



CONTENTS OF THE "TWIST PANIC EXIT DEVICE - SPARE BAR SET + BAR" PANIC DEVICE PACKAGE

position	pcs.	description
1, 2	01	Twist mechanisms
3, 4, 5	01	Carter set Twist with plugs
6	01	Set carrier arms Twist
7	02	M5x10mm hex socket countersunk screw
8	01	S3 hex key
9	01	S2 hex key
10	01	Adhesive pictogram (green arrow)
11	01	Anodized aluminium bar, length=1150mm
12	06	Pan head self tapping screw Ø4,8x16mm
13	06	Toothed washer

Note: the panic safe lock and related square spindle are not supplied!

IMPORTANT

Installation should be carried out by qualified personnel only and in strict conformity with the instructions supplied.

For conform installation use all supplied components, including the toothed washers.

 No variations are allowed, and only components indicated in the certificate of conformity and in the package contents may be used.

INSTALLATION

 - For the compliance to the **CE** certification for panic bars, it is necessary that all components (panic safe lock, strike boxes, external commands, verticals blocking systems and floor catches in case of inactive leaf, etc.) installed onto the door, are those listed in the certificate of conformity.

- Verify that the square spindle of the panic safe lock is compatible with the panic bar (side that protrude from the door with a section of $\varnothing 9\text{mm}$ and length of $11\pm 1\text{mm}$).

For panic safe locks with a square spindle to pass:

 - Insert the square spindle for $11\pm 1\text{mm}$ in the command mechanism (1), then block it with the socked set screw and tighten using the S2 hex wrench (9).

- If necessary, adjust the square spindle so that, properly centring the square hole of the panic safe lock, the command mechanism (1) lays correctly on the leaf.

For all versions:

- Bring the command mechanism (1) of the panic bar near panic safe lock side (to push) of the door. Center properly the square spindle. If not already present, drill the leaf for fastening of the mechanism (1), keeping it horizontal. Fasten the mechanism with the self-tapping screws $\varnothing 4,8 \times 16\text{mm}^*$ (12) and their toothed washers (13).

- Place the mechanism (2), keeping it aligned horizontally with the other mechanism and maintaining a distance of $30\pm 5\text{mm}$ from hinged side of the doorframe (see drawing). If not already present, drill the leaf for fastening of the mechanism (2). Fasten the mechanism with the self-tapping screws $\varnothing 4,8 \times 16\text{mm}^*$ (12) and their toothed washers (13).

- Put the nylon carter with "EXIT" wording (3) on the command mechanism (1) and the other (4) on the mechanism from hinged side (2), snapping them on manually.

- Apply the carrier arms (6) and fasten them with the dedicated screws (7), tightening them securely with the included S3 wrench (8).

- Make a precise "L" measurement, cut the aluminium bar (11) adding 19mm, and remove the burrs from the cut edge. Remove one carrier arm, attach the bar and re-fasten the entire assembly.

- Apply the plugs (5).

 - Push the TWIST panic bar at any point along the horizontal bar, checking to ensure that the latch bolt (in case of main/single leaf) retracts or that the counter-latch bolt (in case of inactive leaf of two leaved doors) of the panic safe lock exits easily and completely. Verify additionally the retraction of vertical latching systems (if installed). Verify the opening even by the pull side of the door (when possible). Test the door in both closed and open positions, and if necessary file down the plastic strike box for one-leaved doors or the safety lock for two-leaved doors.

- Apply the pictogram (10) with the green arrow onto the leaf, just above the activation bar.

 - As last step, use a dynamometer to measure the force required on the horizontal bar to unlock the panic safe lock. Record this force measurement in the proper "Maintenance record".

* In case of non-metallic support use screws of adequate length and type, with a minimum diameter of 4,8mm.

 - In case of installation on fire/smoke-rated two-leaved doors it is mandatory that doors are equipped with a closing regulator, in order to ensure the correct sequence of closure of the leaves.

 - Please note that the appendix A of norm EN 1125 requires that the installation instructions and all the maintenance instruction must be give to the end user (or the owner), so that the ordinary maintenance controls can be carried out, with a frequency of once a month at least or in case within the period recommended by the manufacturer.

USE AND MAINTENANCE INSTRUCTIONS

 - For the use and maintenance of the **CE** certified panic bar refer to the instructions downloadable from website www.ninz.it at the point "Installation instructions - Emergency devices/panic bars".

