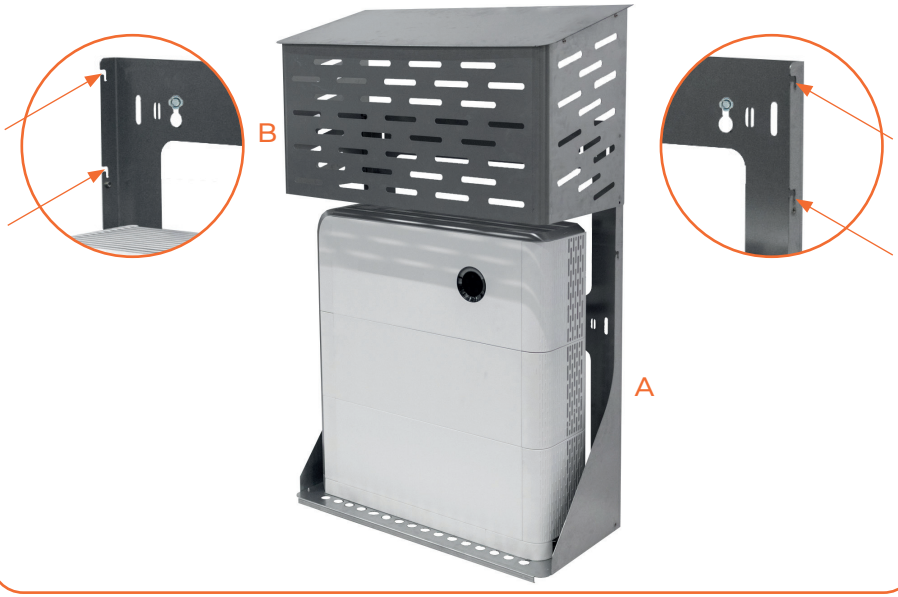
DIE BATTERIE GEMÄSS DEN MONTAGEANWEISUNGEN DES HERSTELLERS POSITIONIEREN UND DIE VERKABELUNG SOWIE DIE ERDUNGSSCHIENE ANSCHLIESSEN (OPTIONAL)



MAXIMALE BELASTBARKEIT: 320 KG

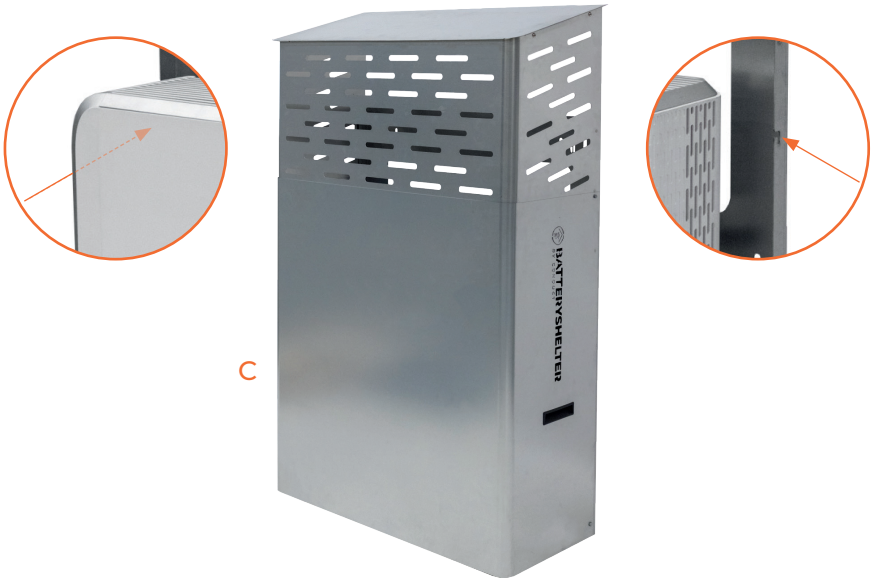
6

DIE LÜFTUNGSABDECKUNG (B) AUF DIE RÜCKPLATTE (A) AUFHÄNGEN UND EINHAKEN



7

DIE SCHUTZABDECKUNG (C) AUF DIE RÜCKPLATTE (A) AUFHÄNGEN UND EINHAKEN



8

SETZE 3 X SICHERUNGSSCHRAUBEN UND 1 X SICHERHEITSSICHERUNGS-SCHRAUBE EIN UND ZIEHE SIE FEST AN



OUTILS











Montage requiert deux personnes !



