



INTRODUCTION

The quiet air compressor, a key innovation in the industry, demonstrates its effectiveness across a wide range of industrial applications. This revolutionary device has transformed the production landscape by offering an efficient and silent solution for compressed air generation. From manufacturing to the food industry, its presence is essential to ensure smooth and profitable operations.

GENERAL DESCRIPTION

The Silent Air Compressor Unit, "SAC," has been designed by EDIBON to supply compressed air to EDIBON unit that includes pneumatic circuits.

The silent air compressor represents an essential component in any industrial environment. This unit, through its advanced technology, allows for the compression of air in a silent and efficient manner. Its compact and low-noise design makes it ideal for sound-sensitive environments, without compromising the power or quality of compressed air. Additionally, this unit facilitates detailed study of energy efficiency, air quality produced, and optimization of industrial processes. With advanced analysis capabilities, it offers a clear and detailed view of its performance, allowing for precise adjustments to enhance productivity and reduce operating costs.

The "SAC" unit contains components to filter and regulate the air pressure supplied. This unit also contains two pressure gauges to measure the pressure before and after the pressure regulator included in the SAC unit. Additionally, it includes a 6 mm quick connection for flexible pneumatic tubes.

SPECIFICATIONS

Designed to work with 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 valve.

Air pressure regulator from 0 to 8 bar.

6 mm quick release connector for pneumatic flexible tubes.

Oil level indicator.

The oil necessary to work is included.

The connectors required to work with EDIBON pneumatic units are included.

REQUIRED SERVICES

- Electrical supply: single-phase 200 VAC – 240 VAC/50 Hz or 110 VAC – 127 VAC/60 Hz.

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.



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REPRESENTATIVE:

