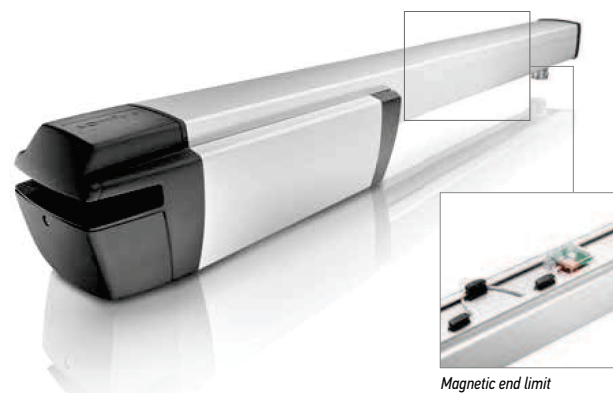


Ixengo L 3S RTS

Screw motorization for swinging gate

UP TO 4 M ■ 400 KG PER LEAF

Collective housing ■ intensive use



Magnetic end limit

Robust, efficient and easy to install
For 100% successful installation

3S Control Box : quickly installed, customizable, intuitive (see pages 50 and 51)

Easy to install

- > Fix & Go App
Intuitive App for easy and successful motor fixation, ensuring optimized operating performances
- > Adjustable or weldable fixing pillar brackets, adapting to all installation configurations
- > Advanced and unique end limits setting accessible from the top with a led blinking when the good position is reached

Safe to use

- > Its non-reversing mechanism provides excellent resistance against high winds or forcing
- > Easy and secured declutching with individual key

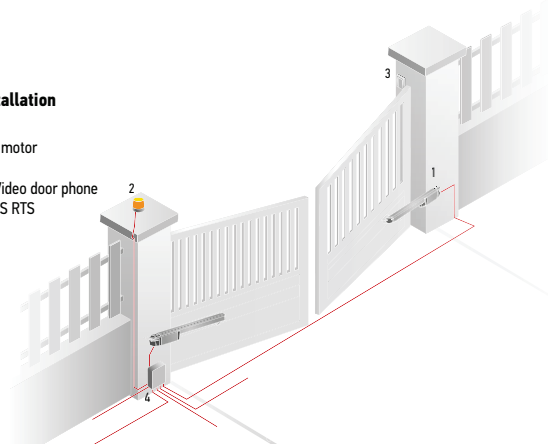
Customized installation

- > Soft stop and adjustable torque
- > Very accurate closing position and closing force adjustment
- > Slow speed area and offset between 2 leaves adjustable down to minimum

Compatible with solar power supply, in cases where mains electricity is difficult to obtain

Standard installation

1. Ixengo L 24V motor
2. Orange light
3. Keyswitch / Video door phone
4. Control box 3S RTS

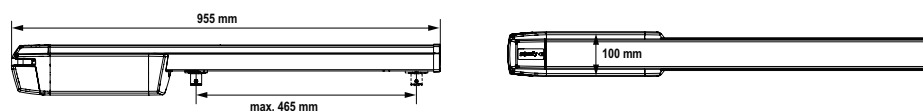


* Application area

Overall	In detail
4m / 400 kg	4 m and 170 kg
	3 m and 300 kg
	2.6 m and 400 kg

Electric lock recommended for leaves above 2 m

General overall size



Technical characteristics

Mains power supply	220-230 V - 50-60 Hz	Thrust force	2,000 N
Minimum room needed behind the leaf*	160 mm	Working stroke	465 mm
Maximum hinge pins offset**	183 mm	Opening time to 90° without slow down area and max speed	10 to 34 s depending on the installation
Motor voltage	24 Vdc	RTS radio frequency	433.42 MHz
Maximum power consumption	40 W	Number of remote controls	40 channels maximum
Lighting output	500 W maximum	Index of protection	IP 44
Accessories power supply	24 Vdc / 1,200 mA	Operating temperature	-20°C to +60°C

* see definition page 22 (swinging gate motor guide, diagram 1)

** see definition page 22 (swinging gate motor guide, diagram 2)

Special accessories



Radio keypad metal RTS
More information on page 152

Ref. 1841111 (France)

Ref. 1841116 (International)



Photocells Master Pro 180
More information on page 157

Ref. 1841216



Video door phones
More information on pages 160 to 173

Packs

	Ixengo L 24 V motor	Control Box 3S Ixengo RTS	Keygo RTS	Keytis 2 RTS	Backup battery	Orange light Eco Pro 24V	Orange light Master Pro 24 V antenna RTS	Photocells Master Pro Bitech	Adjustable pillar bracket	Weldable pillar bracket
	Ref. 1841149	Ref. 1841064	Ref. 1841026	Ref. 9001001	Ref. 9020065	Ref. 9014082	Ref. 1841233	-	-	Ref. 9019511
Standard pack RTS	● 2x	●	● 2x	-	-	-	-	●	-	-
Ref. 1216552										
ECO Comfort pack RTS	● 2x	●	-	● 2x	-	●	-	●	-	●
Ref. 1216553										
Comfort pack RTS	● 2x	●	● 2x	-	●	-	●	●	●	-
Ref. 1216555										
1 motor only*	● 1x	-	-	-	-	-	-	-	●	-
Ref. 1216560										

* Without electronics - For single leaf application - For use with the external Control Box 3S Ixengo