



FujiMAC
R2 Series

Diaphragm Air Pumps

The most **energy efficient** and **quietest** solution for **sewage treatment plant aeration**. Made and tested in Japan, these pumps demonstrate FujiMAC's uncompromising focus on **high quality components and assembly**.



→ ENERGY **EFFICIENT**

Using engineering design breakthroughs to achieve superior performance, the FujiMAC pumps are industry leaders in energy consumption efficiency. Higher quality internal components reduce the weight of moving parts and reduce internal temperatures. The FujiMAC 80 R2 only uses the same power as a 50-Watt light bulb.

→ AS **QUIET** AS A WHISPER

The FujiMAC is the quietest diaphragm air pump on the market, using proprietary sound reduction technologies including a noise barrier aluminium housing and anti-vibration rubber technology. It produces as little as 36 decibels (that's quieter than a whisper in a library!).

→ ROBUST AND **RELIABLE**

Designed to reliably operate in the harshest environments, each individual pump is rigorously tested in Japan, prior to packaging. They successfully operate at temperatures 15 degrees lower than competing pumps and rare earth magnets, used in the construction of the FujiMAC, do not lose performance over time; resulting in longer effective life and lower risk of aeration system failure.

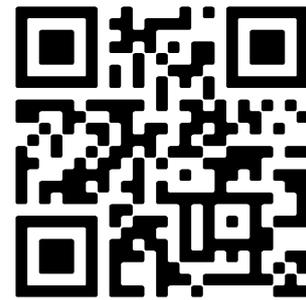
→ **SMALL** AND MIGHTY

FujiMAC pumps are compact, with two taking up the same space on a warehouse shelf or service truck as a single competing pump. Neatly installed, in standard Sewage Treatment Plant (STP) housing or in a plant room, the world's leading diaphragm air pump provides flexibility, efficiently, and can be easily stored or transported.

Typically 10dBA quieter, that is the difference between a whisper and a conversation.

Typical energy saving of £390, over three years, at 29p/kWh

As energy prices continue to rise, calculate your potential savings here:



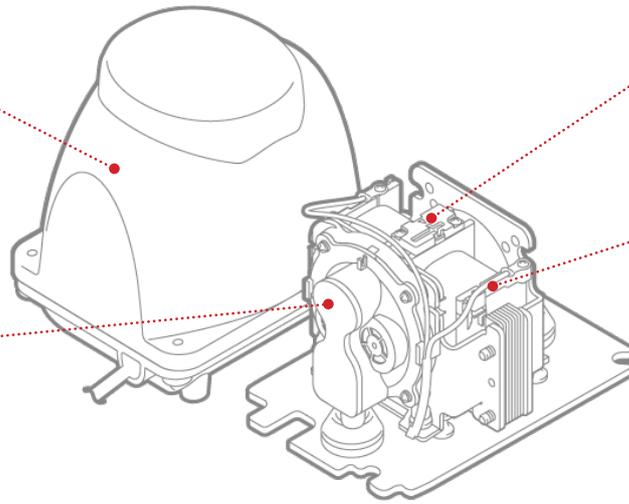
fujimac.co.uk/savingscalculator



FujiMAC R2: The Efficient Choice

Aluminum Die-Cast Housing with Powder Coating (same as Car Painting)

Patented Rubber Formula for durability and efficiency

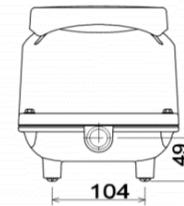
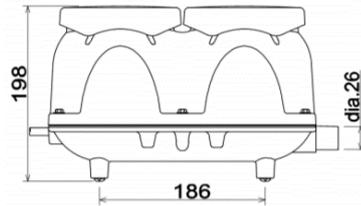
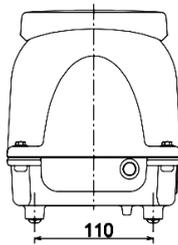
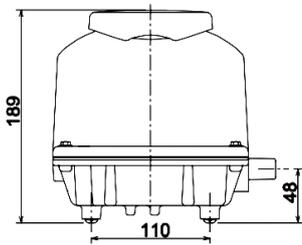
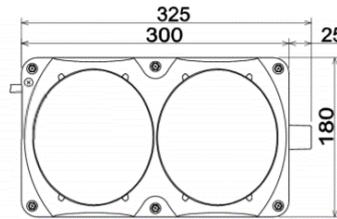
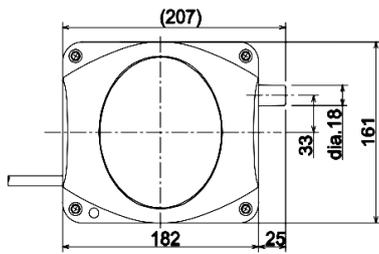


Reliable Auto Stopper system for simple & easy maintenance

Highest quality Coil and Magnets are used

3 YEAR WARRANTY AVAILABLE

fujimac.co.uk/warranty



SPECIFICATIONS

| | |  | | | | |  | | | | |
|------------------------|-------|---|-----|------|------|------|---|------|------|------|--|
| Air Flow Litres / Min: | | 40 | 60 | 80 | 100 | 120 | 150 | 200 | 250 | 300 | |
| Gal / Hour: | | 530 | 790 | 1055 | 1320 | 1580 | 1980 | 2640 | 3300 | 3960 | |
| Electricity Usage | W: | 35 | 35 | 47 | 68 | 86 | 100 | 140 | 186 | 250 | |
| Noise Level | dBA: | 35 | 35 | 36 | 39 | 40 | 41 | 43 | 48 | 50 | |
| Outlet Pressure | mbar: | 120 | 150 | 150 | 180 | 180 | 200 | 200 | 200 | 200 | |
| Electrical Supply: | | 230V / 1Ph / 50Hz | | | | | | | | | |
| Dimensions | mm: | 182 x 161 x 189 | | | | | 300 x 198 x 180 | | | | |

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MADE IN
JAPAN

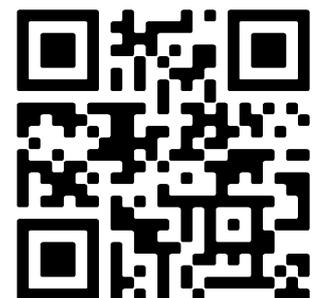


3 YEAR WARRANTY AVAILABLE

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The Haigh Group Ltd. is the approved UK reseller of the
FujiMAC and FujiClean brands, products and spare parts.

The FujiMAC R2 / RII model range is optimised for aeration
of wastewater, septic tanks and packaged sewage treatment.
Please refer to datasheets (available at www.fujimac.co.uk)
for normal operating parameters. Air hose sold separately.



fujimac.co.uk/warranty