BOTTICELLI

ELECTROMECHANICAL AUTOMATION FOR SPRING-OPERATED OVERHEAD DOORS







- \rightarrow Control unit with self-learning functions.
- \rightarrow Encoder-type limit switch without references in the chain or in the belt.

• SAFE USE.

- → Specially designed for simpler and faster installation in compliance with the safety standards laid down by the Machinery Directive.
- → Thanks to the antisquashing system, the operator inverts motion and prevents damage to people and property in the event of contact (BT).
- ightarrow The limit switch with integrated encoder allows the maximum stopping precision. No mechanical

component of the limit switch system is subject to wear and maintenance.

ightarrow The strength of the track provides greater resistance to stress during assembly and in operation.

• SIMPLER INSTALLATION.

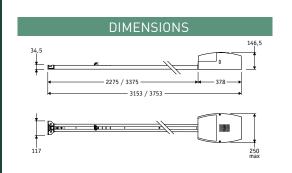
- → The track can be fixed directly to the ceiling without using brackets. The cables are housed inside two grooves formed in the track itself.
- \rightarrow Working stroke recovery possibility by rotating the motor head 90°.

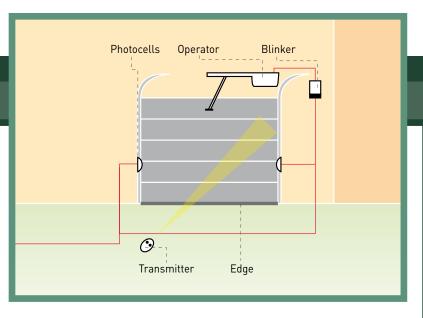
CODE	DESCRIPTION	VOLTAGE	TRACTIVE FORCE
P915194 00002	BOTTICELLI	24 V	up to 60 kg
P915194 00003	BOTTICELLI VENERE D	24 V	up to 60 kg

TECHNICAL FEATURES				
	BOTTICELLI	BOTTICELLI VENERE D		
CONTROL PANEL	VENERE (incorporated)	VENERE D (incorporated)		
REVERSIBLE/IRREVERSIBLE OPERATOR	irreversible	irreversible		
POWER SUPPLY	230 V~ ± 10%, 50 Hz single-phase	230 V~ ± 10%, 50 Hz single-phase		
ABSORBED POWER	236 W	236 W		
FORCE	600 N	600 N		
OPENING OR CLOSING TIME	28 s	28 s		
IMPACT REACTION	electronic torque limiter integrated in the control panel	electronic torque limiter integrated in the control panel		
TYPE OF LIMIT SWITCHES	electronic with encoder	electronic with encoder		
MANUAL RELEASE	unlocking with rope	unlocking with rope		
OPERATING CYCLE	intensive use	intensive use		
ENVIRONMENTAL CONDITIONS	from -15°C to + 60°C	from -15°C to + 60°C		
DEGREE OF PROTECTION	IPX0	IPX0		
OPERATOR WEIGHT	50 N (~5 kg)	50 N (~5 kg)		
DIMENSIONS	see drawing	see drawing		









ACCESSORIES



P115009 00001 BIN CATENA 2900

Chain track for Botticelli, length 2900, working stroke 2400 mm.



P115009 00002 BIN CATENA 3500

Chain track for Botticelli, length 3500, working stroke 3000 mm.



P115009 00003 BIN CINGHIA 2900

Belt track for Botticelli, length 2900, working stroke 2400 mm.



P115009 00004 BIN CINGHIA 3500

Belt track for Botticelli, length 3500, working stroke 3000 mm



P115009 00005 BIN CATENA 2x1450

Chain track divided into two halves for Botticelli, length 2900, working stroke 2400 mm



P115009 00006 BIN CATENA 2x1750

Chain track divided into two halves for Botticelli, length 3500, working stroke 3000 mm



P115009 00007 BIN CINGHIA 2x1450

Belt track divided into two halves for Botticelli, length 2900, working stroke 2400 mm



P115009 00008 BIN CINGHIA 2x1750

Belt track divided into two halves for Botticelli, length 3500, working stroke 3000 mm



P125006 - CB EOS

Thanks to the back-up batteries and battery charger, the CB EOS kit guarantees low voltage operation in the event of power failure (VENERE D).



P115005 - SM1

External manual release with single cable control to be fitted to the cremone bolt. Obligatory if there are no secondary access doors to the premises.



N733069 - SET/S

External release for insulated sectional and overhead doors up to 50 mm thick.



P115002 - BRCT

Adapter arm used to install BOTTICELLI, and EOS120 to counterweight overhead doors.



N999060 - APT

Complete kit for assembly 25 cm from ceiling or directly on the ceiling.



P115003 - ST

Automatic bolt release for spring-operated overhead doors.



N733391 - PBE

Complete kit to extend the working stroke by 1 mt on EOS and BOTTICELLI



N999370 - TA BIN

Anti-vibration plugs for EOS120 and BOTTICELLI (pack of 4 plugs).



P121016 - RB

Four channels wall radio control with rolling code.

For system composition and installation refer to the regulations in force in the country where the system is being installed. The indicated data are not binding. BFT reserves the right to make modifications without prior notice.