



www.edibon.com
↳ PRODUCTS
↳ 60.- MECHATRONICS &
COMPUMECHATRONICS

GENERAL DESCRIPTION

The Silent Air Compressor Unit, "SAC", has been designed by EDIBON to include all necessary components to supply pressurized air to the EDIBON units with pneumatic circuits.

The "SAC" has the components to filter and to regulate the pressure of the air supplied. The "SAC" also contains two manometers to measure the pressure before and after the pressure regulator included with the "SAC" unit. The "SAC" has a quick release connection of 6 mm for pneumatic flexible tubes.

SPECIFICATIONS

Designed to work with the EDIBON units.

Single-phase motor with 340 W.

Low noise level with 40 dB of maximum.

Boiler capacity: 9 l.

Maximum pressure: 8 bar or 0.8 MPa.

Maximum air flow: 50 l/min.

Safety relief valve.

Start/stop switch.

Double scale manometer psi and bar with a range from 0 to 12 bar to measure the air pressure before the air filter regulator.

Air Filter Regulator (FR):

Double scale manometer psi and bar with a range from 0 to 12 bar to measure the air pressure after the air filter regulator.

Air filter with drain.

Air pressure regulator from 0 to 8 bar.

6 mm quick release connector of 6mm for pneumatic flexible tubes.

Oil level indicator.

The oil necessary to work is included with the unit.

Include the connector types to work with pneumatic trainers of EDIBON.



ISO 9001: Quality Management (for Design, Manufacturing, Commercialization and After-sales service)



European Union Certificate (total safety)



Certificates ISO 14001 and ECO-Management and Audit Scheme (environmental management)



Certificate and Worlddidac Member

REQUIRED SERVICES

- Electrical supply: single-phase, 220/50Hz or 110V/60Hz.

DIMENSIONS AND WEIGHTS

SAC:

- Dimensions: 400 x 350 x 350 mm approx.
(15.74 x 13.77 x 13.77 inches approx.).

-Weight: 15 Kg approx.
(33 pounds approx.).

* Specifications subject to change without previous notice, due to the convenience of improvement of the product.



C/ Del Agua, 14. Polígono Industrial San José de Valderas.
28918 LEGANÉS. (Madrid). SPAIN.
Phone: 34-91-6199363 FAX: 34-91-6198647
E-mail: edibon@edibon.com WEB site: www.edibon.com

Edition: ED02/17
Date: November/2017

REPRESENTATIVE:

