

Ixengo L 3S RTS

Screw motorization for swinging gate

UP TO 4 M ■ 400 KG PER LEAF



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

3S Control Box : quickly installed, customizable, intuitive (see pages 48 and 49)

A powerful motor

- > Capable of powering leaves of 4 m - 400 kg*

Easy to install

- > Fix & Go App
Especially designed to make your work easier, this application dedicated to installation helps you to fix the motor correctly in a simple and intuitive way.
- > Adjustable with 11 positions or weldable fixing pillar brackets, adapting to all installation configurations
- > Very advanced and unique end limits setting accessible from the top with a led blinking when the good position is reach

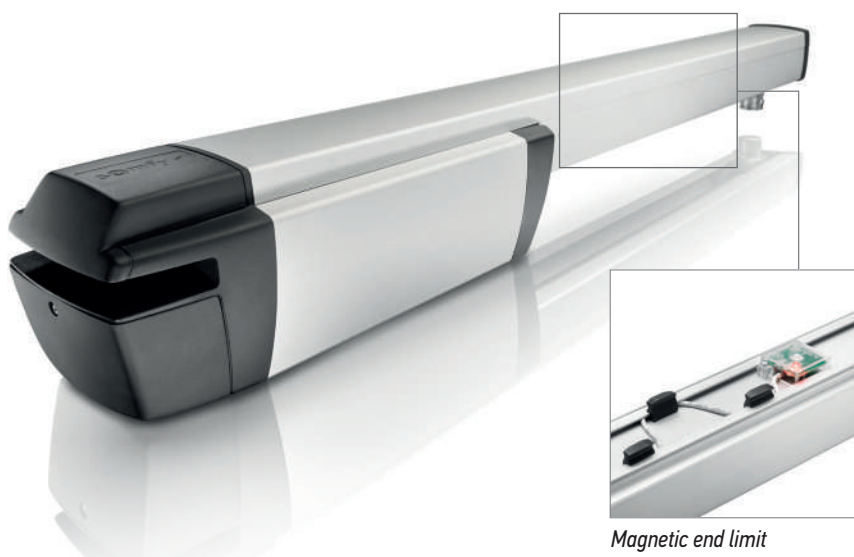
Safe to use

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


Customized installation



- > Soft stop and adjustable torque
- > Precise closing position and force setting to fit with any gate Configuration and type (P39=1)
- > Possibility to remove the slow down speed
- > Possibility to remove the offset between the two leaves



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



Magnetic end limit
















Fix&GO

Fix&Go App

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. 1841155	-	Ref. 9019511

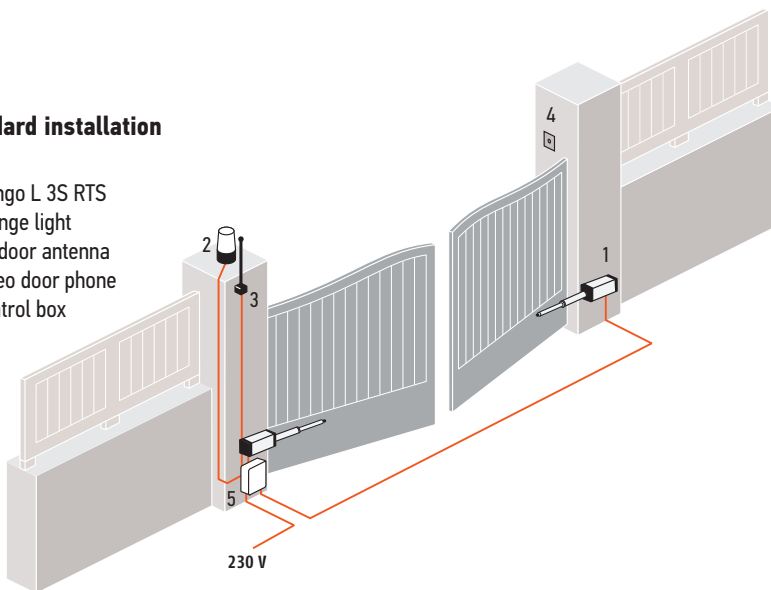
Standard pack RTS	● 2x	●	● 2x	-	-	-	-	-	●	-
Ref. 1216552										
ECO Comfort pack RTS	● 2x	●	-	● 2x	-	●	-	●	-	●
Ref. 1216553										
Comfort pack RTS	● 2x	●	● 2x	-	●	-	●	●	●	-
Ref. 1216555										
1 motor only*	● 1x	-	-	-	-	-	-	-	●	-
Ref. 1216560										

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



Standard installation

1. Ixengo L 3S RTS
2. Orange light
3. Outdoor antenna
4. Video door phone
5. Control box

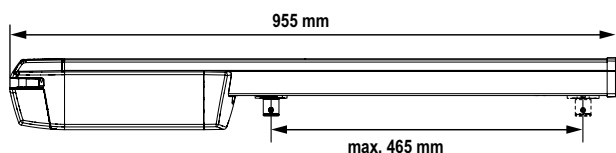


* Application area

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
Minimum room needed behind the leaf*	160 mm
Maximum hinge pins offset**	183 mm
Motor voltage	24 Vdc
Maximum power consumption	40 W
Lighting output	500 W maximum
Accessories power supply	24 Vdc / 1,200 mA

Thrust force	2,000 N
Working stroke	465 mm
Opening time to 90° without slow down area and max speed	10 to 34 s depending on the installation
RTS radio frequency	433.42 MHz
Number of remote controls	40 channels maximum
Index of protection	IP 44
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 144

Ref. 1841111 (France)

Ref. 1841116 (International)



Photocells Master Pro 180
More information on page 151

Ref. 1841216



Video door phones
More information on pages 154 to 170