



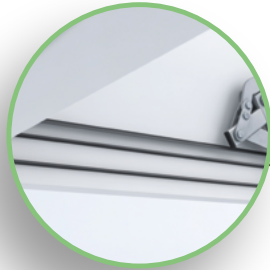
35 years
together

FAKRO®

LOFT LADDER LET ELECTRIC

The first electrically controlled
loft ladders in the FAKRO range

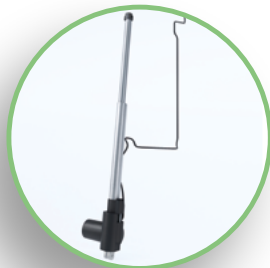
The loft ladder box has a mechanism that allows you to adjust the hatch up and down and side to side for a perfect fit.



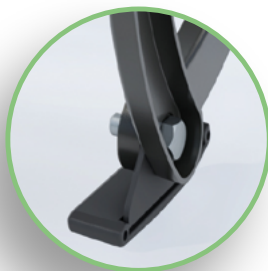
Triple seal system to ensure 4th tightness class as per EN12207.



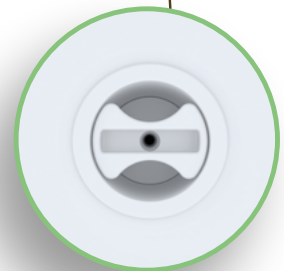
An additional tread facilitates the use of the ladder in structures with increased ceiling thickness.



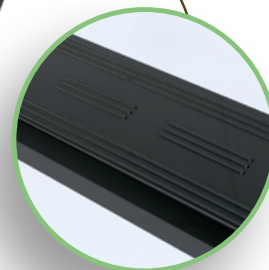
The actuator is responsible for unfolding and folding up the loft ladder.



Stile ends are made of soft material for improved stability of the ladder.



A special lock enables opening and unfolding of the ladder in the event of a power supply failure.



Anti-slip tread engraved into the steps for safe climbing.





The junction box is located within the loft ladder hatch and is supplied with a cable for connection to the control unit. It is also equipped with an audible warning signal.



U=0.51
ENERGY-EFFICIENT
LOFT LADDERS



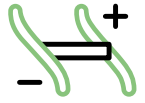
3 SEALS
4TH TIGHTNESS
CLASS



200 KG
MAXIMUM
LOADING



ANTI-SLIP
TREADS



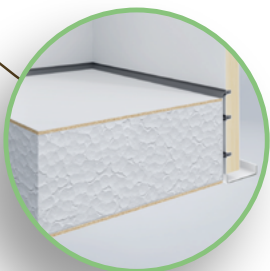
ADJUSTABLE
LADDER HEIGHT



The white lacquered box, 28.5 cm high, is made of pinewood joined using finger joints.



The supporting frame is made of steel profile, factory-integrated with trims and brackets.



The hatch is manufactured using innovative technology, filled exclusively with super-thermal polystyrene insulation, with edges finished with a white ABS veneer.

LET Electric

The **LET Electric** loft ladder combines modern design with outstanding user comfort and exceptional craftsmanship, delivering a premium access solution for any home. Controlled via a remote control, wall switch or mobile app, the loft ladder works automatically without the need for manual handling. A sound signal indicates the ladder is opening, increasing safety awareness. Equipped with a durable scissor ladder and a steel frame with elegant finishing trims, it ensures stability and durability. The product is ready for integration with Smart Home systems, perfectly fitting into the concept of a smart home.

The operation of the mechanism requires the purchase of one of the two available control units:



CONTROL UNIT ZWMS Z-WAVE

The **ZWMS Z-Wave** unit enables electric folding and unfolding of the loft ladder. Equipped with a **Z-Wave** radio interface, it allows remote control using the dedicated **ZRHS** remote control (included). The set also includes a wired wall switch for local operation.

CONTROL UNIT ZTMS TUYA WIFI

The **ZTMS Tuya** set enables electric folding and unfolding of the loft ladder, ensuring operation via a mobile app. Control is also possible using the **WiFi Tuya ZTP3** remote control (sold separately). The set includes a wired wall switch for local control.

