FAAC

TECHNICAL SPECIFICATIONS

Power supply voltage	230 Vac (+6% - 10%) - 50 Hz
Absorbed power	10 W
Motor max. load	800 W
Accessories max. load	500 mA
Electric lock max. load	15VA
Operating ambient temperature	-20 °C to +55 °C
Protection fuses	2
Terminal board inputs	Open/Open free leaf/Stop (closed)/Opening safety devices/Closing safety devices/power supply+earth / opening and Closing limit switches (gatecoder)
Terminal board outputs	Flashing lamp/motors/24Vdc power supply accessories/24 V dc Indicator light/fail safe/ 12 Vac electric lock power supply
Rapid connector	Decoding cards/RP card receivers
Status signalling	via display
Board 455 D can control one or two operators	

FUNCTIONS (PROGRAMMING BY DISPLAY AND PUSH-BUTTONS)

Basic programming

Function logics	Semiautomatic / Automatic / Safety / "stepped" semiautomatic / "stepped"automatic / "stepped" safety / Semiautomatic B / "Dead man" C
Open and Closing time	Programmable (0 to 120 s)
Pause time	Programmable (0 to 4 min.)
Closing leaf delay	Programmable (0 to 4 min.)
Thrust power	Adjustable on 50 levels for each motor
Work times learning (0 to 120 s)	Simple (work time self-learning of both leaves simultaneously) Complete (work time "manual" learning of each leaf with possibility to activate timed travel limit "decelerations")
Deceleration	timed / with limit switch / with gatecoder

Advanced programming

Maximum torque at initial thrust	Selectable (useful for heavy-weight leaves)
Final stroke on closing	Selectable (makes the locking of the electric lock easier)
Reversing stroke	Selectable (makes the release of the electric lock easier)
Pre-flashing	5 s (selectable)
Opening leaf delay	2 s (can be disabled)
Closing photocell logic	Reverses on release/reverses immediately
Fail safe (photocell test)	Selectable
Electric lock on second leaf	Selectable
Cycle count	Selectable (updating of a "count-down"- max. setting 99.000 thousand cycles)
Service request	Selectable (when the number of cycles set by program is "reached", the system activates a preflashing of 8 s before every opening movement)
Indicator light/timed output	Selectable (the indicator light output can also be used as a timed output - max 4 min.)

Notes
• The thrust capacitors are supplied in the operators packages