



# EON

EON is the linear swing gate operator of QUIKO particularly intended for residential applications. Leaves up to 4m can be automated with ease with this slim motor, which dimensions allow it to be installed in areas where limited space is available. The actuator is self-locking and can be unlocked easily in case of electrical blackout by means of the supplied unlocking key. Moreover, the 24V version can be operated even in absence of electricity by means of the optional backup battery unit. Thanks to the sturdiness of materials used during production, EON is almost maintenance free and designed to last long.

*EON è il motoriduttore lineare per cancelli a battente di QUIKO particolarmente adatto a contesti residenziali. Ante fino a 4m possono essere automatizzate con semplicità con questo motore di piccola taglia, le cui dimensioni ridotte consentono di installarlo anche in presenza di spazi limitati. L'attuatore è irreversibile e può essere sbloccato in caso di assenza di corrente tramite l'apposita chiave di sblocco fornita. Inoltre, la versione a 24V può funzionare anche in caso di blackout elettrico grazie al sistema di backup a batterie optional. Grazie alla robustezza dei componenti utilizzati per la produzione, EON non richiede alcuna manutenzione ed è disegnato per durare a lungo.*

EON est le moteur pour portail a battants de Quiko utilisée particulièrement en installations résidentiels. C'est possible de motoriser des portails avec ventail maxi 4m et grâce a son petit dimensionnes il est possible de lui installer aussi en places où il n'est pas beaucoup de place. Le moteur est irréversible et il peut être débloquent grâce au system de dérouillage manuel utilisant la clé fournie. En plus, le moteur en 24V peut fonctionner aussi sans le électricité utilisant le optionnel batterie. Grâce a la robustesse des matériaux utilises lors la leur production EON a besoin de minimal entretien ainsi que a été désignée pour durer longtemps.



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 MADE IN ITALY

QUIKO can technically improve the quality of its products without any prior notice.

QUIKO può apportare ai suoi prodotti modifiche tecniche, migliorative della qualità, senza preavviso.

Quiko se réserve le droit d'apporter des modifications et améliorations techniques sans préavis.

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# EON

**NEW EXTENDED VERSION FOR LONG LEAFS**

**QK-E400** 230Vac max 4m  
**QK-E400B** 24Vdc max 4m

**QK-E400FX** 230Vac max 4m **HIGH SPEED**  
**QK-E400BFX** 24Vdc max 4m **HIGH SPEED**

**QK-E600** 230Vac max 5m **NEW**



Key operated manual release  
*Sblocco manuale con chiave*  
*Débloccage manuel avec la clé*

## THE DIFFERENCE IS IN THE DETAILS

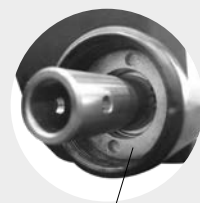
EON IS THE STURDIEST GEARMOTOR OF ITS TYPE ON THE MARKET

Oversize deep-seated Seeger rings.

Union between the shaft and endless screw. Our system is one of the strongest on the market for gate motors.

Pressed fit sealed bearing.

Shaft and endless screw made of premium quality high tensile steel for strength and longevity and specially treated for external use and rust prevention.



Bearing housing fitted with hard metal crown to remove bearing and shaft stress and in turn, any wear on the aluminium tube.



Extremely sturdy tube support end ring, made of reinforced composite and giving the highest strength profile possible.



Installation limits per leaf <i>Limiti di impiego per anta</i> <i>Contraintes d'utilisation</i>				
	2 m	3 m	4 m	5 m
QK-E400 / FX	700kg	400kg	300kg	-
QK-E400B / FX	600kg	400kg	300kg	-
QK-E600	900kg	600kg	500kg	300kg

The values shown within the table above can be considerably reduced in windy areas.

*I valori mostrati nella tabella sopra possono essere ridotti considerevolmente in zone ventose.*

Les valeurs indiquées dans le tableau peuvent être considérablement réduites dans les zones venteuses.

