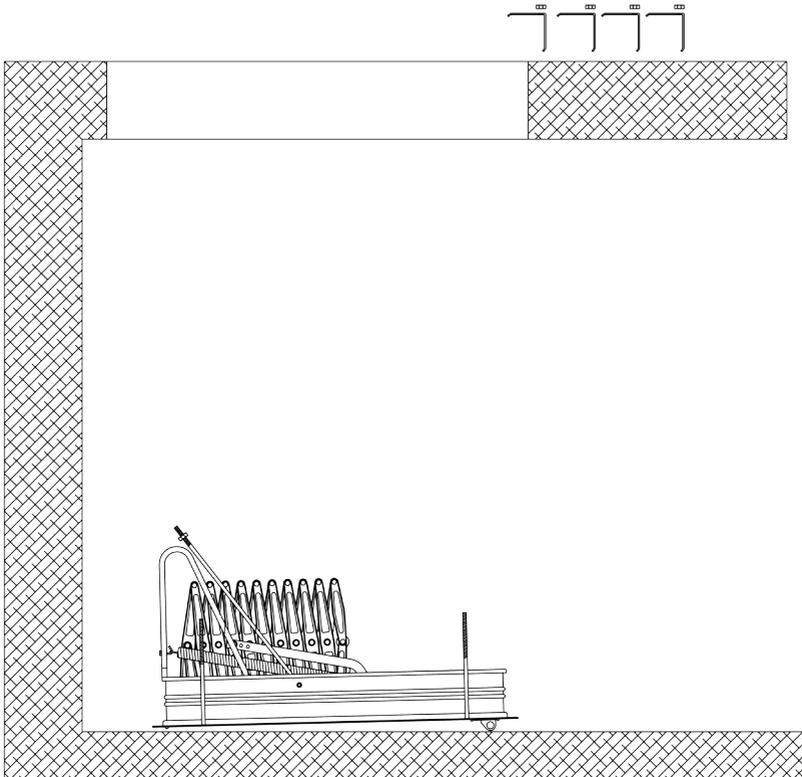
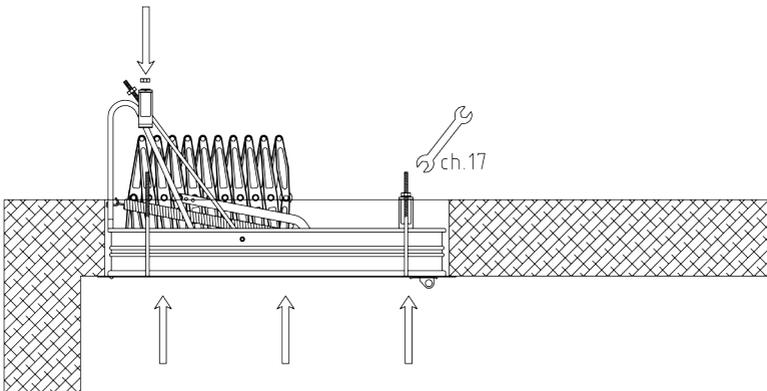


ELECTRIC INSTRUCTIONS

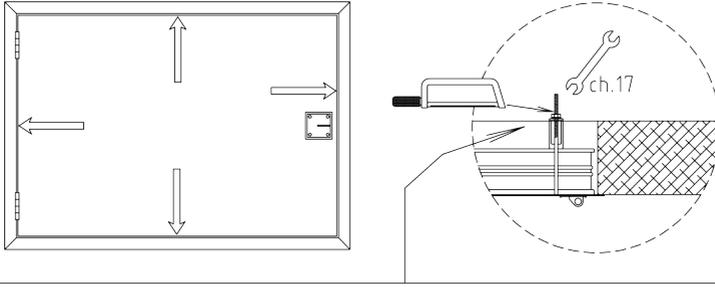
1.



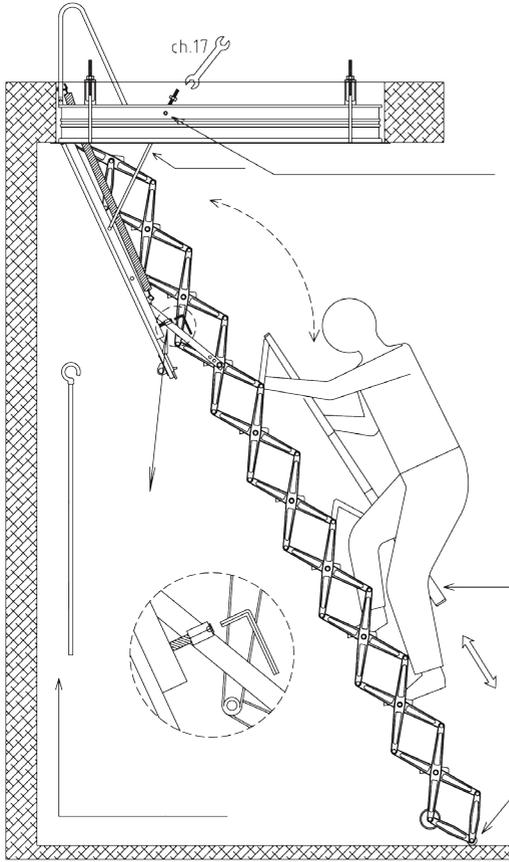
2.



