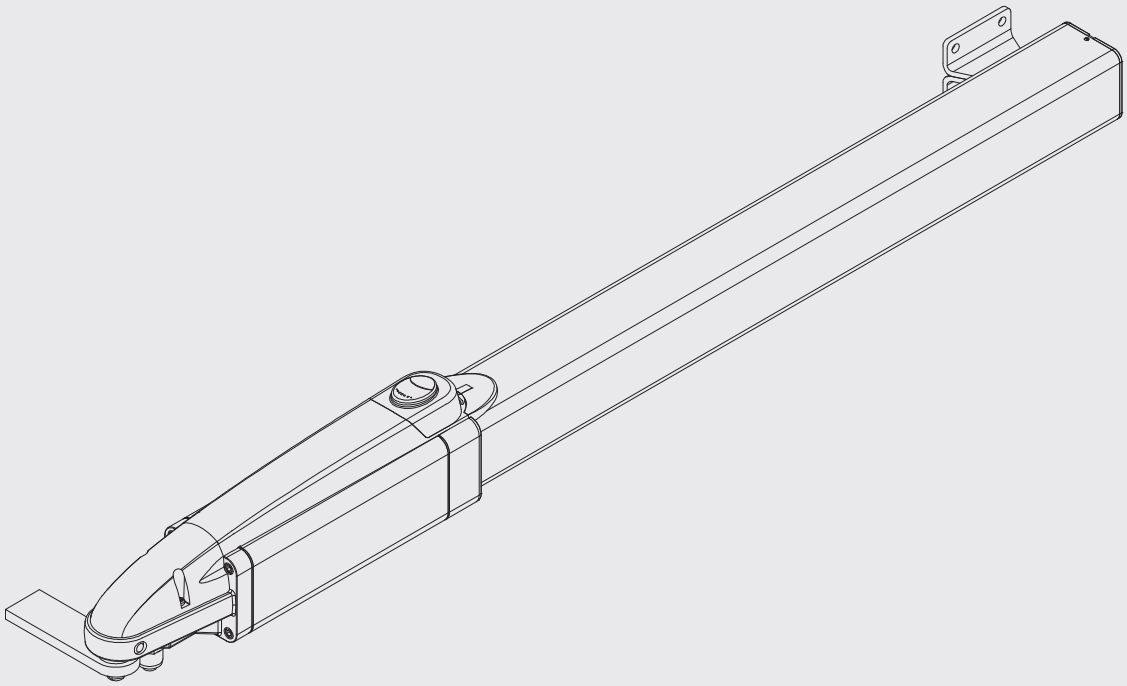
HYDRO

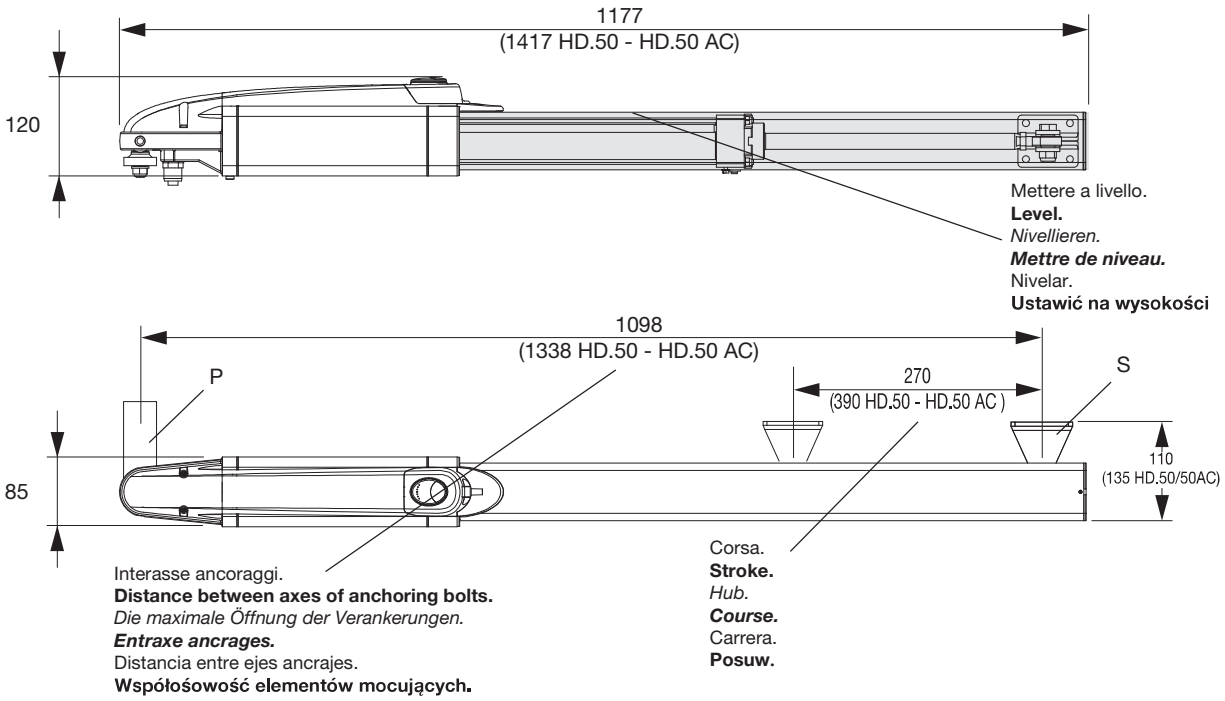
HD.35 - HD.35 C - HD.35 AC
HD.45 - HD.50 - HD.50 AC



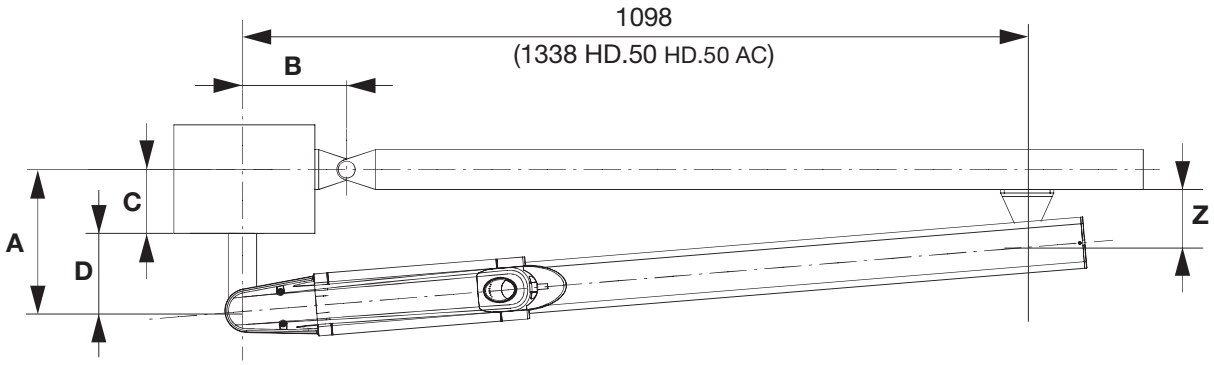
Call our Expert Sales Team for more information.

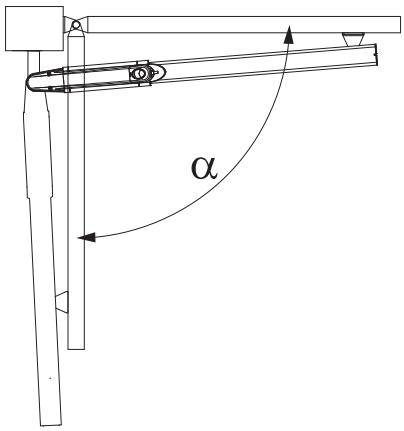
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01283 512 111 | www.firstfence.co.uk | sales@firstfence.co.uk

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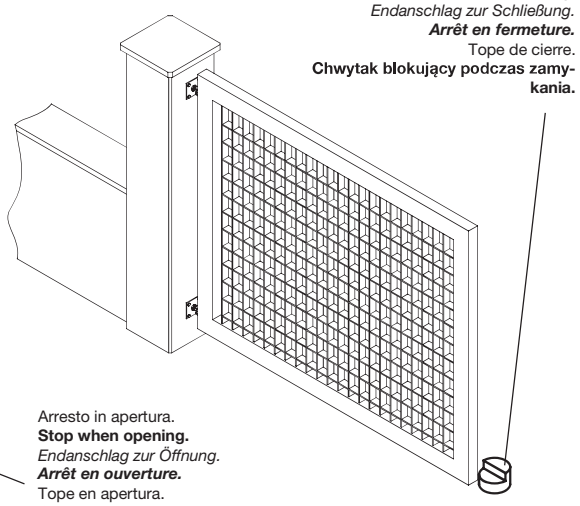
HD.35 / HD.35 C / HD.35 AC						
α	**A** (mm)	**B** (mm)	**C** (mm)	**D** (mm)	**Z** (mm)	**T*** (s)
90°	135	135	85	50	75	22
100°	125	125	75	50	75	20
110°	115	115	65	50	75	18

