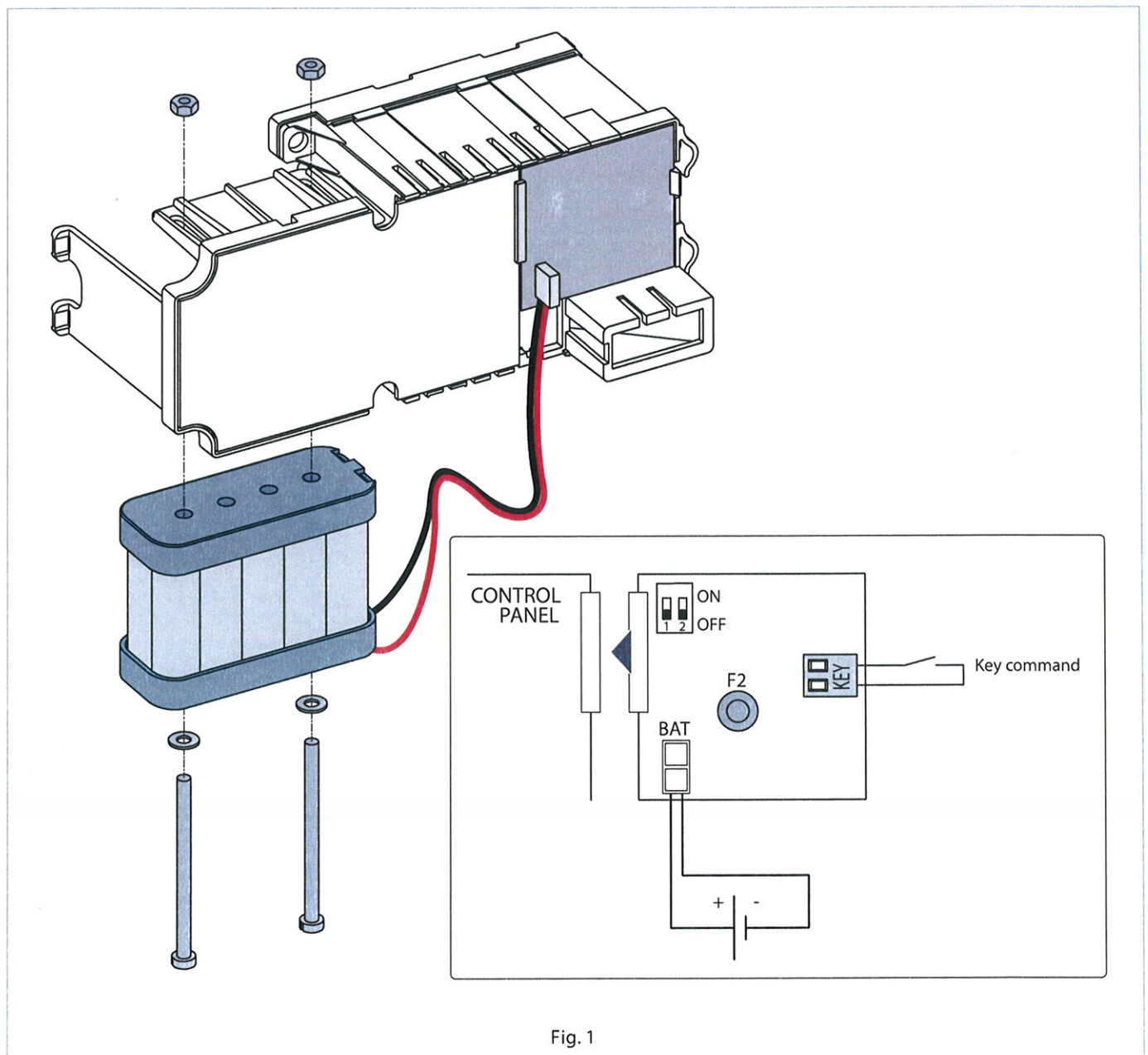


Ditec SPRINTBAT

IP2161

Installation manual for battery kit for SPRINT automations.



GENERAL SAFETY PRECAUTIONS



This installation manual is intended for professionally competent personnel only. Read the instructions carefully before beginning to install the product. Packaging materials (plastics, polystyrene, etc) must not be allowed to litter the environment and must be kept out of the reach of children for whom they may be a source of danger. Before beginning the installation check that the product is in perfect condition. For repairs or replacements of products only original spare parts must be used. Periodically check for correct operation of the manual release mechanism.

1. INSTALLATION

Installation of the SPRINTBAT battery kit allows the automation to continue operating even when the power supply fails.

NOTE: when there is mains power, the batteries are kept charged using the control panel.

- Connect the SPRINTBAT battery kit control board to the control panel.
- Insert the battery kit into the housing and secure it using the supplied screws as shown in fig. 1.
- Make the electrical connections, as shown in fig. 1.
- Connect the power supply and the batteries to the automation at least 30 minutes before starting up the system in order to charge the batteries.
- Check that the automation works correctly using the batteries when the power supply is disconnected.

2. TECHNICAL DATA

Description	SPRINTBAT
Power supply	12 V ≈ 1.2 Ah
F2 fuse	F5A
Temperature	min -10 °C max +50 °C

3. ADJUSTMENTS

	Description	OFF	ON
DIP1	Selecting the battery kit operating mode.	Anti-panic mode. With the mains power supply off, the automation will carry out an opening operation at low speed. When the door is open, the power supply is disconnected from the control panel.	Continuous mode. With the mains power supply off, the battery kit will guarantee continuous operating.
DIP2	Selecting the continuous operating mode.	Continuous operating. The battery kit ensures correct functioning of the door until maximum battery efficiency is reached. When the batteries are flat, the automation will carry out a last closing operation at low speed. Once the operation has been completed, the batteries are disconnected and the control panel remains de-energised.	Energy saving. If the door remains closed for more than 2 minutes the battery kit is automatically disconnected. To return to normal operating, an impulsed KEY command must be given.

NOTE: to access the compartment housing the 230 V power supply connector and the F1 fuse, remove the SPRINTBAT battery kit control board.