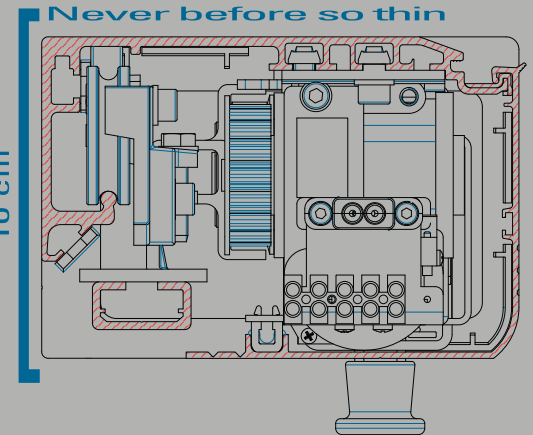


A100 COMPACT

Automated system for sliding doors



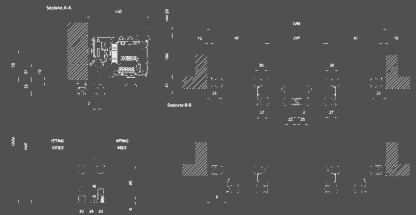
The descriptions and illustrations contained in the present brochure are not binding on FAAC, which reserves the right to undertake product technical modifications without prior notice.



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TK 20 ALLUMINIUM PROFILE

PROGRAMMING DISPLAY



Programming display

Main functions

- | | |
|--------------------------|------------------------------------|
| Access password entering | Opening speed adjustment |
| Closing speed adjustment | Anti-intrusion function management |
| Pause times adjustment | Anti-crushing adjustment |
| Diagnostics display | Weekly calendar management |

- Management of interlock with or without memory
- Selection of battery function logics
- 1 configurable output on Control unit
- 2 emergency inputs on control unit
- Display of number of performed cycles
- Management of 5 daily time-bands



SD keeper functions keyboard

SD KEEPER FUNCTIONS KEYBOARD

Available programs

- | | |
|-----------|-----------------|
| Manual | Open |
| Automatic | Partial opening |
| One way | Night |
| Reset | Partial one way |

- By combinations of flashing LEDs, you can trace the cause of door alarm
- Operation inhibited by jumper or key combinations
- Facility for programming Display



SDK light functions keyboard

SDK LIGHT

Available programs

- | | |
|-----------|-----------------|
| Manual | Open |
| Automatic | Partial opening |
| One way | Night |
| Reset | |

- By combinations of flashing LEDs, you can trace the cause of door alarm
- Operation inhibited by key combinations
- No facility for programming Display

FAAC

A100 COMPACT

Automated system for sliding doors

single leaf, two leaves with continuous service

Thin and elegant

The compact dimensions enable the FAAC A100 COMPACT to adapt to any architectural ambient even when space is lacking. All the most innovative technical characteristics in very few centimetres. For maximum use versatility, the A100 COMPACT range adapts to single leaf sliding doors with maximum weight of 110 kg or double-leaf sliding doors with maximum weight of 70 kg per leaf. If you install an A100 COMPACT automated system this also means you obtain a very generous energy saving in terms of climate control for the room accessed via the door, in addition to total elimination of architectural barriers.

Ever sliding reliability

Designed to perform at its best at all times and in any ambient, the A100 COMPACT is automatically reliable, without any use frequency limits. In the event of a black-out, 100 % operation is assured by buffer batteries (optional) with controlled recharging.

Excellent logic, real-time

Control is intelligent: a microprocessor verifies all the door's functions in real time. You can choose the function logic from a functions keyboard.

Absolute safety

In conformity with international safety standards, the A100 COMPACT range automatically programs opening and closing force and speed according to the door's friction and weight. If the door meets an obstacle, it re-opens immediately and, when it closes the next time, it verifies the clearance of the obstacle at a lower speed.

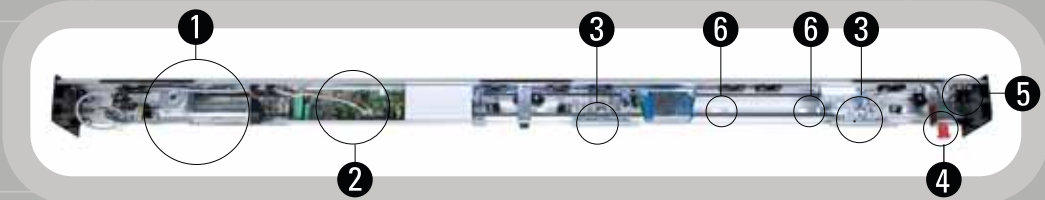


1 Motor lock



1. Motor with electric lock
2. Control unit with switching power feeder
3. Drive carriages
4. Manual release with knob
5. Front housing anti-fall device
6. Slots for fast mechanical installation

3 Drive carriages



Accessories

- Button photocells
- Passive infrared sensor
- Microwave radar
- Push-buttons with elbow, and key with emergency release devices
- Profiles with fitting for glass leaf
- Electro-mechanical lock with manual release
- Lock monitor
- Emergency batteries
- They guarantee 90 minutes continuous service range
- Compatible with the new range of profiles FAAC TK20 and TK50

2 Control unit



Thanks to calendar management, it can be programmed for time-bands



4 Manual release with knob



Technical specifications | A100 COMPACT

Power supply	115/230 Vac - 50 (60) Hz
Absorbed power	100 W
Use frequency	100%
Drive unit	24 Vdc motor with encoder
Head length	VP x 2
Load free opening adjustment	5 ÷ 70 cm/sec.
Load free closing adjustment	5 ÷ 70 cm/sec.
Partial opening adjustment	10% ÷ 90% of total opening
Pause Time adjustment	0 ÷ 30 sec.
Night pause Time adjustment	0 ÷ 240 sec.
Anti-crushing device	standard supply (can be excluded)
Fail safe on photocells	IP 23 (for internal use only)
Protection class	
Operating ambient temperature	-20°C ÷ + 55°C

Use

Model	Leaf	Free passage width (mm)	Leaf max weight (Kg)
A100 COMPACT 1	single	700÷3000	110
A100 COMPACT 2	double	800÷3000	70÷70