HD.45						
α	**A** (mm)	**B** (mm)	**C** (mm)	**D** (mm)	**Z** (mm)	**T*** (s)
90°	135	135	85	50	75	28
100°	125	125	75	50	75	25
110°	115	115	65	50	75	23

HD.50 HD.50 AC						
α	**A** (mm)	**B** (mm)	**C** (mm)	**D** (mm)	**Z** (mm)	**T*** (s)
90°	195	195	145	50	100	40
100°	180	180	145	50	100	36
110°	130	170	120	50	100	30

*Tempo apertura indicativo, escluso rallentamento - ***Indicative opening time, excluded slowdown** - **Hinweisende öffnungszeit, ausschließliches Verlangsamen*
Temps indicatif d'ouverture, ralentissement exclu - *Tiempo indicativo de abiertura, deceleración excluido - ***Wskazujący czas otwierania, wyłączył zwalniają**

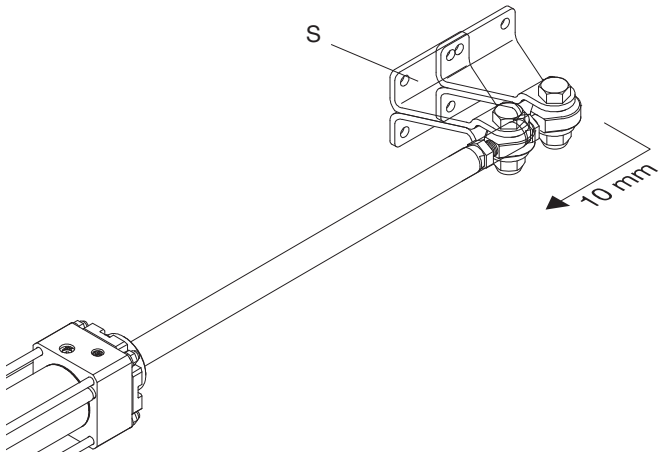
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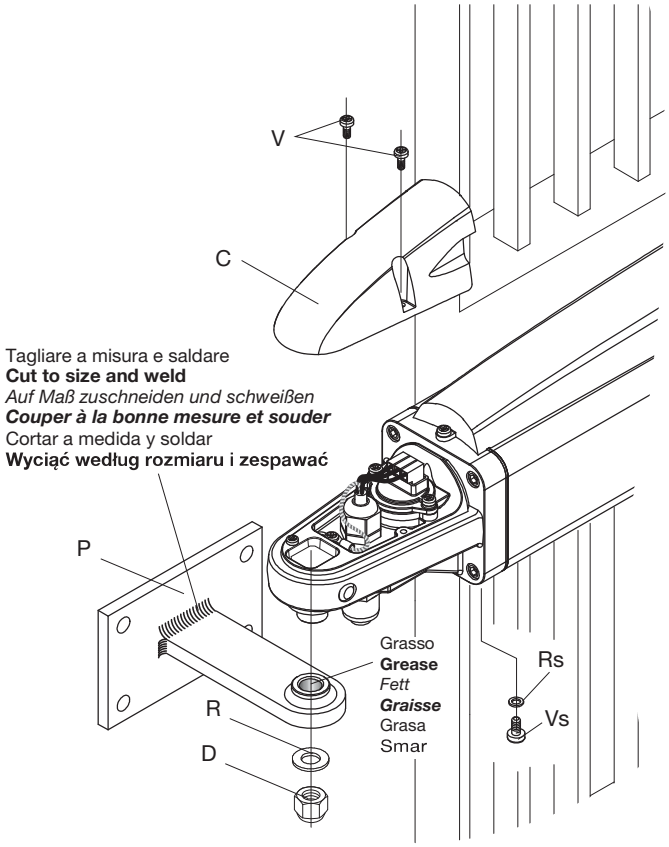
Arresto in chiusura.
Stop when closing.
Endanschlag zur Schließung.
Arrêt en fermeture.
Tope de cierre.
Chwytak blokujący podczas zamykania.

Arresto in apertura.
Stop when opening.
Endanschlag zur Öffnung.
Arrêt en ouverture.
Tope en apertura.
Chwytak blokujący podczas otwierania.

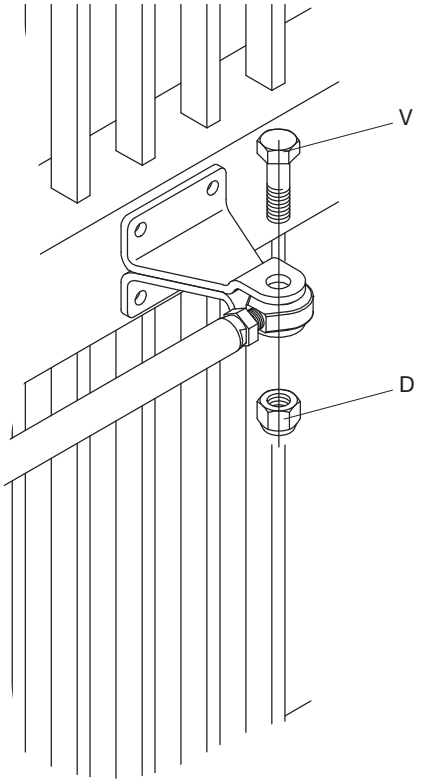
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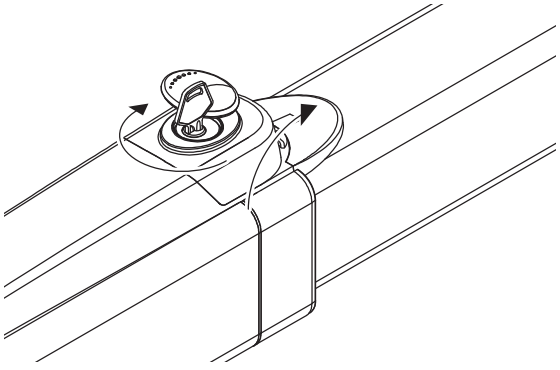
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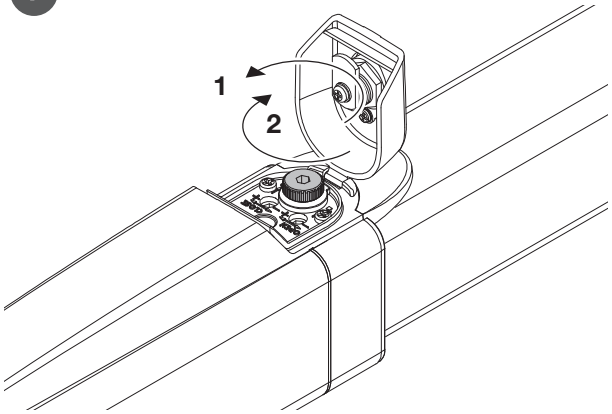
Tagliare a misura e saldare
Cut to size and weld
Auf Maß zuschneiden und schweißen
Couper à la bonne mesure et souder
Cortar a medida y soldar
Wyciąć według rozmiaru i zespawać