M10



10



13

ACCESSOIRES FOURNIS





MATÉRIAUX



A



B



C



7 x



3 x

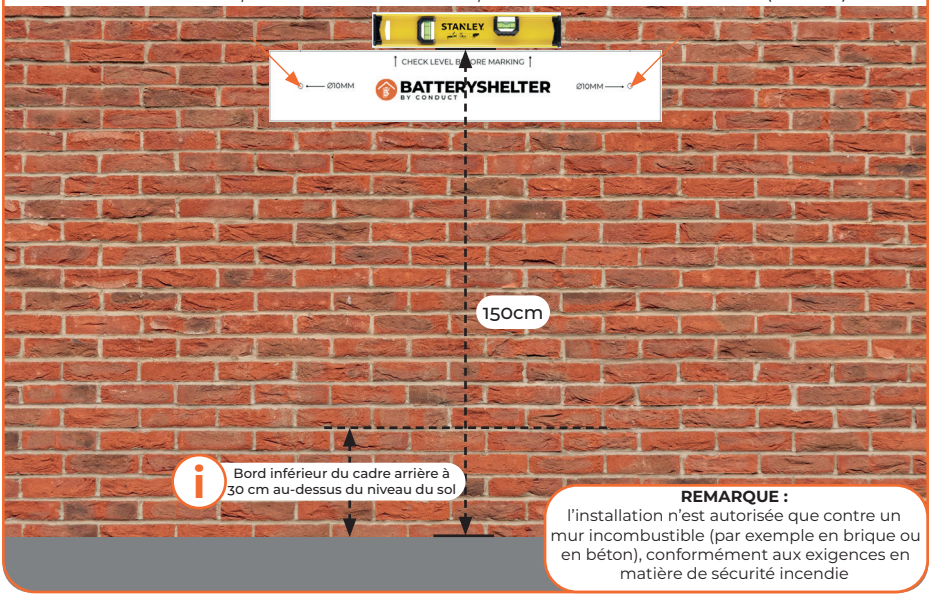


1 x

LA CHEVILLE DE CONSTRUCTION A UNE CAPACITÉ DE CHARGE DE 1,14 KN (114 KG) PAR PIÈCE, À CONDITION QU'UNE SEULE CHEVILLE SOIT UTILISÉE PAR BRIQUE ET QUE L'ANCRAGE SOIT POSITIONNÉ AU CENTRE DE LA BRIQUE

1

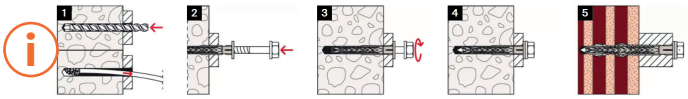
MESUREZ 150 CM À PARTIR DU SOL JUSQU'AU BORD SUPÉRIEUR DU GABARIT. METTEZ LE GABARIT DE NIVEAU, FIXEZ-LE EN PLACE, MARQUEZ LES TROUS, RETIREZ LE GABARIT, PUIS PERCEZ LES TROUS (10 MM)

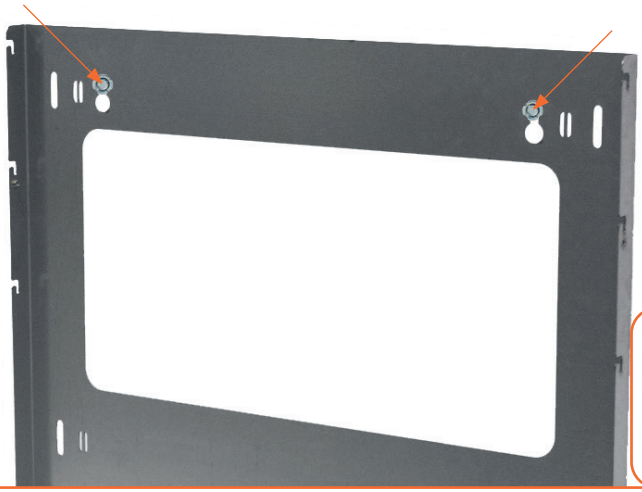


REMARQUE :
l'installation n'est autorisée que contre un mur incombustible (par exemple en brique ou en béton), conformément aux exigences en matière de sécurité incendie

2

INSÉREZ LES BOULONS, SERREZ-LES AUX DEUX TIERS, PUIS SUSPENDEZ LE CADRE ARRIÈRE (A) AU MUR





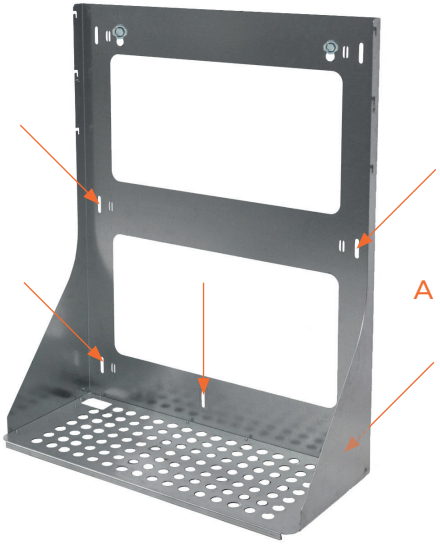
A



2 x

3

MARQUEZ LES 5 TROUS RESTANTS, RETIREZ LE CADRE ARRIÈRE, PERCEZ LES TROUS, INSÉREZ LES CHEVILLES, REMETTEZ LE CADRE EN PLACE ET SERREZ COMPLÈTEMENT LES SEPT BOULONS

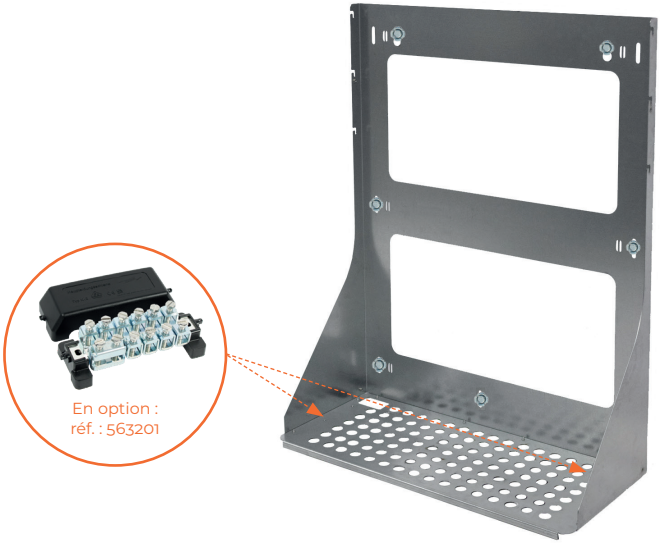




5 x

4

EN OPTION : MONTEZ LE RAIL DE MISE À LA TERRE (RÉF. : 563201) DU MÊME CÔTÉ QUE L'ENTRÉE DES CÂBLES



En option :
réf. : 563201

5

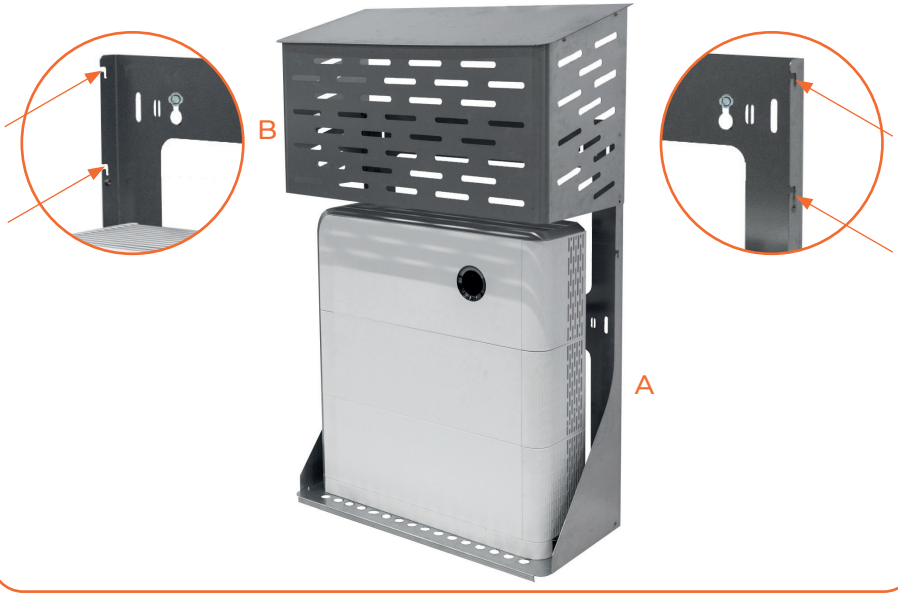
POSITIONNEZ LA BATTERIE CONFORMÉMENT AUX INSTRUCTIONS D'INSTALLATION DU FABRICANT, PUIS RACCORDEZ LE CÂBLAGE ET LE RAIL DE MISE À LA TERRE (EN OPTION)



CAPACITÉ DE CHARGE MAXIMALE : 320 KG

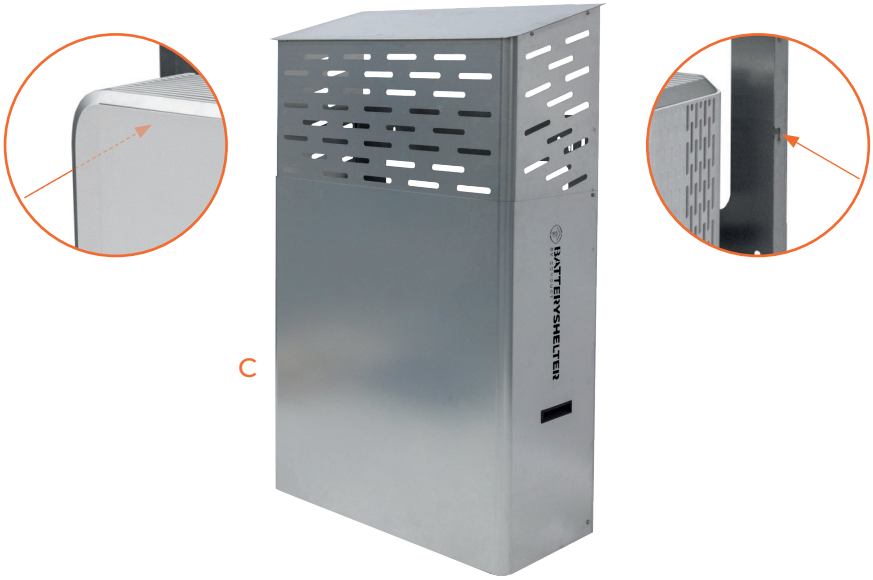
6

ACCROCHEZ LE CAPOT DE VENTILATION (B) SUR LA PLAQUE ARRIÈRE (A) ET ENCLENCHEZ-LE EN POSITION



7

ACCROCHEZ LE CAPOT DE PROTECTION (C) SUR LA PLAQUE ARRIÈRE (A) ET ENCLENCHEZ-LE EN POSITION



8

PLACEZ 3 VIS DE VERROUILLAGE ET 1 VIS DE SÉCURITÉ, PUS SERREZ



HERRAMIENTAS











¡El montaje requiere dos personas!



M10



10



13

ACCESORIOS INCLUIDOS





MATERIALES



A



B



C



7 x



3 x

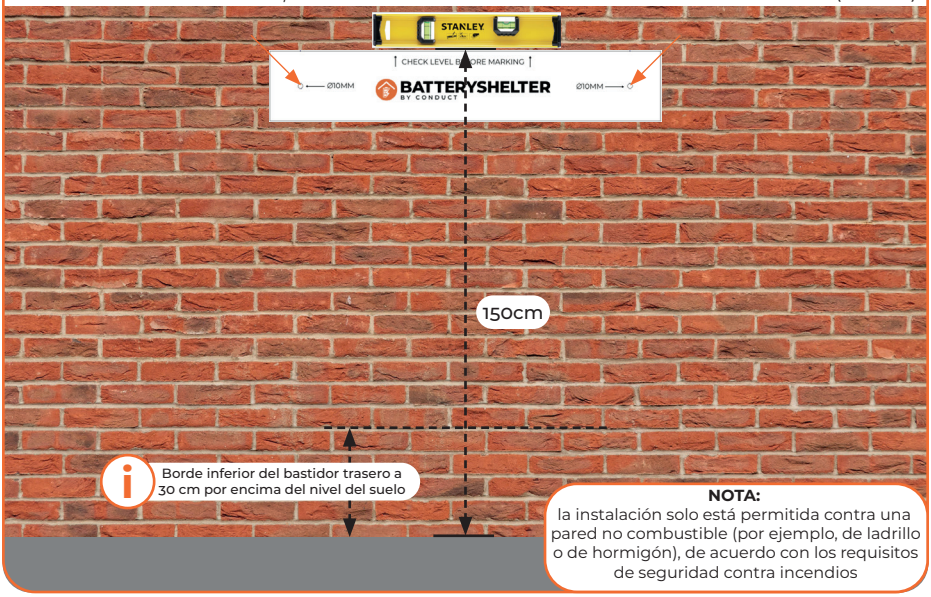


1 x

EL TACO DE CONSTRUCCIÓN TIENE UNA CAPACIDAD DE CARGA DE 1,14 KN (114 KG) POR UNIDAD, SIEMPRE QUE SE UTILICE UN MÁXIMO DE UN TACO POR LADRILLO Y EL ANCLAJE ESTÉ COLOCADO EN EL CENTRO DEL LADRILLO

1

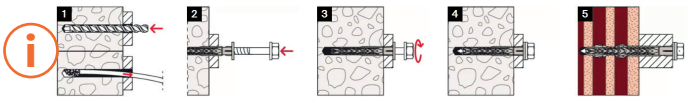
MIDE 150 CM DESDE EL NIVEL DEL SUELO HASTA EL BORDE SUPERIOR DE LA PLANTILLA. NIVELA LA PLANTILLA, FÍJALA EN SU LUGAR, MARCA LOS ORIFICIOS, RETIRA LA PLANTILLA Y PERFORA LOS ORIFICIOS (10 MM)

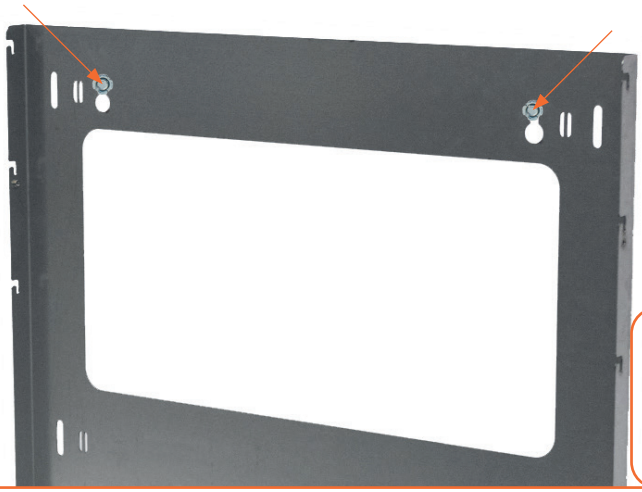


NOTA:
la instalación solo está permitida contra una pared no combustible (por ejemplo, de ladrillo o de hormigón), de acuerdo con los requisitos de seguridad contra incendios