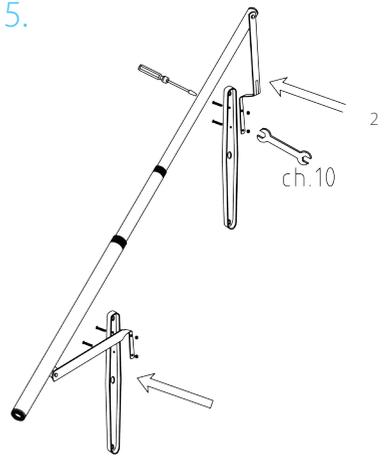
3.

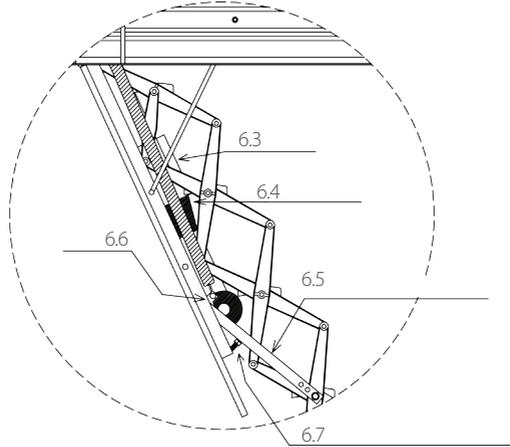
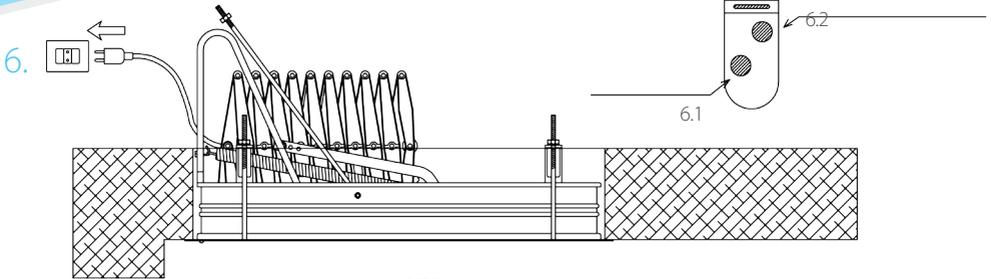


4.

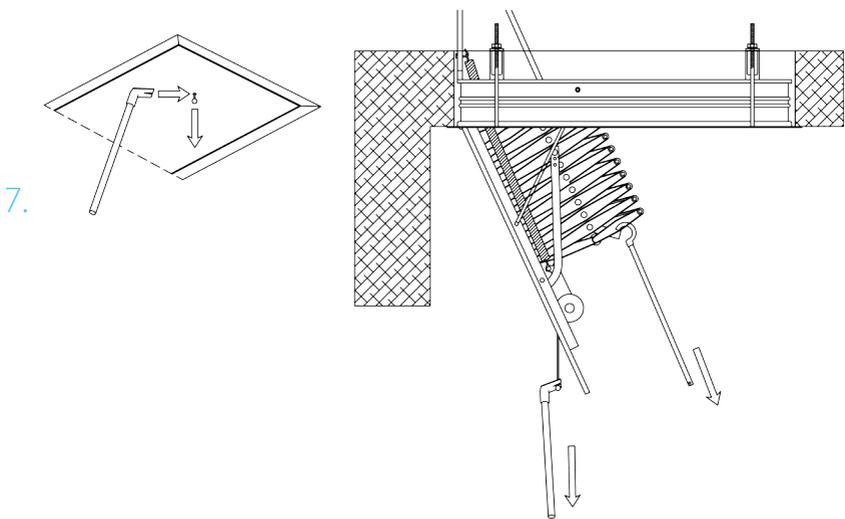


5.





3





1.

Open the packaging and remove the ladder and the operating pole (leave on the access floor). Remove the 4 top-fixing brackets with relevant nuts and place on the loft/upper floor.

2.

By means of supports or ropes, push the ladder into the ceiling aperture from underneath. Once in place fit the drilled brackets vertically onto the 10mm threaded bars. Then fasten with the 10mm nuts and spanner (17), until the frame of the hatch box lies flush with the ceiling. Do not fully tighten nuts at this stage.

