

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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