

Energie Aquapura Monobloc Domestic Water Heating For Small to Medium-sized Homes

Product Technical Statement (v1.0, January 2019)



Product Description

An Aquapura Monobloc domestic water heating system for small to medium-sized homes is an air-to-water heat pump.

The average power consumption is between 400-700 W.

Water in the cylinder is heated to 55° C. To combat the risk of legionella, once a week the temperature is raised to 65° C to kill any bacteria.

There are three products in the Aquapura Monobloc range that are suitable for small to medium-sized homes of one to five people, including tiny homes, apartments and townhouses.

PRODUCT	CYLINDER DETAILS
Aquapura Monobloc 100esm	100 litre enamel
Aquapura Monobloc 250i	250 litre stainless steel
Aquapura Monobloc 300i	300 litre stainless steel



Scope of Use

The three Aquapura Monobloc systems listed above are suitable for use in any type of residential building where hot water is required for between one and five people. They can be used for both new builds and in existing houses where a replacement cylinder is required.

Limitations: The cylinder must be housed inside or under cover as the electronics must not get wet. Only the 100 litre cylinder is suitable for wall-mounting. Depending on the location of the Aquapura Monobloc, 160mm flexible ducting may need to be installed to duct air to an/or from the unit.

Conditions

This PTS should be read in conjunction with the manufacturer's brochure which can be downloaded from:
<https://www.thealternativeenergycompany.co.nz/products/water-heating/aquapura>

New Zealand Building Code (NZBC)

Aquapura Monobloc products satisfy the Building Code Clause G12: Water supplies.

Company Contact Details



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Evidence

The products meet the requirements set out in the following documents, or relevant parts of cited standards within the documents:

- Energie's UE Declaration of Conformity for Aquapura Monobloc, 2014/35/UE; 2014/30/UE

Design, Construction and Installation Instructions

Aquapura Monobloc must be installed by a qualified plumber. Relevant installation documents can be supplied by The Alternative Energy Company on request.

Quality Assurance

The Aquapura Monobloc products are manufactured to the highest standards and certified under the following management systems:

- EU Regulations 812/2013 and 814/2013 confirmed by CATIM Test Report, report ref 20164001581/10.