NEW FUNCTIONALITY – ATTIC LIGHTING CONTROL

The **LET Electric** loft ladder with a new automatic attic lighting function ensures full synchronisation of the light with the loft ladder movement: when the ladder is opened or closed, the attic light turns on or off automatically, increasing safety and user comfort. Lighting control is carried out via the **ZRHS** remote control or a wall switch.

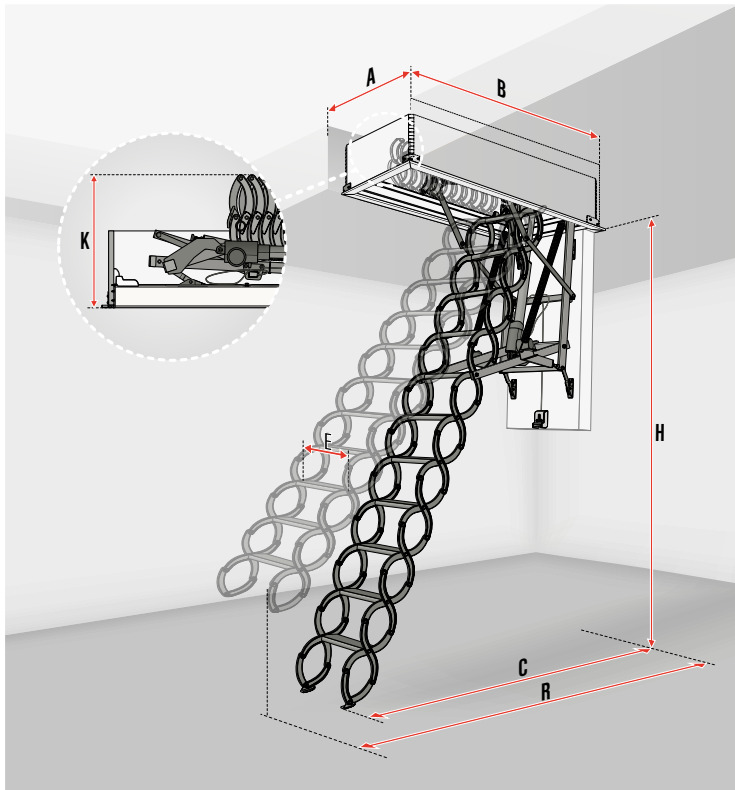


Fully assembled, ready for quick installation in the ceiling.

DIAGRAM LET ELECTRIC

GREENSTEP

NEW GENERATION
LOFT LADDERS



	Ladder shorter by 2 treads (10 treads)	Ladder shorter by 1 tread (11 treads)	Ladder longer by 1 tread (13 treads)	Ladder longer by 2 treads (14 treads)
H	225-245	245-270	290-315	315-340
R	151	161	181	191
C	137-127	150-138	169-158	178-165
			Only for sizes ...x130 cm ...x140 cm	Only for sizes ...x140 cm

LET Electric

Standard ladder length (treads)		12					
Ceiling opening dimensions	AxB	60x120	60x130	60x140	70x120	70x130	70x140
Outside box dimensions [cm]		59.2x119.2	59.2x129.2	59.2x139.2	69.2x119.2	69.2x129.2	69.2x139.2
Outside box dimensions with trims [cm]		63.2x123.2	63.2x133.2	63.2x143.2	73.2x123.2	73.2x133.2	73.2x143.2
Inside box dimensions [cm]		54x114	54x124	54x134	64x114	64x124	64x134
Room height Hmin-Hmax	H	270-290					
Folded loft ladder height [cm]	K	60					
Swing space [cm]	R	171					
Maximum distance after ladder unfolding [cm]	C	159-149					
Tread width [cm]	E	30				38	
Tread depth [cm]		8					
Distance between treads [cm]		24-26					
Compatible tread LSS*		LSS-L60			LSS-L70		

When ordering: When ordering the loft ladder, it is mandatory to select one of the control systems – ZWMS Z-Wave or ZTMS Tuya.

*The additional tread is not compatible with loft ladders sized 60x120 and 70x120.

Control units

Unit	ZWMS Z-Wave	ZTMS Tuya
Power supply	110-230 V AC	
Power supply rating	120 W	
Radio protocol		
Operation via remote control	ZRHS (included)	ZTP3 (option)*
Operation via app	Depending on Z-Wave system	Tuya Smart / Smart Life
Wall switch	Yes	

* Zig gateway required

The warranty period for control units is 2 years.