

Product Name :
Base Module for Refrigeration and Air Conditioning

Product Code :
DM121



Description :

Base Module for Refrigeration and Air Conditioning

Technical Specification :

Base Module for Refrigeration and Airconditioning
Tabletop unit mounted on an aluminium structure including:
Hermetic compressor
Variable speed fan air condenser
Sight glass, dehydrator filter, liquid separator
High and low pressure gauges
2 temperature sensors to be applied onto different points of the hydraulic circuit
Electronic flowmeter
High and low pressure transducers
Voltage, current and power transducers
Double pressure switch
Operating valve for filling and bleeding the refrigerant
Cocks and flexible pipes with valve for the connection with the experimental module
Solenoid valves for inserting faults
Switchboard including: - power cord - thermomagnetic - earth leakage control button - emergency button - start button with pilot lamp
Control unit with the following characteristics:
Autonomous operation or Remote Control (via PC, not included in the equipment) - USB interface for connection with PC - Liquid-Crystal Display for showing the outputs, the inserted faults, the selected experimental module, the time trend of input signals such as temperature, pressure, relative humidity, volume flow rate, air speed,

voltage, current, electric power

Power supply: 230 Vac 50 Hz single-phase - 350 VA (Other voltage and frequency under request) Net weight:
50-65 kg

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