2

INSERTA LOS PERNOS, APRIÉTALOS DOS TERCIOS Y CUELGA EL BASTIDOR TRASERO (A) EN LA PARED





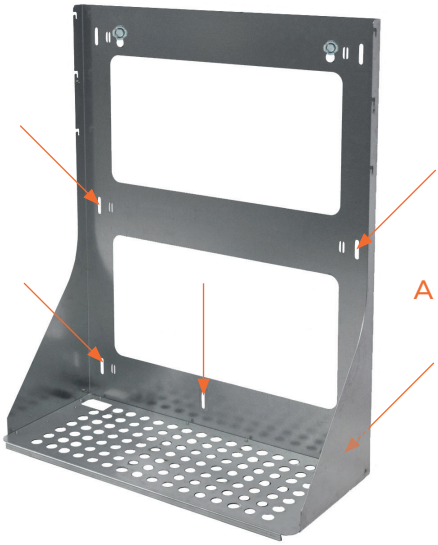
A



2 x

3

MARCA LOS 5 ORIFICIOS RESTANTES, RETIRA EL BASTIDOR TRASERO, PERFORA LOS ORIFICIOS, INSERTA LOS TACOS, VUELVE A COLGAR EL BASTIDOR Y APRIETA COMPLETAMENTE LOS SIETE PERNOS

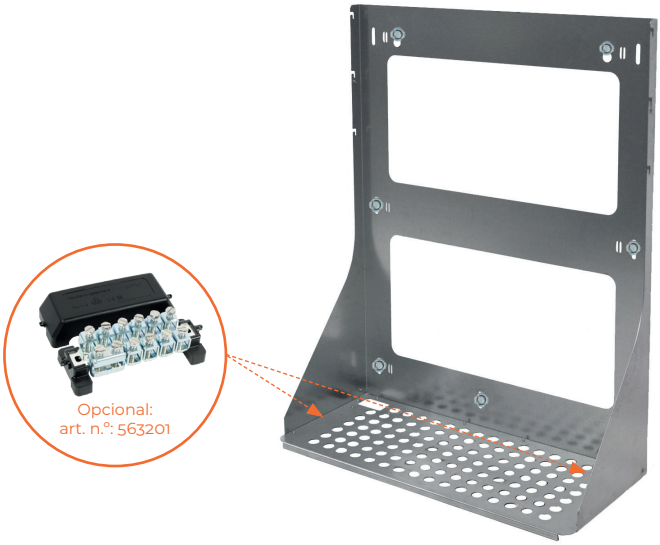




5 x

4

EN OPTION : INSTALLEZ LE RAIL DE MISE À LA TERRE (RÉF. : 563201) DU MÊME CÔTÉ QUE LE PASSAGE DES CÂBLES



Opcional:
art. n.º: 563201

5

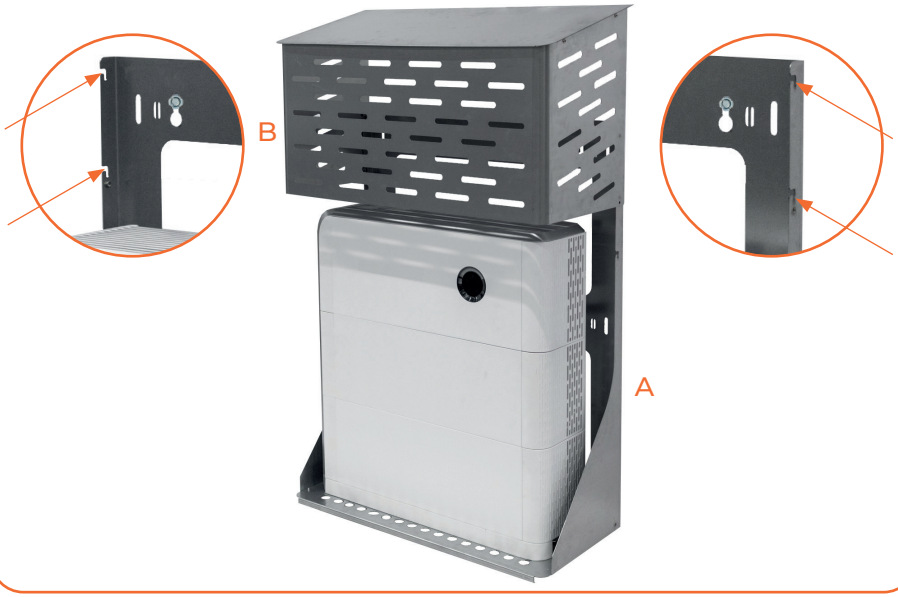
COLOCA LA BATERÍA SEGÚN LAS INSTRUCCIONES DE INSTALACIÓN DEL FABRICANTE Y CONECTA EL CABLEADO Y LA BARRA DE PUESTA A TIERRA (OPCIONAL)



