

AH2-0509-022-M

Product Description

The Flowtech AH2-0509-022-M booster set utilises WRAS approved components and features 2 stainless steel multistage pumps mounted on a galvanised steel base plate. The pumps are operated by our advanced variable speed controller and will deliver a nominal flow rate of 7.0 m³/h (Per Pump) and nominal head pressure of up to 97.5 metres.

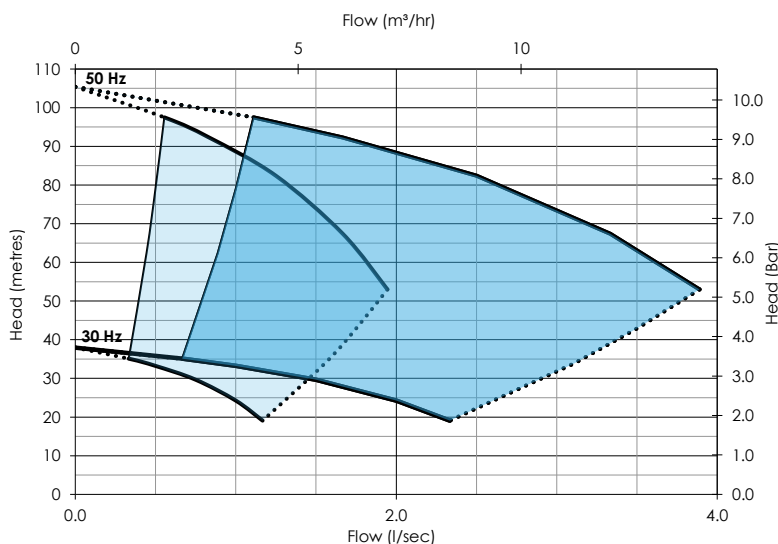
Certifications	- Fully WRAS Approved - Kiwa Regulation 4 Approved - UKCA Approved - CE Approved
Control Panel	- Variable speed pumps control - Volt free contacts - Dry run protection - Duty-assist and duty-standby modes
Features	304/316 Stainless steel manifold assembly - Suitable for a single phase 230 volt supply - Air cooled inverters - External low water level facility - Pressure vessel with flow through isolation & drain valve - Robust steel powder coated base, compact size - AV mounts & Flexible connectors optional 2 Year Warranty - Minimum pressure alarm - Safety start (slow fill mode)



Specification

Suction connection	2 BSP
Delivery connection	2 BSP
Max operating flow (per pump)	1.9 l/s
Max operating pressure	9.6 bar
Closed valve pressure	10.3 bar
Maximum system pressure rating	16 bar
Speed	Variable
IP rating	IP55
Motor power	2.2 kW
Weight	77 kg
Pressure vessels N° x [Litres]	1 x [24]
Maximum system temperature	23 °C

Pump Performance Curve



Losses in fittings and valves not included.
Performances shown are for S.G. 1.0 water with a liquid temperature during operation of 20 °C
Pumps are tested in accordance with BS EN ISO 9906:2012 Rotodynamic pumps - Hydraulic performance acceptance tests - Grade 3B (ISO 9906:2012)

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Electrical Data

Operating speed range	30 - 50Hz
Per pump Current @ Full Load	10 A
Total Current @ Full Load	20 A
Supply Voltage	230v
Electrical Phase	1Φ

Model Codes

AH2-0509-022-M

Range

of Pumps

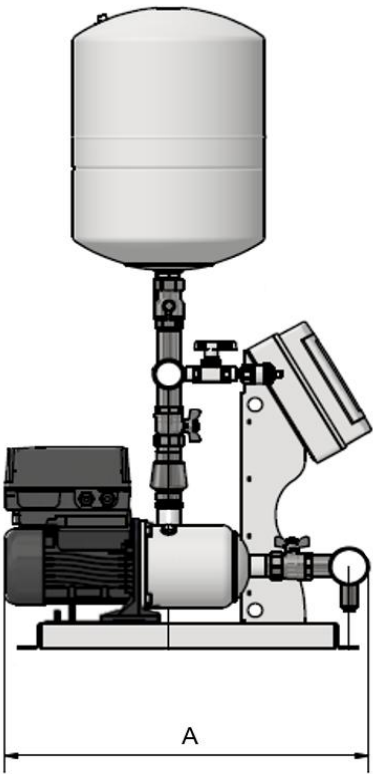
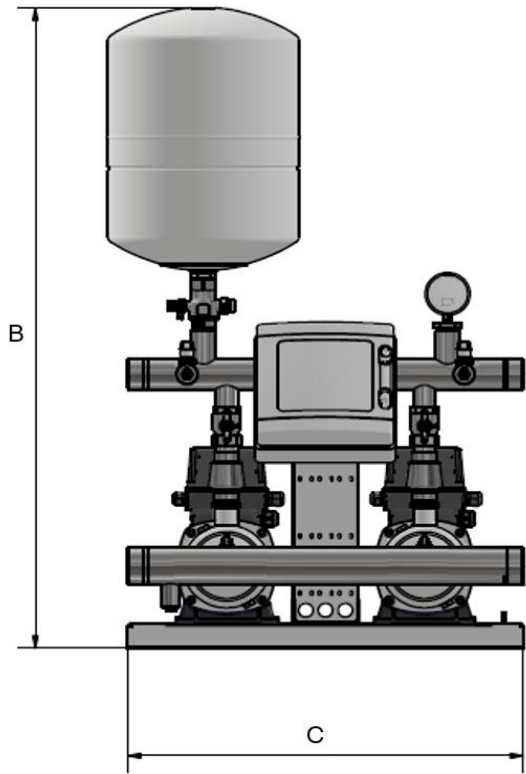
BEP Flowrate (m³/h)

Pump Stages

Motor size

Power Supply

Technical Drawing



Drawing dimensions

Dimension A	831
Dimension B	1000
Dimension C	600

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