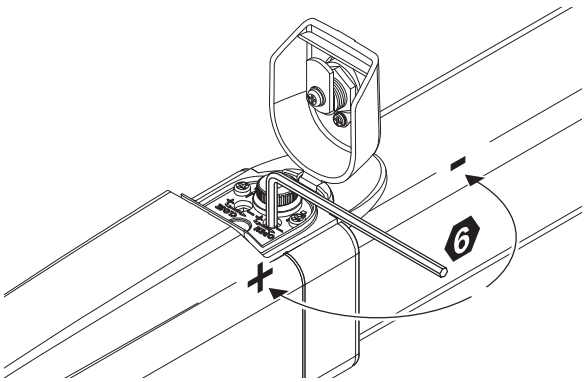
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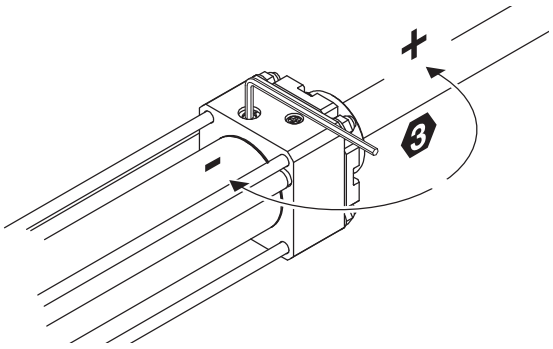
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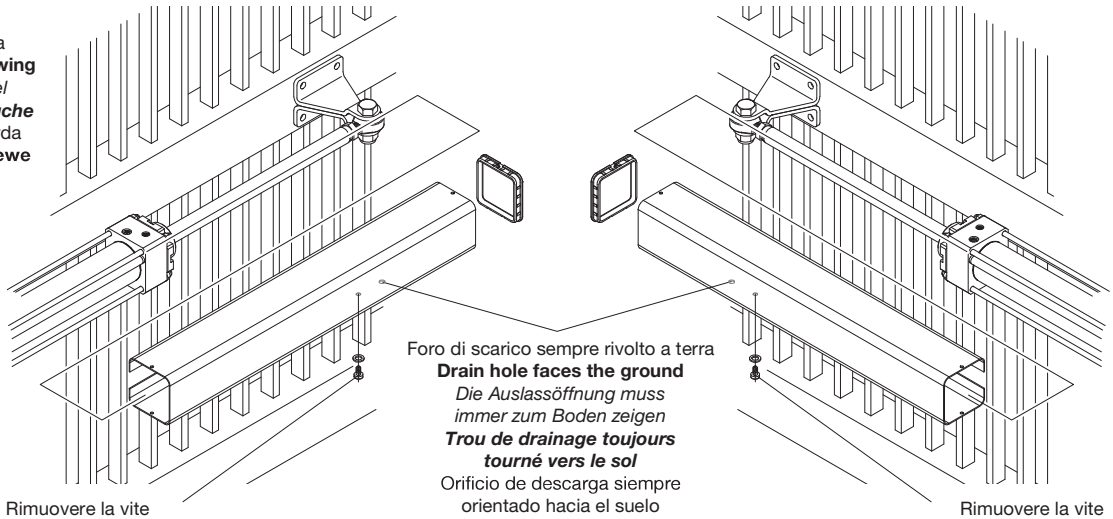
9



10

Anta sinistra
Left-hand wing
Linker Flügel
Vantail gauche
Hoja izquierda
Skrzydło lewe

Anta destra
Right-hand wing
Rechter Flügel
Vantail droit
Hoja derecha
Skrzydło prawe



Foro di scarico sempre rivolto a terra
Drain hole faces the ground
Die Auslassöffnung muss immer zum Boden zeigen
Trou de drainage toujours tourné vers le sol
Orificio de descarga siempre orientado hacia el suelo
Należy uważać na otwór spustowy który powinien być zawsze skierowany do ziemi.

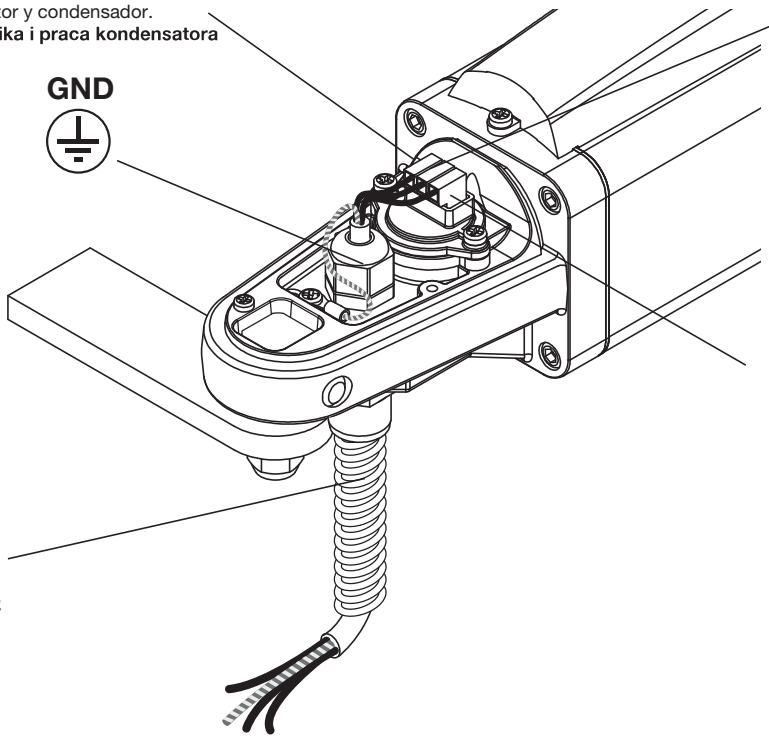
Rimuovere la vite
To remove the screw
Die Schraube ausbauen.
Enlever la vis
Extraer el tornillo
Odkręcić śrubę

Rimuovere la vite
To remove the screw
Die Schraube ausbauen
Enlever la vis
Extraer el tornillo
Odkręcić śrubę

11

Marrone= marcia motore e condensatore.
Brown= motor gear and capacitor.
Braun= Motorgang und Kondensator.
Marron= marche moteur et condensateur.
Marrón= marcha motor y condensador.
Brązowy = bieg silnika i praca kondensatora

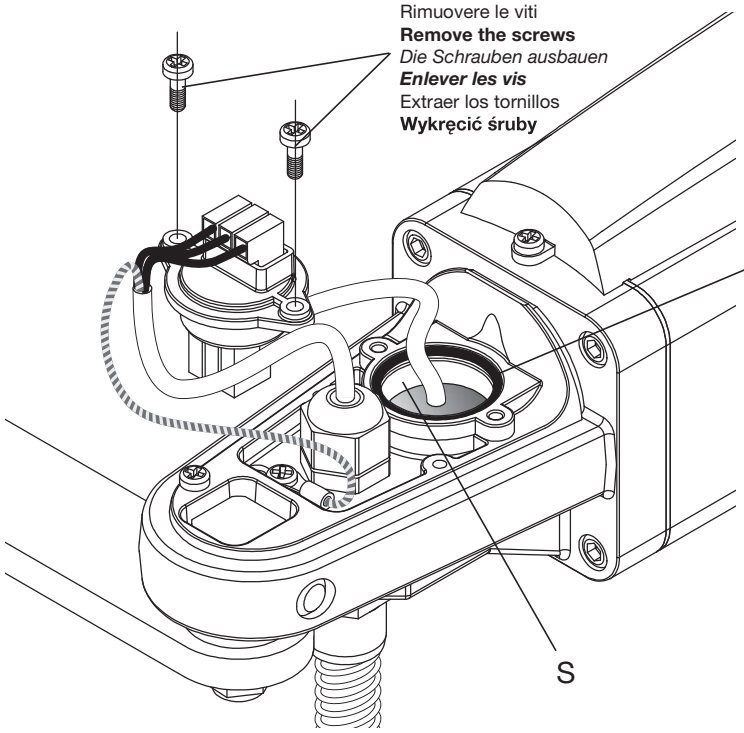
Grigio = comune.
Grey = common.
Grau = gemeinsamer Leiter.
Gris = commun.
Gris = común.
Szary = wspólny.



Nero= marcia motore e condensatore.
Black= motor gear and capacitor.
Schwarz= Motorgang und Kondensator.
Noir= marche moteur et condensateur.
Negro= marcha motor y condensador.
Czarny = bieg silnika i praca kondensatora

Guaina spiralata ø12
ø12 spiral sheath
Spiralmantel ø12
Gaine spiralée ø12
Vaina corrugada ø12
Osłona spiralna ø12

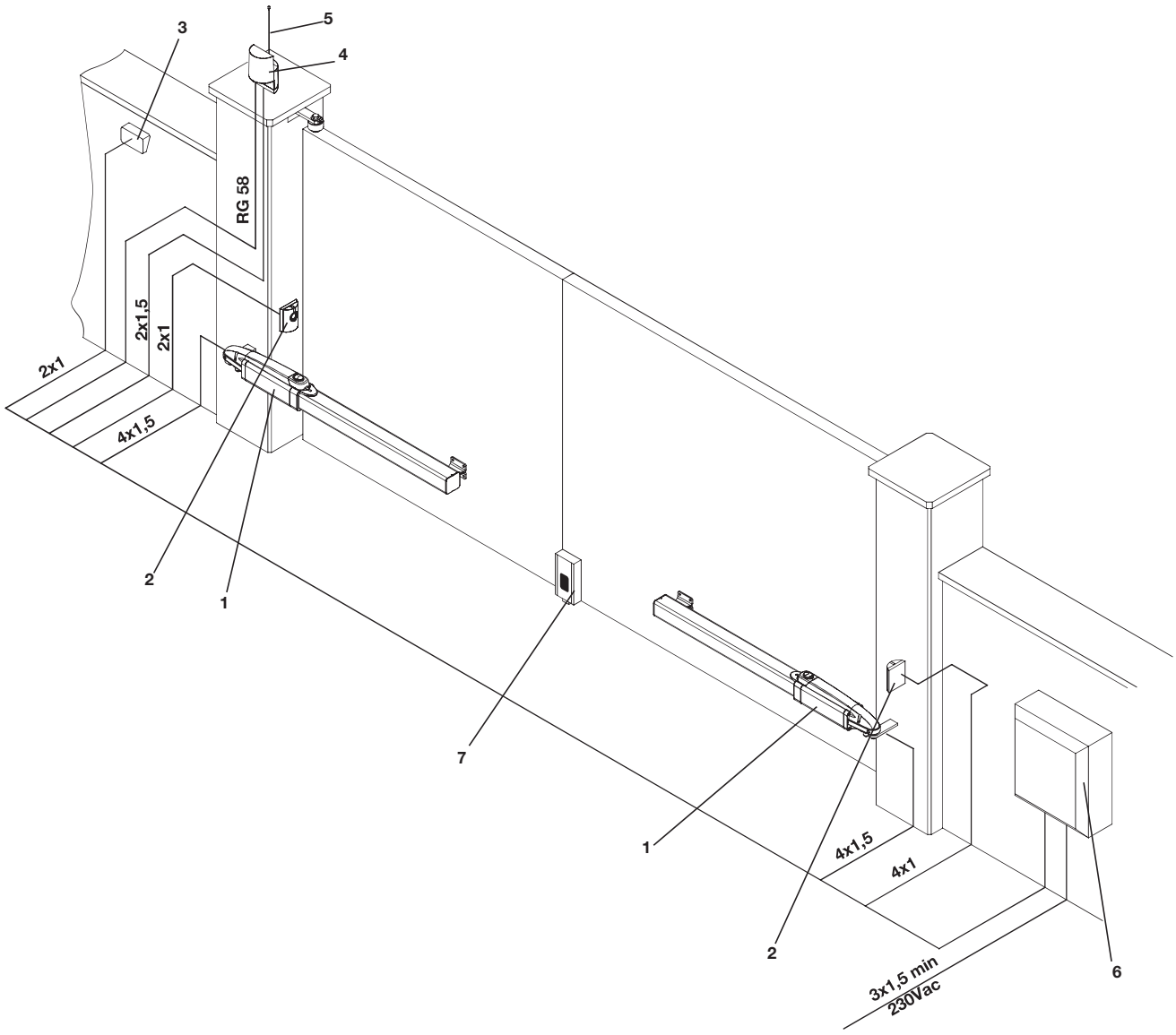
12



Rimuovere le viti
Remove the screws
Die Schrauben ausbauen
Enlever les vis
Extraer los tornillos
Wykręcić śruby

Verificare la tenuta della guarnizione.
Check the gasket seal is tight.
Die Dichtigkeit der Dichtungen kontrollieren.
Vérifier que le joint assure l'étanchéité.
Verificar la estanqueidad de la junta.
Sprawdzić szczelność uszczelek.

13



2) TECHNICAL DATA

Power supply	**230Vac (50Hz)**
Motor	**1400/g/min**
Absorbed current	**1,1 A**
Thrust	**5000 N (~500Kg)**
Max pressure	**33 bar**
Protection rating	**IP55**
N° cons.ve manoeuv.	**Intense use**
Pump	**a lobi**
Ram shaft diameter	**Ø 20mm**
Noise level	**< 70 dB (a)**
Overload cut-out	**150°C**
Operating temp.	**-20°C/+50°C**
Condenser	**10µF**
Oil	**BIO OIL**

EN

3) MODEL SIZING

MODEL	Door leaf weight (kg)	Door leaf width (m)	Stroke length (mm)	Pump delivery (l/min)	Ram speed (cm/s)	Type of lock
HD.35	500	3,5	270	1	1,3	■
HD.35 C	500	3,5*	270	1	1,3	◁
HD.35 AC	500	3,5*	270	1	1,3	◁▷
HD.45	500	4,5	270	0,75	1	■
HD.50	500	5	390	0,75	1	■
HD.50 AC	500	5*	390	0,75	1	◁▷

LEGEND	DESCRIPTION
■	Reversible (Requires electric lock)
◁	One-way opening - Reversible closing (Requires electric lock)
▷	Reversible opening - One-way closing
◁▷	One-way

4) PRELIMINARY CHECKS

For the gate automation to work properly, the actual gate must have the following characteristics:
- it must be robust and rigid.
- the hinges must have only limited play and provide smooth and gentle gate movements.
- the whole height of the wings must be in contact when closed.

5) OVERALL DIMENSIONS (FIG.1-2)

***N.B. For wings longer than 1.8m an electric lock is recommended even on one-way models. Slowdown in the closing stroke is standard on all models.**

6) GATE STOPS

If they are not already provided, install gate stops on the opening and closing stroke limits (Fig.3) regardless of the type of operator being installed. The closed stop in particular is indispensable given the special characteristics of hydraulic operators. See “maintain stop” function in the instructions for the control unit.

7) INSTALLING THE AUTOMATION SYSTEM

1 Establish the height of the automation from the ground (preferably as close to the centre of the wing as possible and along a solid cross rail). Remember that under the operator there is a vent hole and in certain conditions (e.g. rain or snow) it may draw liquid into the automation. For this reason it is best not to install the operator too close to the ground.

2 Weld or otherwise anchor plate P in place, see installation distances (Fig.2) and the installation diagram (Fig.5):
- remove screws V and cover C
- insert pin P in bracket P as in the figure
- lock everything in place by washer R and self-locking nut D
- ***remove the vent plug VS with its gasket RS***. (see note “Vent plug”)

Observe the distances given in the tables at fig. 2, correcting the length of the plate if necessary. In some cases a recess may have to be made in the post.

It is essential that the installation distances are respected for the operator to work correctly.

With reference to the installation tables note that:
For the wing to open 90°: A+B must be equal to the operator stroke
For the wing to open more than 90°: A+B must be less than the operator stroke.
Keep the length differences within 40mm. Over this difference the wing movement becomes uneven. When reducing lengths A and B , increase the wing speed.
Comply with all statutory regulations.

3 Release the operator (see section “manual gate operation”)

4 Slide out the ram shaft completely and then slide back in by approx. 10 mm. Lock the operator in place (fig.4).

Always leave a safety overrun of 10 mm in both the closing and opening strokes. The stroke length given in the technical data and installation tables has already been reduced by the necessary 20 mm.

5 Make sure the operator is kept perfectly level and mark the point where the bracket will be attached to on the wing. Temporarily weld or bolt the bracket in place as shown in Fig.5.

6 Release the operator and swing the gate by hand to check it moves freely to fully open and stops on the gate stop. The wing must move smoothly and evenly.

7 Anchor the bracket permanently.

NOTE: Vent plug.

Next to the vent a dead hole has been provided where the plug and gasket can be kept for future use.

On removing the plug and during the first operator manoeuvres a small quantity of oil may leak out. This is perfectly normal and should not be considered a fault.

8) MANUAL AND EMERGENCY GATE OPERATION (FIG.6-7)

If there is a power failure or malfunction the wings can be moved by hand as follows:

Models with hydraulic lock (i.e. HD.35 C -HD.35 AC - HD.50 AC):

- Use the special key supplied with the operator to open the protective cover of the release mechanisms (Fig.6).
- Turn the knob anticlockwise to disengage the automation. (Fig.7)
- The wing can now be opened and closed manually.
- To engage the automation turn the knob anticlockwise.
- Lock the cover shut.

Models without hydraulic lock (i.e. HD.35 - HD.45 - HD.50):

Since these models are reversible, simply open the electric lock and the wing can be moved manually.

Slowly push the wing by its outer end, accompanying it all the way to the gate stop. The movement may be made easier by slackening the release knob.

9) ADJUSTING THE THRUST (FIG.8)

The operator is equipped with anti-squash by-pass valve that limit the thrust on the wing when it meets an obstacle. Once the obstacle is removed the wing will continue its stroke for the work time set by the control unit.

- Open the protective cover and use a 6 mm hexagonal key to adjust the thrust (Fig.8).
- There are two adjustable valves, one governs the opening thrust (Open), the other governs the closing thrust (Close).
- Turn the valve towards + to increase the thrust on the wing and vice-versa (i.e. towards -) to reduce the thrust.

CAUTION! This adjustment is directly linked to the safety level of the automation.
Make sure that the thrust applied on the wing complies with statutory regulations.

10) ADJUSTING THE CLOSING SLOWDOWN (FIG.9)

All models are equipped with slowdown in the closing stroke, so that the wing reduces speed during the last few seconds of its stroke.

The slowdown is adjusted by a valve (Fig.9).

Use a 3mm hexagonal key:

- open (i.e. turn anticlockwise) the valve to increase the slowdown speed.
- close (i.e. turn clockwise) the valve to reduce the slowdown speed.

To bypass the slowdown function fully unscrew the valve.

Never force the adjustment valve.

11) THE PROTECTIVE COVERS (FIG.10)

After adjusting the slowdown the covers can be replaced (Fig.10).

Take great care in ensuring that the drain hole faces the ground.

12) WIRING (FIG.11)

The operator is supplied with the wiring cable already installed and wired (Fig.11). To connect it to the control unit see the diagram and instructions for the control unit.

The power cable is best protected by a 12mm spiral sheath that has to be inserted in the coupling provided.

An earth connection is compulsory.

13) TOPPING UP/CHANGING OIL (FIG.12)

The oil level in all hydraulic operators must be periodically checked.

To top up the oil first shut-off the mains power to the system and then remove the two screws on the terminal block, which also acts as oil cap. The level must never rise above the rim shown in Fig.12. Only use BIO OIL.

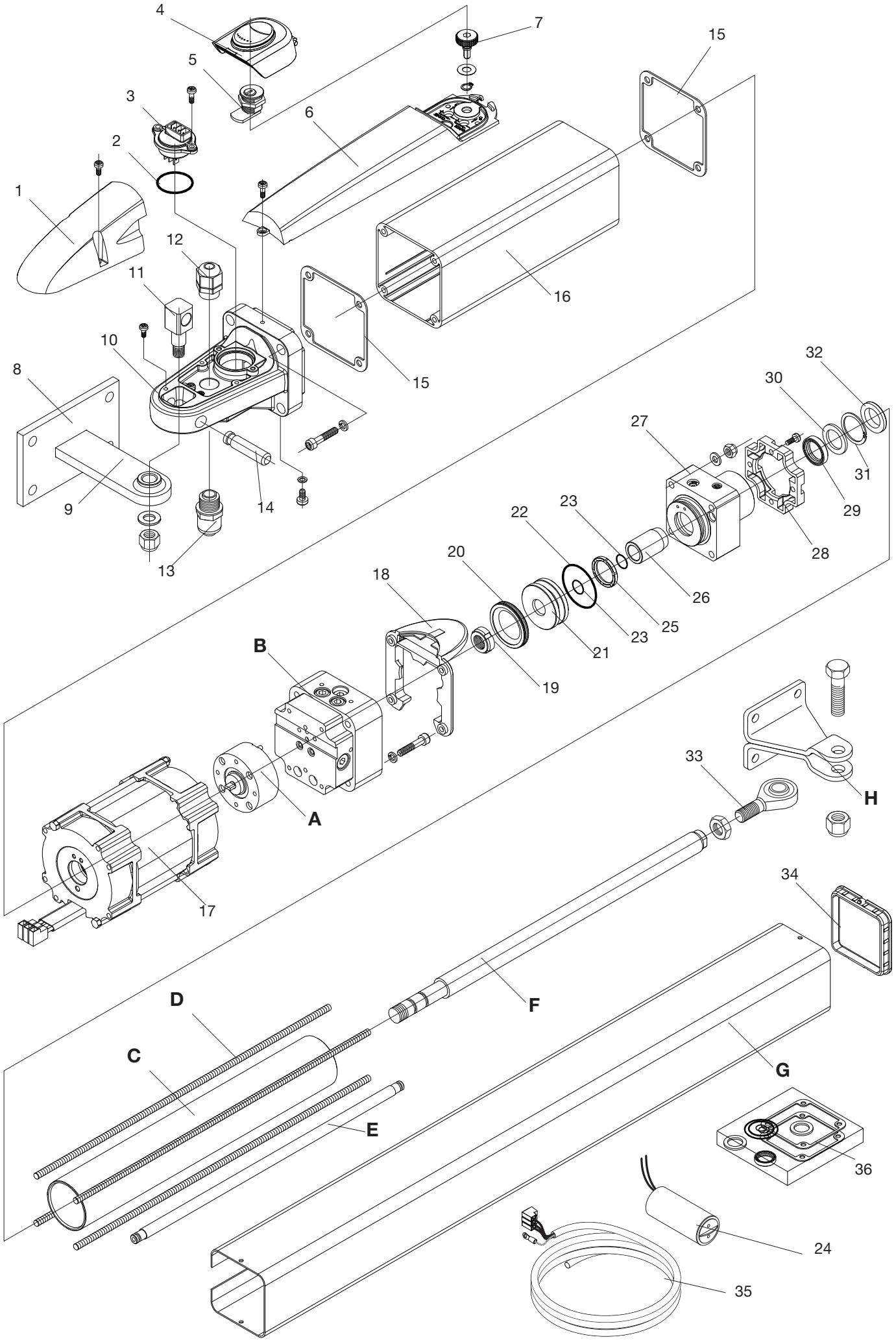
14) WIRE DIAGRAM (FIG.13)

Legend:

1 Hydro geared motor
2 Photocells
3 Key selector or digital keyboard
4 Beacon
5 Antenna
6 Control unit.
7 Electric lock

N.B.: The power cables must be kept separated from the auxiliary cables.

IMPORTANT: Installation of an electric lock is essential on models without hydraulic lock or if the wing is over 1.8 m long


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HYDRO

N°	Denominazione - Description - Bezeichnung - Dénomination - Denominación - Określenie						Cod.
1	Carter morsettiera	**Terminal housing**	*Gehäuse*	***Carter bornier***	Cárter terminal	**Karter**	**CF8144101**
2	OR 3118	**OR 3118**	*OR 3118*	***Joint tor. 3118***	OR 3118	**OR 3118**	**CF8072418**
3	Connettore	**Connector**	*Verbinder*	***Connecteur***	Conector	**Łącznik**	**C5243060**
4	Carter Mobile	**Cover**	*Bew. Gehäuse*	***Carter mobile***	Cárter móvil	**Karter Ruchomy**	**C3747000**
5	Serratura	**Lock**	*Schloss*	***Serrure***	Cerradura	**Zamek**	**CF8765090**
6	Carter Fisso	**Housing**	*Festes Gehäuse*	***Carter fixe***	Cárter fijo	**Karter Stały**	**CF8144100**
7	Manopola Sblocco	**Release knob**	*Entrieg.knauf*	***Poignée déblocage***	Pomo desbloqueo	**Pokrętło odbl.**	**CF8621021**
8	Piastra muro	**Wall plate**	*Wandplatte*	***Platine mur***	Placa de muro	**Płyta ścienna**	**9623060**
9	Staffa posteriore	**Wall bracket**	*Hinterer Bügel*	***Patte arrière***	Estribo poster.	**Zaczep tylny**	**CF8819031**
10	Fondello	**End plate**	*Bodenscheibe*	***Fond***	Fondo	**Spód**	**C3395000**
11	Snodo	**Pivot**	*Gelenk*	***Articulation***	Articulación	**Przegub**	**CF8780200**
12	PG11	**PG11**	*PG11*	***PG11***	PG11	**PG11**	**CF8646011**
13	RPG112	**RPG112**	*RPG112*	***RPG112***	RPG112	**RPG112**	**CF8516012**
14	Perno snodo	**Pivot lock pin**	*Gelenkbolzen*	***Pivot articul.***	Perno articul.	**Sworzeń przegubu**	**CF8621022**
15	Guarnizine	**Gasket**	*Dichtung*	***Garniture***	Junta	**Uszczelka**	**CF8504001**
16	Serbatoio	**Tank**	*Tank*	***Réservoir***	Depósito	**Zbiornik**	**C5667012**
17	Motore	**Motor**	*Motor*	***Moteur***	Motor	**Silnik**	**C3587072**
18	Flangia anteriore	**Flange**	*Vord. Flansch*	***Bride avant***	Brida anterior	**Kołnierz przedni**	**C5396004**
19	Ghiera	**Bushing**	*Zwinge*	***Bague fil.***	Virola	**Pierścień skurcz.**	**CF8426100**
20	Guarnizione	**Gasket**	*Dichtung*	***Garniture***	Junta	**Uszczelka**	**CF8504002**
21	Stantuffo	**Piston**	*Kolben*	***Piston***	Émbolo	**Tłok**	**CF8827001**
22	OR 3162	**OR 3162**	*OR 3162*	***Joint tor. 3162***	OR 3162	**OR 3162**	**CF8072470**
23	OR 114	**OR 114**	*OR 114*	***Joint tor. 114***	OR 114	**OR 114**	**CF8072100**
24	Condensatore 10µF	**Capacitor 10µF**	*Kondensator 10µF*	***Condensateur 10µF***	Condensador 10µF	**Kondensator10µF**	**CF8234078**
25	Guarnizione	**Gasket**	*Dichtung*	***Garniture***	Junta	**Uszczelka**	**CF8504060**
26	Tampone	**Bush sleeve**	*Puffer*	***Tampon***	Tampón	**Zatyczka**	**CF8836001**
27	Testa rallentam.	**Slowdown head**	*Kopf Verlangs.*	***Tête ralentiss.***	Cabeza decel.	**Przód zwalniania**	**C3396001**
28	Flangia Post	**Head flange**	*Hint. Flansch*	***Bride arrière***	Brida post	**Kołnierz Tylny**	**CF8396200**
29	Guarnizione	**Gasket**	*Dichtung*	***Garniture***	Junta	**Uszczelka**	**CF8504061**
30	Rondel. 30x20x2,5	**Washer 30x20x2,5**	*Unterl. 30x20x2,5*	***Rondel. 30x20x2,5***	Arand. 30x20x2,5	**Podkł. 30x20x2,5**	**CF8345030**
31	Seeger D30	**Snap ring D30**	*Seeger D30*	***Seeger D30***	Seeger D30	**Seeger D30**	**CF8045069**
32	Raschiatore	**Piston ring**	*Abstreifer*	***Segm. racleur***	Rascador	**Skrobak**	**CF8504062**
33	Testa snodo	**Pivot head**	*Gelenkkopf*	***Tête articul.***	Cabeza articul.	**Przód przegubu**	**CF8780010**
34	Tappo	**End cap**	*Deckel*	***Bouchon***	Tapón	**Zatyczka**	**CF8837150**
35	Cavo alimentaz.	**Power cable**	*Stromkabel.*	***Câble alim.***	Cable alimen.	**Przewód zasilania**	**CF8171160**
36	KIT guarnizioni	**SET Gaskets**	*Dichtungen KIT*	***KIT Garniture***	Juntas KIT	**SET Uszczelka**	**9688077**

A	Pompa per **HD.35/HD.35 C/HD.35 AC** - **Pump** - *Pumpe* - ***Pompe*** - Bomba- **Pompa**	(1l/min)	**CF8634001**
	Pompa per **HD.45/HD.50/HD.50AC** - **Pump** - *Pumpe* - ***Pompe*** - Bomba- **Pompa**	(0,75l/min)	**CF8634002**

B	Distributore per **HD.35/HD.45/HD.50** - **Distributor** - *Verteiler* - ***Distributeur*** - Distribuidor - **Dystrybutor**	**C5396003**
	Distributore per **HD.35 C** - **Distributor** - *Verteiler* - ***Distributeur*** -Distribuidor - **Dystrybutor**	**C5396001**
	Distributore per **HD.35 AC/HD.50 AC** - **Distributor** - *Verteiler* - ***Distributeur*** -Distribuidor - **Dystrybutor**	**C5396000**

C	Tubo per **HD.35/HD.35 C/HD.35 AC/HD.45** - **Barrel** - *Rohrleitung* - ***Tube*** - Tubo - **Rura**	**C5868003**
	Tubo per **HD.50/HD.50 AC** - **Barrel** - *Rohrleitung* - ***Tube*** - Tubo - **Rura**	**C5868005**

D	Barra M6 per **HD.35/HD.35 C/HD.35 AC/HD.45** - **M6 rod**- *Stange M6*- ***Barre M6***- Barra M6- **Drążek M6**	**CF8954012**
	Barra M6 per **HD.50/HD.50 AC** - **M6 rod**- *Stange M6* - ***Barre M6***- Barra M6- **Drążek M6**	**CF8954013**

E	Canna per **HD.35/HD.35 C/HD.35 AC/HD.45** - **Rod housing**- *Rohr* - ***Canne***- Conducto - **Tuleja**	**CF8868002**
	Canna per **HD.50/HD.50 AC** - **Rod housing**- *Rohr* - ***Canne***- Conducto - **Tuleja**	**CF8868003**

F	Stelo per **HD.35/HD.35 C/HD.35 AC/HD.45** - **Ram shaft** - *Schaft* - ***Tige piston***- Vástago - **Trzpień**	**CF8829001**
	Stelo per **HD.50/HD.50 AC** - **Ram shaft** - *Schaft* - ***Tige piston***- Vástago - **Trzpień**	**CF8829002**

G	Copristelo per **HD.35/HD.35 C/HD.35 AC/HD.45 - Ram sleeve** - *Schaftdeckel* **- *Carter piston*** - Cubrevástago- **Osłona trzpienia**	**C5868000**
	Copristelo per **HD.50/HD.50 AC** - **Ram sleeve** - *Schaftdeckel* - ***Carter piston*** - Cubrevástago- **Osłona trzpienia**	**C5868001**

H	Staffa Anteriore per **HD.35/HD.35 C/HD.35 AC/HD.45 - Gate bracket** - *Vord. Bügel* **- *Bride avant*** - Estribo anterior **- Zaczep Przedni**	**CF8819030**
	Staffa Anteriore per **HD.50/HD.50 AC** - **Gate bracket** - *Vord. Bügel* **- *Bride avant*** - Estribo anterior **- Zaczep Przedni**	**CF8819033**

NORME DI SICUREZZA

- Non sostare nella zona di movimento delle ante.
- Non lasciare che i bambini giochino con i comandi o in prossimità delle ante.
- In caso di anomalie di funzionamento non tentare di riparare il guasto ma avvertire un tecnico specializzato.

MANOVRA MANUALE E D'EMERGENZA

In caso di mancanza dell'energia elettrica o di guasto, per azionare manualmente le ante procedere come segue:

Modelli dotati di blocco idraulico
(HD.35 C -HD.35 AC- HD.50 AC):

- Utilizzando la chiave personalizzata, fornita in dotazione con ogni attuatore, aprire lo sportellino di protezione del meccanismi di sblocco (Fig.1).
- Ruotare la manopola in senso antiorario per sbloccare l'automazione (Fig.2).
- È ora possibile aprire/chiudere manualmente l'anta.
- Per ripristinare il funzionamento automatico, ruotare la manopola in senso orario.
- Richiudere a chiave lo sportellino di protezione.

Modelli sprovvisti di blocco idraulico
(HD.35 - HD.45 - HD.50):

Questi modelli, essendo reversibili richiedono semplicemente lo sgancio dell'elettroserratura, dopodichè l'anta può essere manovrata manualmente.

Spingere con moderazione l'anta alla sua estremità, accompagnandola per tutta la corsa.
La manovra può essere agevolata allentando la manopola di sblocco.

MANUTENZIONE

- Controllare periodicamente l'efficienza dello sblocco manuale di emergenza.
- Astenersi assolutamente dal tentativo di effettuare riparazioni, potreste incorrere in incidenti; per queste operazioni contattare un tecnico specializzato.
- Verificare periodicamente l'efficienza dei dispositivi di sicurezza e le altre parti dell'impianto che potrebbero creare pericoli in seguito ad usura.

SMALTIMENTO

Qualora il prodotto venga posto fuori servizio, è necessario seguire le disposizioni legislative in vigore al momento per quanto riguarda lo smaltimento differenziato ed il riciclaggio dei vari componenti (metalli, plastiche, cavi elettrici, ecc.); è consigliabile contattare il vostro installatore o una ditta specializzata ed abilitata allo scopo.