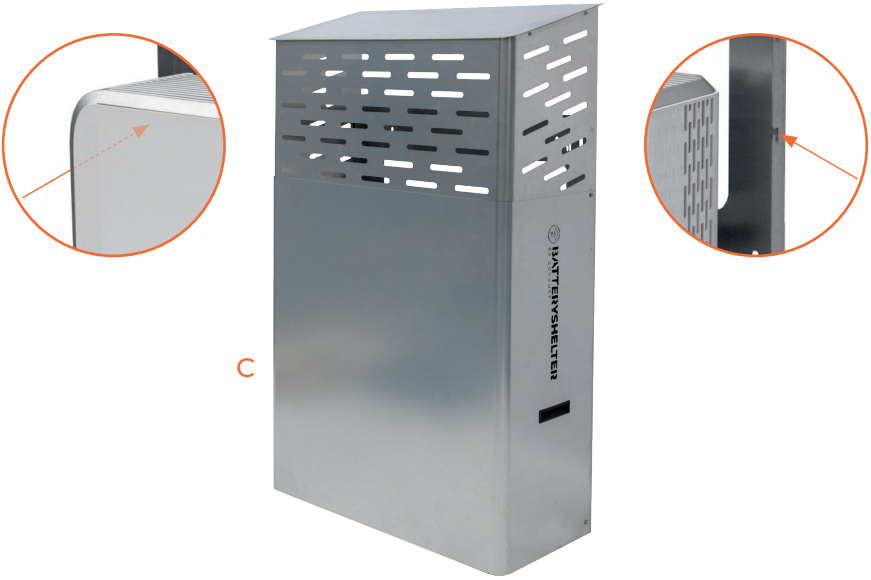
CARGA MÁXIMA ADMITIDA: 320 KG

6

CUELGA LA TAPA DE VENTILACIÓN (B) EN LA PLACA TRASERA (A) Y ENGÁNCHALA EN SU SITIO



7 CUELGA LA TAPA DE PROTECCIÓN (C) EN LA PLACA TRASERA (A) Y ENGÁNCHALA EN SU SITIO



8 COLOCA 3 TORNILLOS DE FIJACIÓN Y 1 TORNILLO DE SEGURIDAD, Y APRIÉTALOS



Standards & safety

The Batteryshelter has been developed in accordance with key international standards and safety requirements for stationary energy storage systems (ESS):

Certified standards:

EN IEC 62485-5 / VDE-AR-E 2510-2
Safety framework for ESS up to 1500 V DC – covers electrical safety, ventilation, gas exhaust, and fire/explosion control.

EN IEC 60529 (IP33)
Protection against ingress of solid objects and water.

EN IEC 62262 (IK10)
Maximum enclosure impact resistance.

EN ISO 12944-5 (C3)
Corrosion protection for outdoor use in moderately aggressive environments.

ETA-07/0121
Certified wall mounting using stainless steel Fischer construction plugs (ETA-certified system)

IEC 60364-4-41 / 60364-5-54 / EN 62305-3
*Optional: DEHN K12 equipotential bonding rail for safe earthing (CE, DEHN and VDE certified)

Product requirements:

Load capacity: Max. 320 kg

Mounting: Wall-mounted, minimum 300 mm above ground level (A1-rated base required)

Clearance: Minimum 30 cm of free space around the unit

Incident temperature range: 1400 - 1500°C (tested in thermal runaway simulation)

For full technical documentation and installation manuals:
conduct.nl/en/documentation

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Version 1-12-2025