TECHNICAL FEATURES	DATI TECNICI	DONNEES TECHNIQUES	QK-E400 QK-E400FX	QK-E400B QK-E400BFX	QK-E600
Power	<i>Alimentazione</i>	Alimentation	230Vac 50 / 60Hz	24Vdc	230Vac 50 / 60Hz
Current absorbed (motor) (A)	<i>Assorbimento motore (A)</i>	Intensité (A)	0,9 - 1,5	0,7 - 6,5	0,9 - 1,5
Power absorbed (W)	<i>Potenza assorbita (W)</i>	Puissance absorbée (W)	350	120	350
Capacitor (µF)	<i>Condensatore (µF)</i>	Condensateur (µF)	8	-	8
Protection level (IP)	<i>Grado di protezione (IP)</i>	Indice de protection (IP)	44	44	44
Opening time (sec)	<i>Tempo apertura (sec)</i>	Vitesse (sec)	20 10	20 10	20
Stroke (mm)	<i>Corsa (mm)</i>	Course (mm)	400	400	600
Max. thrust (N)	<i>Spinta max. (N)</i>	Couple max (N)	2200	2200	2200
Working temp. (°C Min/Max)	<i>Temp. di esercizio (°C Min/Max)</i>	Temp. de service (°C Min/Max)	-30/+70	-30/+70	-30/+70
Thermal cut-out (°C)	<i>Termoprotezione (°C)</i>	Protection thermique (°C)	150	-	150
Working cycle (%)	<i>Ciclo di lavoro (%)</i>	Cycle de travail (%)	40	100	40
Motor weight (kg)	<i>Peso motore (kg)</i>	Poids (kg)	6	6	6
Max. leaf length (m)	<i>Lunghezza max. anta (m)</i>	Longueur maxi vantail (m)	4	4	5

KIT	QK-E400KIT	230Vac	max 4m (X2)	QK-E400KITFX	230Vac	max 4m (X2)	HIGH SPEED	20 PCS PALLET
	QK-E400BKIT	24Vdc	max 4m (X2)	QK-E400BKITFX	24Vdc	max 4m (X2)	HIGH SPEED	
	QK-E600KIT	230Vac	max 5m (X2)					



KIT LIGHT KIT FULL

Pair of gearmotors with screw mount brackets + Control board with 433,92MHz receiver and Antenna + 4 channel transmitter + Pair of IR photocells + Flashing lamp + Key switch

*Coppia di motoriduttori con staffe ad avvitare + Centrale con radiricevente 433,92MHz e Antenna + Telecomando quadricanale + Coppia di fotocellule IR + Lampeggiante + Selettore a chiave*

Deux motoréducteurs avec pattes de fixation à visser + Logique de commande avec récepteur radio 433,92MHz et Antenne + Émetteur 4 canaux + Jeu de photocellules IR + Feu clignotant + Sélecteur à clé

The content of the package may vary; consult the retailer  
*Il contenuto della confezione potrebbe variare; contattare il rivenditore*  
Le contenu du paquet peut varier; contactez revendeur

## OPTIONALS



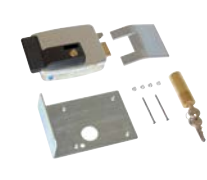
**QK-CE220BATRL4**  
230V control board with 433,92MHz radioreceiver  
*Centrale 230V con radiorecevente 433,92MHz*  
Logique de commande 230V avec récepteur 433,92MHz



**QK-CE24BATRE**  
24V control board with 433,92MHz radioreceiver  
*Centrale 24V con radiorecevente 433,92MHz*  
Logique de commande 24V avec récepteur 433,92MHz



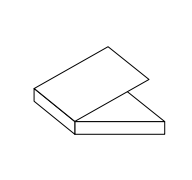
**QK-BPACK1**  
Backup battery  
*Batteria di backup*  
Batterie Backup



**QK-ELS**  
12V vertical electrical lock  
*Elettroserratura 12V verticale*  
Serrure électrique 12V verticale



**QK-BRAE400**  
Screw mount brackets (replacement)  
*Staffe ad avvitare (ricambio)*  
Pattes de fixation à visser (rechange)



For other optionals refer to the corresponding page of the catalogue  
*Per altri optionals andare alla relativa pagina del catalogo*  
Pour autres optionals se référer à la page correspondante du catalogue

