



OSMO SYSTEM FOR VENTILATION CONTROL



**IN CASE OF 230V POWER SUPPLY CUT ,
INDEPENDENT OPERATION FOR UP TO 24 HOURS**

LIFTING MOTOR FOR AIR INLETS

WITHOUT ELECTRONICS

**FOR CONNECTION WITH
EXTERNAL BATTERY BOXES 12 V ***

TRACTIVE FORCE:

500KG

LIFT SYSTEM:

1 SHAFT PULLEY

Standard ventilation step REF. 4M51050

Minimum ventilation step REF. 4M51050E10S



DESCRIPTION:

A lifting motor electronically driven by high quality microcontrollers from **the external battery box(es)***, with which it creates a natural or mechanical ventilation control unit in combination with OSMO regulators OCV2/OCV3/OCM/Emergency and allows automation of the installations:

- **WITHOUT** 230 V power supply - with generator sets and / or solar panels
- **WITH** 230 V power supply, providing autonomy of up to 24 hours in the event of power supply outages at the facilities.

Protected from environmental conditions by its chassis and cover (galvanized / painted).

TECHNICAL SPECIFICATION:

Motor: 12 V / 2 A

Programmable travel of the air inlets

Speed: 12V - 0,5 min⁻¹ (rpm) **

Dimensions length / width/ height: 435 x 244 x 187 mm

Distance shaft-base: 70 mm

Weight: 14 ,5 kg

Maximum consumption (up / down): 2 A / 0,35 A

Provided with a fixed connector strip

The flexible multi-conductor connecting sheath is not provided.

- FOR EXTERNAL BATTERY BOX 12 V
- SEE THE MENU: ACCESSORIES FOR MOTORS

** WITHOUT WEIGHT

CONSULT OSMO REGULATORS AND ACCESSORIES TO COMPLETE THE VENTILATION SYSTEM!

