

LEO MAC550 is a intelligent pressure booster system, can automaticily adjust performance according to water demand, can provide constant pressure to all taps.

APPLICATIONS

Water supply and prssure boosting for all domestic application. Garden watering, building water supply and agriculture.

- Permanent Magnet Motor
- Easy Manipulation
- Protective Functions
- Energy Saving
- Space Saving
- Low Noise

MAC

Permanent Magnet Intelligent Booster

Variable Speed

Pump can adjust performance by automaticlly adjust speed according to water demand, providing constanct pressure to all taps.

Protective Functions

To protect the pump and ensure longer service life, several protective functions are incorporated into it. No-water protection, Dry-running protection, Over-heating protection, Plugging protection, Leakage protection.Over/Under-voltage protection, Phase deficiency protection.

Energy Efficient & Money Saving

Permanent magnet frequency-converting motor help reduce power consumption, can automatically adjust speed to matche the required outlet water. Then helping to reduce energy bills.

Easy Selection

One model for most of domestic applications.

Low Noise

Water cooled motor make the sound level lower than 47dB(A) in typical use.

User Friendly

Working pressure and fault code showing on touch control panel, and can be adjusted through the panel.

Easy Installation

Compact all-in-one solution integrating high efficiency pump, non-return valves, sensor, speed controller and pressure vessel.

Technical Details

Technical data	MAC550
Voltage (V)	220 ± 20%
Frequency (Hz)	50/60
Max.Power (W)	550
Max.Flow (m³/h)	4.8
Max.Head (m)	42
Rated Flow (m³/h)	2.7
Rated Head (m)	25
Max.Speed (rpm)	5200
In/Outlet	G1"

Ambient temperature: Max.+40℃ System pressure: Max.10bar

Insulation class: F

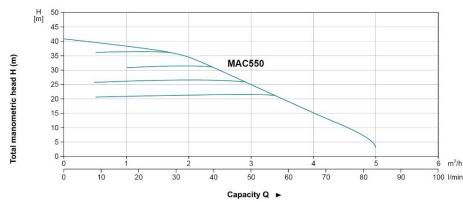
Liquid temperature: Max.+50°C

Sound pressure level: 47dB(A) in typical use

Portection class: IPX4 (Suitable for outdoor installation)
Dimensions: 392x160x315 mm

Weight: 11 kg

Hydraulic Performance Curves





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