ATTESTATO DI CONFORMITÀ DIRETTIVA 89/106/CEE CERTIFICATE OF CONFORMITY DIRECTIVE 89/106/CEE		CE 0425
Questo certificato è rilasciato in conformità a quanto prescritto dall'Art.6 par.2 lettera b) del DPR 21 aprile 1993, n°246 (Direttiva 89/106/CEE) ed attesta la conformità del prodotto di seguito identificato agli Art.1, Art.2 ed allegato A del DPR 21 aprile 1993, n°246 (Direttiva 89/106/CEE) This certificate has been issued in conformity to what prescribed by the Art.6 par.2 letter b) of the DPR 21/04/1993, n°246 (Directive 89/106/EEC) and certifies the conformity of the product described below to the Art.1, Art.2 and attachment A of DPR 21/04/1993, n°246 (Directive 89/106/EEC)		
ATTESTATO N°	1228 - CPD - 2007	CERTIFICATE N°
Organismo notificato	ICIM S.p.A. - Piazza Don Mapelli, 75 - 20099 Sesto San Giovanni (MI) ITALY	Notified Body Identification number: 0425
Dati Fabbricante	NINZ S.p.A. Corso Trento, 2/A - 38061 ALA (TN) ITALY	Manufacturer Head office Operative unit
Dati prodotto	DISPOSITIVI ANTIPANICO PER USCITE DI SICUREZZA AZIONATI MEDIANTE UNA BARRA ORIZZONTALE PANIC EXIT DEVICES	Product Type
Tipologia	Dispositivo antipanico serie "TWIST" "EXUS LP" "EXUS LX" "EXUS LX".	Denominazione
Denominazione	Serrature antipanico art. AP16/18, SCA 1 3201001.019/020, MAC 1 3201001.041/042, 4506002.17 (V), 3201001.018, 485-65-0	
	Controserrature antipanico art. AP020P, AP020U, 4506002.18 (V), 3201001.6, 43190-95.	
	Dispositivo superiore art. 3105080, 3105024, 4506003 (V), 3305003.	
	Riscontro asta art. 2401036, 2401046, 2401044, 4506005 (V), 2401002.	
	Boccola pavimento art. 2401001, 2401007, 3105091, 4506006 (V), 2401020, 4419008.	
	Deviatori art. 4201010.	
	Aste verticali art. 3305015, 3305016, 3305002, 4506003 (V), 3305013, 990837.	
	Riscontro serratura art. 2401006, 2401005, 2401015, 2401014, 4506005 (V), 2401005, 2401035, 3412001.	
	Comandi esterni art. BM, BSP, BS, BMC, BC, B, A, BM inox, BM alu, BSP inox, BSP alu.	
Sistema di attestazione della conformità	1	Attestation of conformity
Norma di riferimento	EN1125:2008	Standard
Classificazione	3 7 7 B 1 3 2 1 A A	Classification
Eventuali estensioni	Nessuna / None	Extensions
Eventuali condizioni di subordinazione della Certificazione CE	Nessuna / None	Possible conditions of subordination of the CE Certification
Il presente attestato è valido esclusivamente per il prodotto indicato. Eventuali varianti da apportare devono essere approvate da ICIM SpA The present issue is valid only for the product described above. Possible changes to be brought in have to be approved by ICIM S.p.A.		
Data di emissione First issue	Emissione corrente Current issue	Data di scadenza Expiring date
18/04/2007	04/08/2010	17/04/2017
		ICIM S.p.A. Il Presidente Ing. Tullio Badino

COMPONENTS OF THE **CE** CERTIFIED SYSTEM

Panic bar series: "TWIST"
 Panic safe locks (main leaf): art. AP16/18, SCA 1 3201001.019/020, MAC 1 3201001.041/042, 3201001.018
 Panic safe locks (inactive leaf): art. AP020P, AP020U, 3201001.6
 Upper bolt-device: art. 3105080, 3105024, 3305003
 Strike box for rod: art. 2401036, 2401046, 2401044, 2401002
 Floor catch: art. 2401001, 2401007, 3105091, 2401020
 Lock-levers: art. 4201010
 Vertical rods: art. 3305015, 3305016, 3305002, 3305013
 Strike box for lock: art. 2401006, 2401005, 2401015, 2401014, 2401035, 3412001
 External commands: art. BM, BSP, BS, BMC, BC, B, A, BM inox, BSP inox

 For replacements use original NINZ replacement parts from its full certified system only!

SYMBOLS EMPLOYED

 **ATTENTION**
 Indicates a danger that threatens material goods. Failure to observe the warnings indicated by this symbol may result in damage to material goods.

 **NOTICE**
 Warnings related to important technical aspects.