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240 VAC

24 VDC

ENCODER

BOB30ME
BOB3024E

BENINCA TECHNOLOGY TO OPEN   AUS

100%
Made in Italy

LINEAR WORM SCREWS

patented FACE gears
full metal mechanics
gear and female screw in bronze
personalised release key

up to 3.0 m each leaf

CONTROL UNITS:

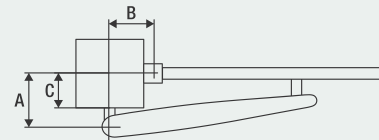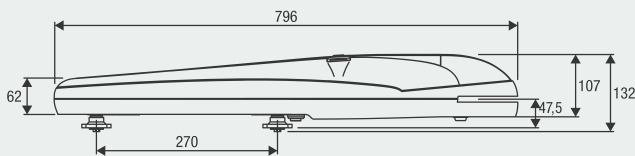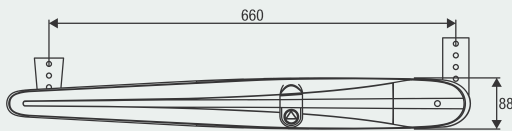|		
BOB30ME	———————	BRAINY
BOB3024E	———————	BRAINY24-SW

Reliable, quiet, and quick to install geared motor, thanks to its 2 adjustable mechanical stops for opening and closing. Available in the 240 Vac and 24 Vdc versions. Rolled ball screws Ø 20 mm. Easy access release from above.

240 Vac

• Irreversible 240 Vac electromechanical geared motor
• The encoder device ensures crush prevention and precision in the gate moving phases

24 Vdc | intensive use

• Irreversible 24 Vdc electromechanical geared motor for intensive use, equipped with encoder
• The encoder device ensures maximum safety and precision in the gate moving phases
• Amperometric sensor obstacle detection system to prevent crushing
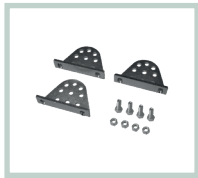• Optional battery powered operation

www.BenincaAustralia.com.au

660

88

796

62

107 132

47,5

270

B

A C

A (mm)	**B** (mm)	**C** (mm)
105-135	115-135	50-80

COMPLETE KITS	MOTORS	CONTROL UNIT	TRANSMITTER
KBOB30ME	2x **BOB30ME**	1x **BRAINY**	2x **TO.GO4A**
KBOB3024E	2x **BOB3024E**	1x **BRAINY24-SW***	2x **TO.GO4A**

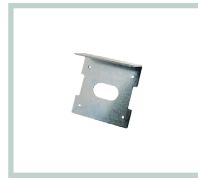* Equipped with electronic transformer and battery charger

B.SR
Multiposition brackets for one operator.

DU.V96
12 Vac/dc vertical electric lock, supplied with counterplate. Permits internal/external release.

DU.V90
12 Vac/dc horizontal electric lock, supplied with counterplate. Permits internal/external release.

DU.9990
Covering plate for DU.V90.

E.LOCK
240 Vac vertical electric lock, supplied with counterplate.

E.LOCKSE
Extended cylinder for E.LOCK electric lock. It allows unlocking gates up to 55mm-thick from the outside.

CABLE.24E
Cable reel with 5 conductors (2 for motor, 3 for encoder) for connecting the encoder device in the 24 Vdc versions. L= 100 m.

IRI.TX4VA
4-channel transmitter with Advanced Rolling Code and Rolling Code.

IRI.TX4AK
4-channel transmitter with Advanced Rolling Code and Fixed Code.

IRI.LAMP
White full range flashing light, 20-255 Vac with built-in aerial.

IRI.KPAD
Battery operated wireless vandal-proof digital keypad with alert buzzer and backlit buttons. Triple coding: Rolling Code, Programmable Code and Advanced Rolling Code. 254 memorisable codes.

BE.CODE
Wireless battery operated keypad, with triple coding. Numerical membrane keypad to guarantee maximum activation sensitivity. It can memorise up to 254 PINs.

IRI.CELL
Pair of vandal-proof metal covers for PUPILLA/PUPILLA.R photocells, comprising front and rear shells with concealed screw. They can maintain perfect orientation over 180°.

PUPILLA
Pair of photocells adjustable to 180°. Option to synchronise up to 4 pairs, 24 Vac/dc power supply. Easy adjustment through a LED that signals optimal alignment. Compact size: 36x110x35 mm

TECHNICAL DATA	BOB30ME	BOB3024E
Power supply	240 Vac (50-60Hz)	240 Vac (50-60Hz)
Motor supply	240 Vac	24 Vdc
Max absorbed current	1.8 A	5.5 A
Max Thrust	2300 N	1800 N
Opening time	18"	9" - 21"
Duty cycle	30%	intensive use
Standard stroke	270 mm	270 mm
Max stroke	325 mm	325 mm
Protection level	IP44	IP44
Operating temperature	-20°C /+50°C	-20°C /+50°C
Leaf max dimension	3 m	3 m
Weight	8.5 kg	8 kg

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[licensed installer]