

Ditec Qik

Automatic barriers

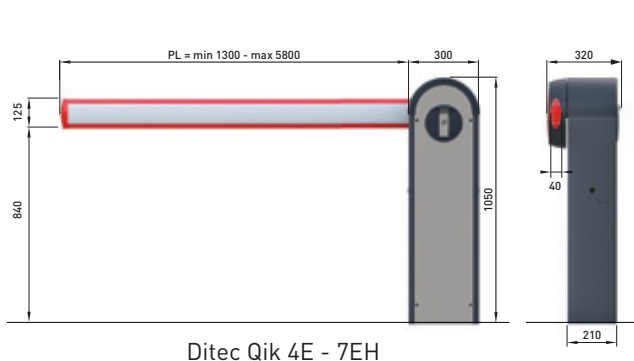
Ditec Qik is the top performance automatic barrier that fits perfectly into any context. It is the ideal solution for completely secure access control and management, allowing only authorised personnel to enter.

It is available in 3 versions: **one 230 V AC version** for a usable opening width **of up to 3.5 m** and **two 24 V DC versions** for passageways **of up to 5.8 and 7.6 m** respectively. The encoder system on the **24 V DC** models ensures completely safe use, allowing speed control and continuous adjustment of the impact force, as well as immediate detection of obstructions.

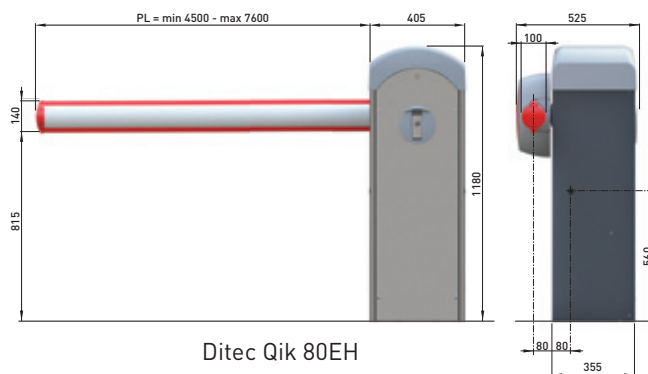


Product specifications

EN



Ditec Qik 4E - 7EH



Ditec Qik 80EH

Main features

Description	Qik 4E	Qik 7EH	Qik 80EH
Barriers	up to 3.5 m long	up to 5.8 m long	up to 7.6 m long
Stroke control	lever-type limit switch	encoder	encoder + limit switch
Arm length up to	3.7 m	6 m	7.95 m
Arm	elliptic	elliptic	round
Service index	4 - intensive	5 - heavy duty	4 - intensive
Intermittent operation	S2 = 15 min S3 = 30%	S2 = 60 min S3 = 60%	S2 = 50 min S3 = 50%
Power absorption	230 V AC / 50 Hz	230 V AC / 50-60 Hz	230 V AC / 50-60 Hz
Input	1.2 A	1 A	1.2 A
Torque	90 Nm	70 Nm	200 Nm
Opening time	4 s/90°	2÷6 s/90°	6÷12 s/90°
Closing time	4 s/90°	2÷6 s/90°	6÷12 s/90°
Release system for manual opening	Key-operated	Key-operated	Key-operated
Operating temperature	-20°C / +55°C [-35°C / +55°C with NIO enabled] with NIO enabled)	-20°C / +55°C [-35°C / +55°C with NIO enabled] [-10°C / +50°C with battery)	-20°C / +55°C [-35°C / +55°C with NIO enabled] [-10°C / +50°C with battery)
Protection level	IP 24D	IP 24D	IP 24D
Product dimensions (mm)	300x320x1050	300x320x1050	405x525x1180

Main system functions

Description	Qik 4E	Qik 7EH	Qik 80EH
Control panel	ref. E1A for 1 - 230 V AC motor with built-in radio	ref. EL31R for 1 24 V DC motor with built-in radio	ref. EL34 for 1 - 24 V DC motor with built-in radio decoder *
Mains power supply	230 V AC / 50 Hz	230 V AC / 50-60 Hz	230 V AC / 50-60 Hz
Radio frequency	433.92 MHz standard 868.65 MHz with ZENPR2	433.92 MHz standard 868.65 MHz with ZENPR2	433.92 MHz with GOLR 868.65 MHz with ZENPR2
Batteries		■ with SBU	■ with BATKH
Number of motors	1	1	1
Motor power supply	230 V AC / 5 A	24 V DC / 7 A	24 V DC / 16 A
Accessories power supply	24 V DC / 0.5 A	24 V DC / 0.3 A	24 V DC / 0.5 A
Electrically operated lock		24 V DC / 0.1 A	24 V DC / 1 A
Flashing light	230 V AC	24 V DC	24 V DC
Automation open warning light	from limit switch	analogue	analogue
Courtesy light	■	■	■
Limit switch provision	■	■	■
Encoder		■	■
Force adjustment control	transformer	automatic	automatic
ODS - Obstruction detection system	■	■	■
Speed adjustment		■	■
Braking / Slowdown control		■	■
Operation time adjustment	■		
Open control	■ with dip-switch	■ with dip-switch	■
Partly open control	■ with radio only		
Close control	■	■	■
Automatic timed close control	■	■	■
Inching control	■	■	■ with dip-switch
Hold-to-run control	■	■	■
Stop safety device	■	■	■
Reverse operation safety device	■	■	■
Safety Test Facility	■	■	
Soft Start		■	
NIO - Antifreeze system	■	■	■
Instant closure after transit	■	■	■
Control panel protection level	IP55	IP55	IP55