Technical Data Sheet
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Technical support: 0546 650 06 11

M400

Dual axial-fan drying and dehumidifying machine for compact rooms.



400 L
dehumidifying capacity per 24 h

5 HP / 4 kW
Compressor power

50,000 BTU/h
Heating capacity

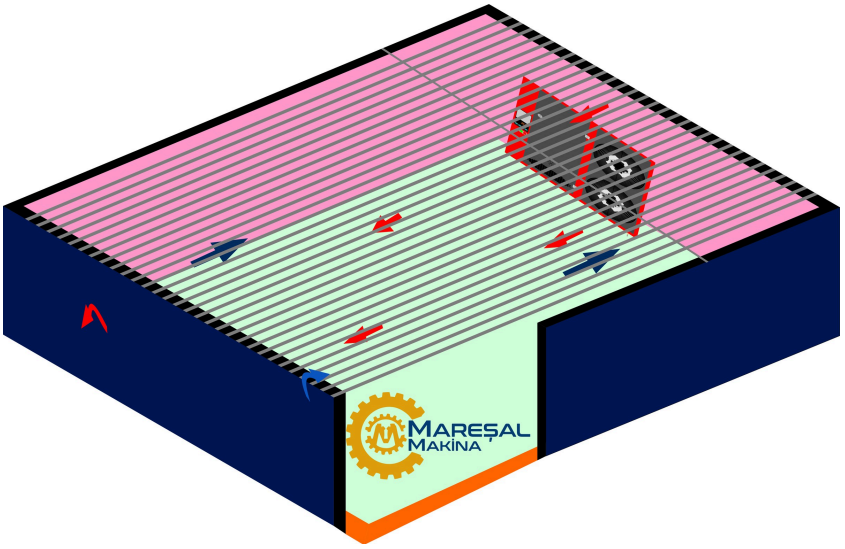
5 × 5 m
Recommended room size

145 kg
Weight

TECHNICAL SPECIFICATIONS

Dehumidifying capacity	400 litres / 24 h
Compressor power	5 HP / 4 kW
Heating capacity	50,000 BTU/h
Current draw	13 A
Power supply	380 V / 3 phase / 50-60 Hz
Weight	145 kg
Refrigerant	R-407C
Compressor type	Scroll
Defrost	Automatic
Max. heating	45 °C
Operating temperature	5 – 50 °C
Humidity range	0 – 99 %
Noise level	72 – 79 dB
Filter	Washable cassette dust filter

CARPET DRYING ROOM LAYOUT



5 m	5 m	2,20 m	13 cm
Room width	Room length	Ceiling height	Hanger bar spacing

The room must be fully insulated and airtight. Arrows show the air circulation created by the machine.

INSTALLATION AND USE

1. Connect the power supply to phases R-S-T-N.
2. Never run the machine on a plug. Install a 32 A or 40 A three-pole fuse outside the room and feed the machine from there with a 4×5 cable.
3. On start-up, the phase protection relay must show ON and AUT. If ON blinks and AUT stays off, swap the phase order on the supply line.
4. Keep at least 40 cm between the back of the machine and the wall.
5. Never operate without the dust filter; clean it regularly.
6. Clean the rear radiator coils once a week.
7. In winter, start the machine at around +15 °C room temperature.
8. Do not change the factory settings.
9. Electrical and mechanical parts may only be serviced by authorised personnel.

The manufacturer is not liable for problems arising from the electrical installation or transport.