MAC

Permanent Magnet Intelligent Booster

Variable Speed

MAC550 can adjust performance by adjusting motor speed automatically according to water demand, provide constant pressure to all taps.

Multiple Protection

To ensure longer service life, several protective functions are incorporated. Pressure setted protection, Blocking protection, Leakage protection, No-water protection, Dry-running protection, Over-heating protection, Over/Under-voltage protection.

Energy Efficient & Money Saving

Permanent magnet frequency-converting motor helps reduce power consumption, can automatically adjust RPM to match required outlet water. Helps to reduce energy bills.

Easy Selection

One model for most of domestic applications.

Low Noise

Sound level < 47dB(A) in typical use, thanks to water cooled motor.

User Friendly

Working pressure & fault codes can be showed on touch control pannel. Touch pannel can adjust working pressure.

Easy Installation

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

Technical Details

Technical Data	MAC550
Voltage	220 ~ 240 V
Frequency	50/60 Hz
Max. Power	550 W
Max. Flow	4.8 m³/h
Max. Head	40 m
Max. Speed	5200 rpm
Max. Current	2.7 A
Max. Suction	6 m
Connection Size	G1"

Ambient temperature: Max.+50°C

Liquid temperature: Max.+40°C

Liquid PH value: 6.5 ~ 8.5

System pressure: Max.10bar

Ingress protection: F

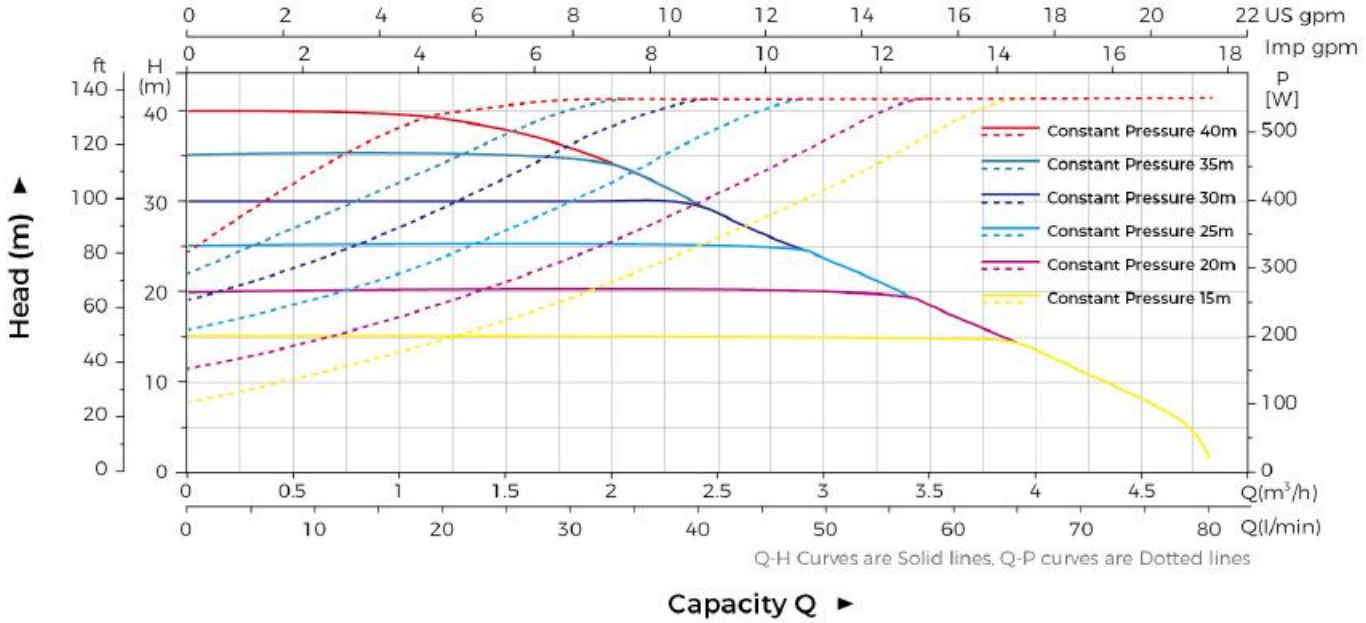
Sound pressure level: 47dB(A) in typical use

Enclosures class: IPX4 (Suitable for outdoor installation)

Dimensions: 392x160x315 mm

Weight: 11 kg

Hydraulic Performance Curves



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