

ALLAN AQUA-SYSTEMS

COMPACT PUMP SETS for DOMESTIC APPLICATIONS

THE HOUSE BOOSTER

Compact Design

This compact pump set is ideal for single domestic dwellings, such as houses or apartments, where the mains water pressure is insufficient to operate modern appliances such as combi-boilers or designer showers.

Its compact design takes up the minimum possible space for such a comprehensive package. The pump set is approximately 600mm long by 600mm wide by 1500mm high. Fixed and variable speed pumps are offered to ensure a suitable product is available to satisfy any project or budget.

Twin pump versions and pump sets without break tanks are also available.

Fixed & Variable Speed Options

Fixed and variable speed pump sets are available with flow rates from 0.3 l/s to 1.8 l/s with nominal working pressures of up to 40 metres. Variable speed pump sets offer the benefit of easy adjustment and consistent operating pressure.

Competitive Prices

All packages are competitively priced considering the compactness of the design and the ease of installation.

Comprehensive Package

Each package comes complete with a 50 gallon actual capacity mains water storage tank, fixed or variable speed pump, pressure vessel, pressure controls, pressure gauge and isolating valve. All units are fully tested and prewired prior to despatch to ensure the shortest possible installation time. Technical information is detailed overleaf.



Easy Installation & Commissioning

Installation is simple requiring only a mains water connection to the break tank, pump discharge connection to the system pipework and a 13 Amp 240v/1ph/50Hz mains electrical supply. Commissioning is easy: Once the mains water storage tank is full, vent the pump of air, plug in, switch on and adjust the pressure to suit the system.

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Technical Details

Variable Speed Packages – Performance Data

Pump Model Number	Nominal Flow	Nominal Head	Pump C.V.	Motor kW	FLC	Starting Current
AA-10205-VPS/BT	0.6 l/s	40 m	56 m	0.75 kW	4.7 Amps	10 Amps
AA-10405-VPS/BT	1.4 l/s	40 m	58 m	1.1 kW	6.8 Amps	13 Amps

Fixed Speed Packages – Performance Data

Pump Model Number:	Nominal Flow	Nominal Head	Pump C.V.	Motor kW	FLC	Starting Current
AA-10201-PS/BT	0.6 l/s	15 m	20 m	0.45 kW	2.4 Amps	10.0 Amps
AA-10202-PS/BT	0.6 l/s	22 m	28 m	0.54 kW	2.6 Amps	10.0 Amps
AA-10203-PS/BT	0.6 l/s	28 m	37 m	0.64 kW	2.9 Amps	10.0 Amps
AA-10204-PS/BT	0.6 l/s	35 m	47 m	0.80 kW	3.5 Amps	11.0 Amps
AA-10205-PS/BT	0.6 l/s	40 m	56 m	0.94 kW	4.0 Amps	11.0 Amps
AA-10401-PS/BT	1.4 l/s	13 m	20 m	0.59 kW	2.7 Amps	10.0 Amps
AA-10402-PS/BT	1.4 l/s	18 m	28 m	0.82 kW	3.6 Amps	10.0 Amps
AA-10403-PS/BT	1.4 l/s	24 m	38 m	1.04 kW	4.5 Amps	13.0 Amps
AA-10404-PS/BT	1.4 l/s	32 m	48 m	1.42 kW	5.7 Amps	13.0 Amps
AA-10405-PS/BT	1.4 l/s	36 m	58 m	1.51 kW	6.8 Amps	26.5 Amps

Fixed & Variable Speed Packages – Dimensional Information

