



since 1974

Commercial Unit with inverter

Mod. 595T120AIB

GDA commercial vacuum unit up to 5 users having the following characteristics:

- Suction turbine with side channels with variable frequency. Free of maintenance as there are no sliding parts such as belts and greasers.
- Inverter to adjust the electrical consumption of the turbine according to the number of simultaneous users, the kind of surface to clean and accessory used.
- Transducer of depression for the continuous control of the vacuum inside the piping.
- Keyboard frontal LCD to set the inverter, change parameters, set the self-cleaning and alarm / maintenance notifications.
- **Possibility to add the Relay module with 4 outputs to remote the inverter signals to the BMS interface (building management system) of the building**, part number 0260062.
- List of preferred parameters for simple modification of the main functions of the central.
- Soft start.
- Conform to the normative CE-EMC zone 1.
- **Dust container with 120 litres capacity with auto-retainer for the dust plastic bag with no items inside the bag.**
- **Electropneumatic self-cleaning system of the filter, programmable with a timer, with compressor and dedicated air tank, keeps the filter clean through compressed air shocks along the inner parts of it, liberating it of the dust that drops in the dust bag.**

Technical Data	
Power supply voltage	400 V
Motor Power	9,5 Kw
Power absorbed	19 A
Power supply frequency	50/60 Hz
Inverter	YES
Technical characteristics	
Container capacity	120 litres
Filter material	Polyester
Filter surface	6 m ²
Ø Input/output diameter	100
Self cleaning filter	YES
Performance	
Maximum airflow	860 m ³ /h
Airflow operating at 160mbar	720 m ³ /h
Standard Set-Point depression	1600 mmH2O
Maximum noise emission	Inferior at 74 dB
Dimensions	
Diameter	55 cm
Height	161 cm
Width	74 cm
Depth	79 cm
Weight	100 Kg



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