ATTENZIONE

Tutti i prodotti CAB sono coperti da polizza assicurativa che risponde di eventuali danni a cose o persone causati da difetti di fabbricazione, richiede però la marcatura CE della "macchina" e l'utilizzo di componenti originali CAB.

SAFETY RULES

- Do not stand in the movement area of the gate.
- Do not let children play with controls and near the gate.
- Should operating faults occur, do not attempt to repair the fault but call a qualified technician.

MANUAL AND EMERGENCY GATE OPERATION

If there is a power failure or malfunction the wings can be moved by hand as follows:

Models with hydraulic lock
(i.e. HD.35 C -HD.35 AC- HD.50 AC):

- Use the special key supplied with the operator to open the protective cover of the release mechanisms (Fig.1).
- Turn the knob anticlockwise to disengage the automation. (Fig.2)
- The wing can now be opened and closed manually.
- To engage the automation turn the knob anticlockwise.
- Lock the cover shut.

Models without hydraulic lock
(i.e. HD.35 - HD.45 - HD.50):

Since these models are reversible, simply open the electric lock and the wing can be moved manually.

Slowly push the wing by its outer end, accompanying it all the way to the gate stop. The movement may be made easier by slackening the release knob.

MAINTENANCE

- Every month check the good operation of the emergency manual release.
- It is mandatory not to carry out extraordinary maintenance or repairs as accidents may be caused.
  These operations must be carried out by qualified personnel only.
- Periodically check safety components and any other parts of the system

WASTE DISPOSAL

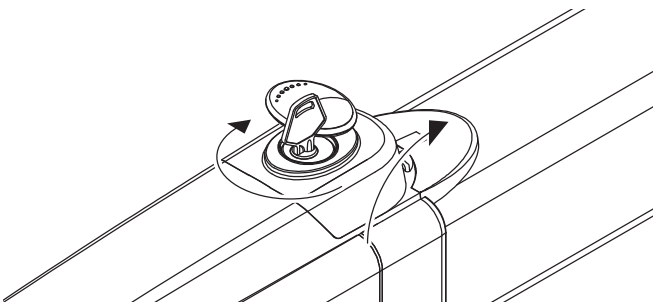
If the product must be dismantled, it must be disposed according to regulations in force regarding the differentiated waste disposal and the recycling of components (metals, plastics, electric cables, etc..). For this operation it is advisable to call your installer or a specialised company.

WARNING

All CAB products are covered by insurance policy for any possible damages to objects and persons caused by construction faults under condition that the entire system be marked CE and only CAB parts be used.

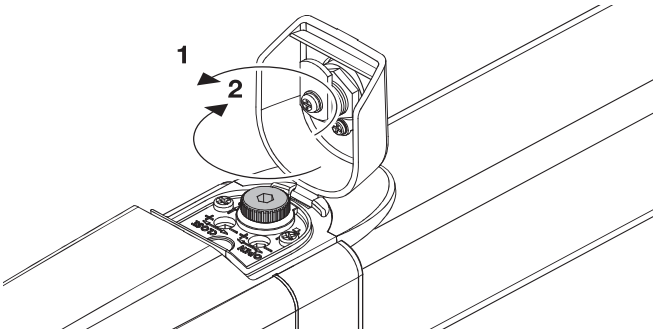
Aprire lo sportellino per acceddere alla manopola di sblocco

Open the protective cover to access the release knob



1: Ruotare in senso antiorario per sbloccare l'automazione e muovere manualmente l'anta
2: Ruotare in senso orario per ripristinare il movimento automatico

1: Turn anticlockwise to disengage the operator and move the wing manually
2: Turn clockwise to engage the operator



Dichiarazione di Conformità UE (DoC)

Nome del produttore: **Automatismi CAB Srl**
Indirizzo: **Via della Tecnica, 10 (z.i.) - 36010 Velo d'Astico (VI) - Italia**
Persona autorizzata a costruire la documentazione tecnica: **Automatismi CAB Srl**
Tipo di prodotto: **Attuatore oleodinamico 230Vac per cancelli a battente**
Modello/Tipo: **HD.35 - HD.35C - HD.35AC - HD.40L - HD.50 - HD.50AC**
Accessori: **N/A**

Il sottoscritto Luigi Benincà, in qualità di Responsabile Legale, dichiara sotto la propria responsabilità che il prodotto sopraindicato risulta conforme alle disposizioni imposte dalle seguenti direttive:

Direttiva 2014/30/UE del Parlamento europeo e del Consiglio, del 26 febbraio 2014, concernente l'armonizzazione delle legislazioni degli Stati membri relative alla compatibilità elettromagnetica **(EMCD)**, secondo le seguenti norme armonizzate:

EN 61000-6-2:2005, EN 61000-6-3:2007.

Direttiva 2014/35/EU DEL PARLAMENTO EUROPEO E DEL CONSIGLIO del 26 febbraio 2014 concernente l'armonizzazione delle legislazioni degli Stati membri relative alla messa a disposizione sul mercato del materiale elettrico destinato ad essere adoperato entro taluni limiti di tensione **(LVD)**, secondo le seguenti norme armonizzate:

EN 60335-1:2012 + A11:2014; EN 60335-2-103:2015.

Direttiva 2011/65/UE del Parlamento europeo e del Consiglio, dell' 8 giugno 2011, sulla restrizione dell'uso di determinate sostanze pericolose nelle apparecchiature elettriche ed elettroniche **(RoHS)**, secondo le seguenti norme armonizzate:

EN 50581:2012

Benincà Luigi, Responsabile legale.
Velo d'Astico, 07/04/2017.

Il Certificato di Conformità di questo documento corrisponde all'ultima revisione disponibile al momento della stampa e può risultare differente per esigenze editoriali dall'originale disponibile presso il produttore.

Il Certificato di Conformità più completo e recente è disponibile consultando il sito: www.beninca.com oppure può essere richiesto presso:
Automatismi Benincà S.p.A - Sandrigo VI - Italy.

UE Declaration of Conformity (DoC)

Manufacturer's name: **Automatismi CAB Srl**
Address: **Via della Tecnica, 10 (z.i.) - 36010 Velo d'Astico (VI) - Italia**
Person authorised to draft the technical documentation: **Automatismi CAB Srl**
Product type: **Hydraulic actuator 230V AC for swing gates**
Model/type: **HD.35 - HD.35C - HD.35AC - HD.40L - HD.50 - HD.50AC**
Accessories: **N/A**

The undersigned Luigi Benincà, as the Legal Officer, declares under his liability that the aforementioned product complies with the provisions established by the following directives:

Directive 2014/30/UE OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 26 February 2014, on the harmonisation of the laws of Member States relating to electromagnetic compatibility **(EMCD)**, according to the following harmonised regulations:

EN 61000-6-2:2005, EN 61000-6-3:2007 + A1:2011.

Directive 2014/35/UE OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 26 February 2014, on the harmonisation of the laws of Member States relating to electrical equipment designed for use with certain voltage limits **(LVD)**, according to the following harmonised regulations:

EN 60335-1:2012 + A11:2014; EN 60335-2-103:2015.

Directive 2011/65/EU of the European Parliament and Council, dated 8 June 2011, on the restricted use of certain hazardous substances in electrical and electronic devices **(RoHS)**, according to the following standards:

EN 50581:2012

Benincà Luigi, Legal Officer.
Velo d'Astico, 07/04/2017.

The certificate of conformity in this document corresponds to the last review available at the time of printing and could differ for editorial requirements from the original available from the manufacturer.

The most recent and complete certificate of conformity is available consulting the site: www.beninca.com or can be requested from:
Automatismi Benincà SpA - Sandrigo VI - ITALY.

EG-Konformitätserklärung (DoC)

Name des Herstellers: **Automatismi CAB Srl**
Adresse: **Via della Tecnica, 10 (z.i.) - 36010 Velo d'Astico (VI) - Italia**
Zur Erstellung der technischen Dokumentation berechtigte Person: **Automatismi CAB Srl**
Produkttypus: **Hydraulischer 230Vac-Antrieb für Drehtoranlagen**
Modell/Typus: **HD.35 - HD.35C - HD.35AC - HD.40L - HD.50 - HD.50AC**
Zubehör: **N/A**
Der Unterzeichnete Luigi Benincà, in seiner Eigenschaft als Rechtsvertreter, erklärt eigenverantwortlich, dass das oben angegebene Produkt den durch die folgenden Richtlinien vorgegebene Bestimmungen entspricht:

Richtlinie 2014/30/UE DES EUROPÄISCHEN PARLAMENTS UND DES RATES vom 26. Februar 2014 zur Angleichung der Rechtsvorschriften der Mitgliedstaaten über die elektromagnetische Verträglichkeit **(EMCD)**, gemäß nachstehenden Normen:

EN 61000-6-2:2005, EN 61000-6-3:2007 + A1:2011.

Richtlinie 2014/35/UE DES EUROPÄISCHEN PARLAMENTS UND DES RATES vom 26. Februar 2014 zur Angleichung der Rechtsvorschriften der Mitgliedstaaten betreffend elektrische Betriebsmittel zur Verwendung innerhalb bestimmter Spannungsgrenzen **(LVD)**, gemäß nachstehenden Normen:

EN 60335-1:2012 + A11:2014; EN 60335-2-103:2015.

Richtlinie 2011/65/EU des Europäischen Parlaments und des Rates vom 8. Juni 2011 zur Beschränkung der Verwendung bestimmter gefährlicher Stoffe in Elektro- und Elektronikgeräten **(RoHS)**, gemäß den folgenden harmonisierten Normen:

EN 50581:2012

Benincà Luigi, Rechtsvertreter.
Velo d'Astico, 07/04/2017.

Die in diesem Dokument vorliegende Konformitätserklärung entspricht der neuesten zum Druckzeitpunkt erhältlichen Revision und könnte aufgrund von verlegerischen Gründen vom beim Hersteller erhältlichen Original abweichen.

Die neueste und vollständigste Konformitätserklärung ist auf der Internetseite: www.beninca.com erhältlich oder kann bei folgender Adresse angefordert werden:
Automatismi Benincà SpA - Sandrigo VI - ITALY.

Déclaration CE de conformité (DoC)

Nom du producteur : **Automatismi CAB Srl**
Adresse : **Via della Tecnica, 10 (z.i.) - 36010 Velo d'Astico (VI) - Italia**
Personne autorisée à construire la documentation technique : **Automatismi CAB Srl**
Type de produit : **Actionneur oléodynamique 230 Vca pour portails battants**
Modèle/Type: **HD.35 - HD.35C - HD.35AC - HD.40L - HD.50 - HD.50AC**
Accessoires : **N/A**
Le soussigné Luigi Benincà, en sa qualité de Représentant Légal, déclare sous sa propre responsabiltié que le produit indiqué ci-dessus est conforme aux dispositions imposées par les directives suivantes:

Directive 2014/30/UE DU PARLEMENT EUROPÉEN ET DU CONSEIL du 26 février 2014 concernant le rapprochement des législations des États membres relatives à la compatibilité électromagnétique **(EMCD)**, selon les suivantes normes harmonisées:

EN 61000-6-2:2005, EN 61000-6-3:2007 + A1:2011.

Directive 2014/35/UE DU PARLEMENT EUROPÉEN ET DU CONSEIL du 26 février 2014 concernant le rapprochement des législations des États membres relatives au matériel électrique destiné à être employé dans certaines limites de tension **(LVD)**, selon les suivantes normes harmonisées:

EN 60335-1:2012 + A11:2014; EN 60335-2-103:2015.

Directive 2011/65/UE du Parlement européen et du Conseil, du 8 juin 2011, sur la restriction à l'usage de substances dangereuses déterminées dans les appareillages électriques et électroniques **(RoHS)**, selon les normes harmonisées suivantes :

EN 50581:2012

Benincà Luigi, Représentant Légal.
Velo d'Astico, 07/04/2017.

Le certificat de conformité présent dans ce document correspond à la dernière révision disponible au moment de l'impression et pourrait différer pour des exigences éditoriales de l'original disponible chez le constructeur.

Le certificat de conformité le plus récent et complet est disponible en consultant le site : www.beninca.com ou peut être demandé à :
Automatismi Benincà SpA - Sandrigo VI - ITALIE.

Declaración CE de conformidad (DoC)

Nombre del productor: **Automatismi CAB Srl**
Dirección: **Via della Tecnica, 10 (z.i.) - 36010 Velo d'Astico (VI) - Italia**
Persona autorizada a producir la documentación técnica: **Automatismi CAB Srl**
Tipo de producto: Mando oleodinámico 230Vac para portones batientes
Modelo/Tipo: **HD.35 - HD.35C - HD.35AC - HD.40L - HD.50 - HD.50AC**
Accesorios: **N/A**
El infrascrito Luigi Benincà, en calidad de Representante Legal, declara bajo su responsabilidad que el producto anteriormente mencionado resulta en conformidad con las disposiciones establecidas por las siguientes directivas:

Directiva 2014/30/UE del parlamento europeo y del consejo del 26 de febrero de 2014 sobre la aproximación de las legislaciones de los Estados miembros con relación a la compatibilidad electromagnética **(EMCD)**, según las siguientes normas armonizadas:

EN 61000-6-2:2005, EN 61000-6-3:2007.

Directiva2014/35/UE DEL PARLAMENTO EUROPEO Y DEL CONSEJO del 26 de febrero de 2014 sobre la aproximación de las legislaciones de los Estados miembros con relación al material eléctrico destinado a ser utilizado dentro de determinados límites de tensión **(LVD)**, según las siguientes normas armonizadas:

EN 60335-1:2012 + A11:2014; EN 60335-2-103:2015.

Directiva 2011/65/UE del Parlamento europeo e del Consejo, de 8 de junio de 2011, sobre restricciones a la utilización de determinadas sustancias peligrosas en aparatos eléctricos y electrónicos **(RoHS)**, según las normas siguientes armonizadas:

EN 50581:2012

Benincà Luigi, Representante Legal.
Velo d'Astico, 07/04/2017.

El certificado de conformidad presente en este documento corresponde a la última revisión disponible en el momento de la impresión y podría diferir por exigencias editoriales del original disponible en la sede del fabricante.

El certificado de conformidad más reciente y completo está disponible consultando el sito: www.beninca.com o se puede solicitar a: Automatismi Benincà SpA - Sandrigo VI - ITALY.

Deklaracja zgodności CE (DoC)

Nazwa producenta: **Automatismi Benincà SpA**
Adres: **Via Capitello, 45 - 36066 Sandrigo (VI) - Italia**
Osoba upoważniona do stworzenia dokumentacji technicznej: **Automatismi CAB Srl**
Rodzaj produktu: **Napęd oleodynamiczny dla bram skrzydlowyc**
Model/Typ: **HD.35 - HD.35C - HD.35AC - HD.40L - HD.50 - HD.50AC**
Akcesoria: **N/A**
Niżej podpisany/a Luigi Benincà, jako Przedstawiciel prawny, deklaruje na własną odpowiedzialność, że wskazany produkt jest zgodny z rozporządzeniami następujących dyrektyw:

Dyrektywy 2014/30/WE rady I parlamentu europejskiego z dnia 26 luty 2014r. w sprawie zbliżania ustawodawstwa państw członkowskich w zakresie kompatybilności elektromagnetycznej **(EMCD)**, zgodnie z następującymi normami zharmonizowanymi:

EN 61000-6-2:2005, EN 61000-6-3:2007 + A1:2011.

Dyrektywy 2014/35/WE RADY I PARLAMENTU EUROPEJSKIEGO z dnia 26 luty 2014r. w sprawie zbliżania ustawodawstwa państw członkowskich w zakresie bezpieczeństwa sprzętu elektrycznego o określonych granicach napięcia **(LVD)**, zgodnie z następującymi normami zharmonizowanymi:

EN 60335-1:2012 + A11:2014; EN 60335-2-103:2015.

Dyrektywa 2011/65/WE Parlamentu Europejskiego i Rady z 8 czerwca 2011 r. w sprawie ograniczenia stosowania niektórych niebezpiecznych substancji w sprzęcie elektrycznym i elektronicznym **(RoHS)**, zgodnie z poniższymi normami zharmonizowanymi:

EN 50581:2012

Benincà Luigi, Przedstawiciel prawny.
Velo d'Astico, 07/04/2017.

Certyfikat zgodności znajdujący się w niniejszym dokumencie odpowiada ostatniej aktualizacji dostępnej w momencie wydruku i może się różnić ze względów wydawniczych od oryginału dostępnego u producenta.

Najbardziej aktualny i kompletny certyfikat zgodności jest dostępny na stronie: www.beninca.com lub można się po niego zwrócić do: Automatismi Benincà SpA - Sandrigo VI - WŁOCHY.