3.

Check the ladder from underneath (in its stowed position) and make sure there is a consistent, uniform space between the frame and the hatch door. If this is not the case, then you will need to make small adjustments until a uniform gap is achieved. Once correct, fully tighten the 10mm nuts.

N.B. It is recommended that you cut off the excess threaded rod above the lock nut.



4.

Use the operating pole to pull the hatch door down (fig. 7). Then extend the ladder until it reaches the floor. Should the ladder be adjusted for heights falling outside the standard height you must adjust the rods, by either tightening or loosening both M10 nuts. The nuts must be level with each other and resting on their stops.

5

5.

If fitting the right-hand side handrail, then it must be fitted when the ladder is unfolded. The L shaped lever is attached to the ladder at the bottom pre-drilled concertina arm and the straight shaped lever is attached at the top pre-drilled concertina arm.



6.

Whilst the ladder is descended, plug the ladder into a 230V power socket. The plug is located on the left hand side of the ladder and must be plugged in on the upper floor.

Opening: Press the top button 'E' until the ladder is fully descended.

Closing: Press the bottom button 'W' until the ladder is fully stowed.

In order to stop either the lowering or stowing of the ladder, simply release the corresponding button.

6.1 = Closing button
6.2 = Opening button
6.3 = Control Box
6.4 = Light

6.5 = Rotating arm
6.6 = Motor
6.7 = M10 bolt

6

7.

In case of a power outage use the manual unlock system which is situated next to the motor. Hold the button down and release when the ladder is fully extended.



PROVA DI CARICO STATICO SU SCALA RETRATTILE secondo norma UNI EN 14975:2006			
	PRECARICO Kg. 100	CARICO MEDIO Kg. 160	CARICO MAX APPLICATO Kg. 260 SPECIFICA UNI EN 14975:2006
TEMPO DELL' APPLICAZIONE	t = 60 Secondi	t = 60 Secondi	t = 60 Secondi (2)
CONTROLLO DIMENSIONALE	Conforme (Tab. 2 UNI EN 14975:2006)	Conforme (Tab. 2 UNI EN 14975:2006)	Conforme (Tab. 2 UNI EN 14975:2006)
STATO DELLE SALDATURE	Nessuna alterazione rilevabile	Nessuna alterazione rilevabile	Nessuna alterazione rilevabile (1)
STATO MOLLE	Nessuna deformazione rilevata	Nessuna deformazione rilevata	Nessuna deformazione rilevata
STATO STAFFE	Nessuna deformazione rilevata	Nessuna deformazione rilevata	Nessuna deformazione rilevata
TIRANTI	Nessuna rottura	Nessuna rottura	Nessuna rottura
STATO DEL GRADINO	Nessuna alterazione rilevabile	Nessuna alterazione rilevabile	Lieve deformazione del gradino Nessuna rottura o cedimento
STATO CHIUSURE	Nessuna alterazione rilevabile	Nessuna alterazione rilevabile	Nessuna alterazione rilevabile
Mod. ACI SVEZIA Mod. ACI ALLUMINIO Mod. ACI TRE Mod. ACI QUATTRO	RESISTE	RESISTE	RESISTE

(2) = Tempo di applicazione del precarico di kg. 100, t= 60 secondi come da UNI EN 14975:2006
 (2) = Tempo di applicazione del precarico di kg. 160, t= 60 secondi come da UNI EN 14975:2006
 (2) = Tempo di applicazione del precarico di kg. 260, t= 60 secondi come da UNI EN 14975:2006
 (2) = Per le prove di carico isono utilizzate masse certificate dal peso di kg. 20 ciascuna
 (2) = PORTATA MAX TESTATA SUL GRADINO CENTRALE kg. 260
 (1) = Qualifica di saldatori: rif. EN 287-1 ed EN 287-2 (processi manuali)
 (1) = Qualifica degli operatori di saldatura: rif. EN 1418 (processi automatizzati)
 (1) = Saldatori e operatori di saldatura certificati secondo normativa EN
 (1) = rif. norme sui processi di saldatura: EN 15614-1 (acciaio) ed EN 15614-2 (alluminio)



