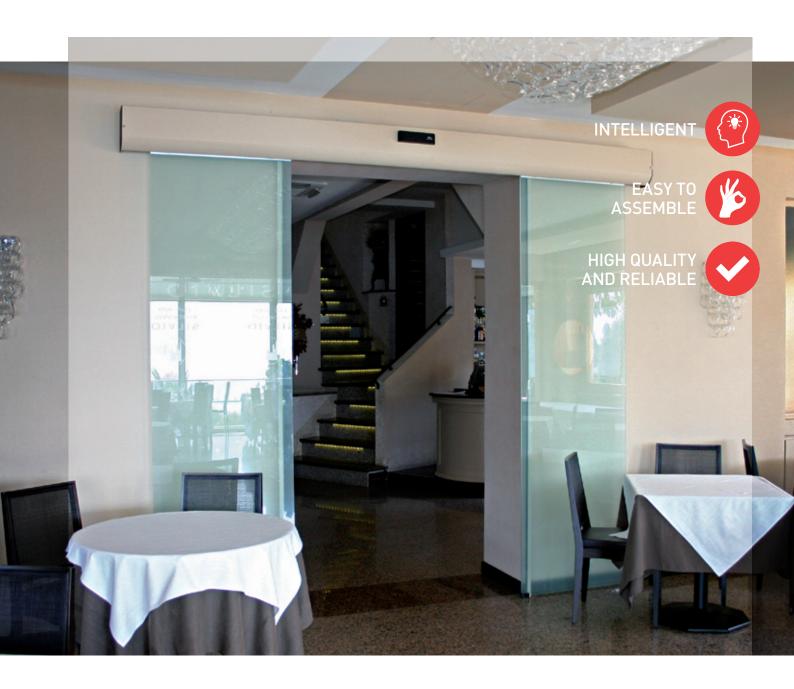
ENTRE/MATIC



Ditec Rex S

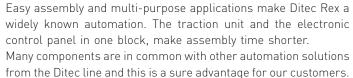
Automation for sliding doors

www.entrematic.com

Ditec Rex

Simple and adaptable For very heavy duty





Guaranteed functioning even without electricity

A device with built-in batteries which ensures operation even in the event of a power failure.

Safe and noiseless

Ditec Rex is provided with a 24 V DC motor, a microprocessor logic electronic control panel, an electronic impact-free device with encoder.

The casing is made of aluminium extrusion and traction is performed by means of a synthetic toothed belt.







Technical features and system functions

Technical specifical	tions of available mod	lels and main functions of the	system
	REXS		EL20
Description	automation for sliding doors	Description	for 1 24 V DC motor
Stroke control	encoder	Mains power supply	230 V AC / 50-60 Hz
Capacity	100 kg (1 wing) 140 kg (2 wings)	Batteries (ensure gate operation in the event of	.
Endurance test	1 M cycles	power cuts)	(optional)
Power supply	230 V AC / 50-60 Hz	Energy saving	
Power input	0.5 A		energy saving when in use
Max opening speed	0.6 m/s (1 wing) 1.2 m/s (2 wings)	Motor power supply	24 V DC / 8 A
	0.6 m/s (1 wing)	Accessories power supply	24 V DC / 0.5 A
Max closing speed	1.2 m/s (2 wings)	Electro-mechanical lock	24 V DC / 1 A
Release for manual opening	handle	Kinematic management with Encoder	•
Operating temperature	-20°C / +55°C (-10°C / +50°C with batteries)	Push adjustment	■ (optional with MD1 and DMC
Protection rating	IP20	Detection obstacles with sensitivity adjustment (causes the gate to stop when opening or reverse when closing)	
Product dimensions (mm)	190 x 100 x L		
Control panel	EL20	Opening and closing speed adjustment	-
		Independent opening control	-
		Independent partial-opening control	•
		Independent closing control	■ (optional with MP1)
		Timer-controlled automatic closing (adjustable)	0 - 30 s
		Automatic closing time self-adjustment (depending on the flow of people)	-
		Safety during opening (slowdown speed)	-
		Emergency reverse with presence sensor	■ (EN 16005 compliant)
		Safety-test and safety-monitoring function	■ (EN 16005 compliant)

Built-in photocell amplifier