

FAAC



AUTOMATIONS FOR UP AND OVER DOORS

D550

230V Electromechanical operator

DOOR MAX DIMENSIONS (W X H)

3 x 2,7 m (4 x 3 m with two operators)

MAX. DOOR WEIGHT

10 Kg/m²

USE FREQUENCY (CYCLES/HOUR)

35



PRODUCT'S PLUS

- **Integrated LC Function:** Enables low-consumption in stand-by mode, fully compliant with the Ecodesign Directive 2009/125/EC and EU Regulation 2023/826 for improved energy efficiency (Stand-by power consumption <0,5W).
- **Anti-Crushing Safety:** Features an electronic torque adjustment system with an ENCODER, along with independent force and speed regulation for both opening and closing, ensuring optimal safety and performance.
- **Internal and External Unlocking Options:** Includes an internal release mechanism with provision for external unlocking via a custom key, providing flexible access control.
- **Standard LED Lighting:** Standard equipped with built-in LED lighting.

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TECHNICAL SPECIFICATIONS

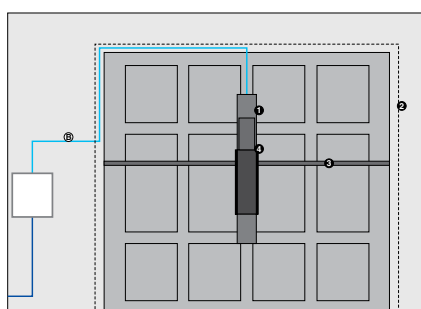
Model	D550 ITT	D550 Secondary STD
Power supply voltage	220-240V~ 50/60 Hz	
Electric motor	Asynchronous single phase	
Max. power	680 W	380 W
Max. torque	400 Nm (*)	
Max. angular speed	12 °/s (*)	
Opening time	15 s	
Encoder	Optical	
Operating ambient temperature	-20 °C ÷ +55 °C	
Thermal protection	140 °C	
Protection class	For internal use only (IP31)	
Weight	9,5 Kg	
Dimensions (LxDxH)	688 x 174 x 115 mm	
Max. door dimension (LxH)	3,00 x 2,70 (**)	4,00 x 3,00 (**)
Max. door weight	10 Kg/m2	
Electronic equipment	Built-in E550S LC	Not included
Use frequency	35 cycles/h	

(*) data referred to 230V~ 50Hz.

(**) For up-and-over doors in the width range between 3 to 4 m (height 3 m) use a 550 ITT operator and a Secondary 550. In this case, the E550 control unit built into the 550 ITT also controls the Secondary 550.



INSTALLATION EXAMPLE



■ **B** Power cabling (230V)
2x1,5 mm² +T cable

REF	Q.TY	DESCRIPTION
1	1	550 ITT Electromechanical operator with incorporated electronic control unit and encoder
1	1	Securing longitudinal support length 1.5 m
2	1	Packs with two curved telescopic arms
3	1	2 transmission pipes (length 1.5 m), with lateral supports, for installation with a central operator
4	1	External release with customized keys from no. 1 to no. 10
4	1	Plug in receiver 1 channel RP 433 SLH
	1	2 channels transmitter XT2 433 SLH LR

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