DEAD LOAD TEST ON FANTOZZI SCALE SRL LOFT LADDERS - standard UNI EN 14975:2006			
	PRELOAD Kg. 100	MEAN LOAD Kg. 160	MAX APPLIED LOAD 260 Kg. UNI EN 14975:2006 STANDARD
APPLICATION t	t = 60 Seconds	t = 60 Seconds	t = 60 Seconds (2)
DIMENSIONAL CHECK	Compliant (Tab. 2 UNI EN 14975:2006)	Compliant (Tab. 2 UNI EN 14975:2006)	Compliant (Tab. 2 UNI EN 14975:2006)
WELDING STATE	No detectable alteration	No detectable alteration	No detectable alteration (1)
SPRING STATE	No distortion detected	No distortion detected	No distortion detected
BRACKET STATE	No distortion detected	No distortion detected	No distortion detected
TIE ROODS	No failure	No failure	No failure
RUNG STATE	No detectable alteration	No detectable alteration	Slight rung distortion, No failure or yield reported
FOLDER LADDER PACK STATE	No detectable alteration	No detectable alteration	No detectable alteration
ACI SVEZIA Mod. ACI ALLUMINIO Mod. ACI TRE Mod. ACI QUATTRO Mod.	WITHSTANDS	WITHSTANDS	WITHSTANDS

(2) = Application time of the kg. 100 preload, t= 60 seconds as per UNI EN 14975:2006
 (2) = Application time of the kg. 160 preload, t= 60 seconds as per UNI EN 14975:2006
 (2) = Application time of the kg. 260 preload, t= 60 seconds as per UNI EN 14975:2006
 (2) = For load tests approved weights were used, weighing 20 kg. each
 (2) = MAX LOAD TESTED ON THE MIDDLE RUNGS: kg. 260
 (1) = Welders' qualifications: ref. EN 287-1 and EN 287-2 (manual procedures)
 (1) = Welding operators' qualifications: rif. EN 1418 (automated procedures)
 (1) = Welders and welding operators approved in compliance with EN standards EN
 (1) = Ref. to standards on welding procedures: EN 15614-1 (steel) ed EN 15614-2 (aluminium)

10



ENSAYO DE CARGA ESTÁTICA EN ESCALERA ESCAMOTEABLE DE TECHO FANTOZZI SCALE SRL - norma UNI EN 14975:2006			
	PRECARGA Kg. 100	CARGA MEDIA Kg. 160	CARGA MÁX APLICADA Kg. 260 NORMA UNI EN 14975:2006
APLICACIÓN t	t = 60 Segundos	t = 60 Segundos	t = 60 Segundos (2)
CONTROL DIMENSIONAL	Conforme (Tabla 2 UNI EN 14975:2006)	Conforme (Tabla 2 UNI EN 14975:2006)	Conforme (Tabla 2 UNI EN 14975:2006)
ESTADO SOLDADURAS	Ninguna alteración detectable	Ninguna alteración detectable	Ninguna alteración detectable (1)
ESTADO MUELES	Ninguna deformación detectada	Ninguna deformación detectada	Ninguna deformación detectada
ESTADO PIEZAS DE FIJACIÓN	Ninguna deformación detectada	Ninguna deformación detectada	Ninguna deformación detectada
TIRANTES	Ninguna rotura	Ninguna rotura	Ninguna rotura
ESTADO PELDAÑO	Ninguna alteración detectable	Ninguna alteración detectable	Lieve deformación del peldaño Ninguna rotura o hundimiento señalado
ESTADO CIERRES PAQUETE DE ESCALERA	Ninguna alteración detectable	Ninguna alteración detectable	Ninguna alteración detectable
Mod. ACI SVEZIA Mod. ACI ALLUMINIO Mod. ACI TRE Mod. ACI QUATTRO	RESISTE	RESISTE	RESISTE

(2) = Tiempo de aplicación de la precarga de kg. 100, t= 60 segundos de acuerdo con la norma UNI EN 14975:2006
 (2) = Tiempo de aplicación de la precarga de kg. 160, t= 60 segundos de acuerdo con la norma UNI EN 14975:2006
 (2) = Tiempo de aplicación de la precarga de kg. 260, t= 60 segundos de acuerdo con la norma UNI EN 14975:2006
 (2) = Para los ensayos de carga se han utilizado pesas certificadas de 20 kg. cada una
 (2) = CAPACIDAD MAXIMA PROBADA EN EL PELDANO CENTRAL 260 kg.
 (1) = Normas de referencia sobre la cualificación de los soldadores: rif. EN 287-1 ed EN 287-2 (procesos manuales)
 (1) = Normas de referencia sobre la cualificación de los operadores de soldadura : rif. EN 1418 (procesos automatizados)
 (1) = Soldadores y operadores de soldadura certificados según las normas EN
 (1) = Normas de referencia sobre los procesos de soldadura : EN 15614-1 (acero) ed EN 15614-2 (aluminio)



*I dati e le misure non sono impegnative la ditta si riserva di appotare modifiche in qualsiasi momento.
Technical information is purely indicative. The firm reserves the right to make changes without prior notice.*



fantozzi scale
un passo avanti one step further s.r.l.

Via Roma,1
41016 Novi di Modena (MO) - Italia
Tel: +39 059 676193
Fax: +39 059 677347
info@fantozziscale.com
www.fantozziscale.com