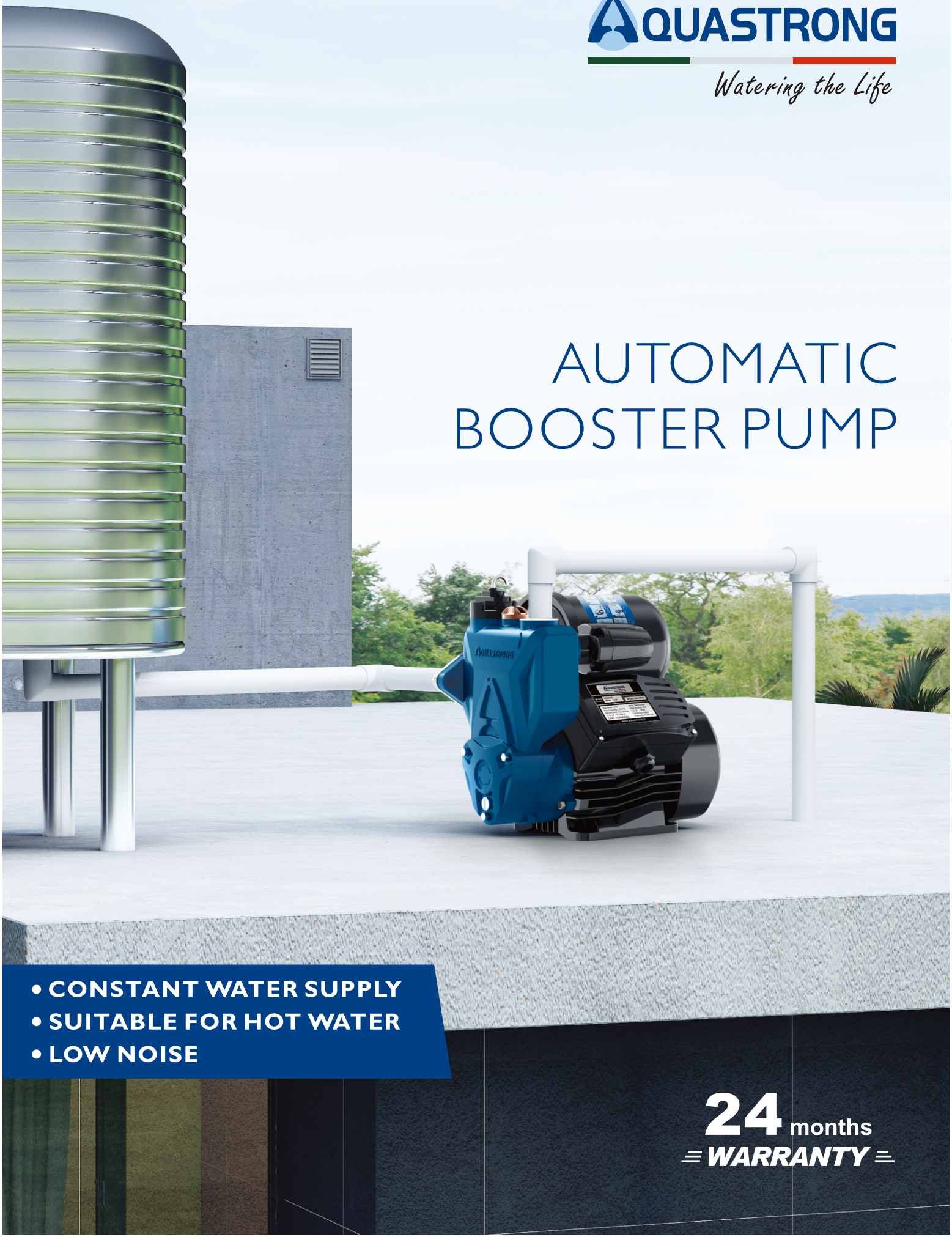
AQUASTRONG®

Watering the Life

AUTOMATIC BOOSTER PUMP



- CONSTANT WATER SUPPLY
- SUITABLE FOR HOT WATER
- LOW NOISE

24 months WARRANTY



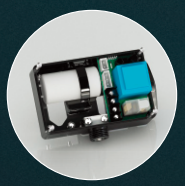
Pressure Tank

maintenance free,
3.7mm thickness EPDM membrane



Pressure Switch

Automatically on the pump according to the discharge pressure and the setting pressure



Electronic Control Panel

Monitor and regulate the working conditions of pump



Flow Sensor

Monitor the water flow of pump, help the pump working perfectly at a small water flow condition, dry-run protection

MAIN PARTS **DISPLAY**

INNOVATION

Fully automatic.when you turn on the tap or shower,the pump will be power on.when you turn off,the pump will be power off accordingly.

The microcomputer control system ensures that the pump can be used normally at a small flow rate, realizing the full lift operation of the pump and constant water supply.

Dry-running protection,the pump will be automatically power off after 6 miniutes, while there is no water detected in the pipeline.

Anti-block protection,8 seconds automatic running for every 72hours

Suitable for hot water up to 100℃

In order to protect the user's personal safety, the pump will be delayed start for 3 seconds after power-on.

Operating in significantly low noise 65dB≤, much quieter than most other self-priming pumps currently available in the market.

160-260V/50HZ
160-260V/60HZ wide operation voltage



AUTOMATIC
BOOSTER PUMP

APPLICATION

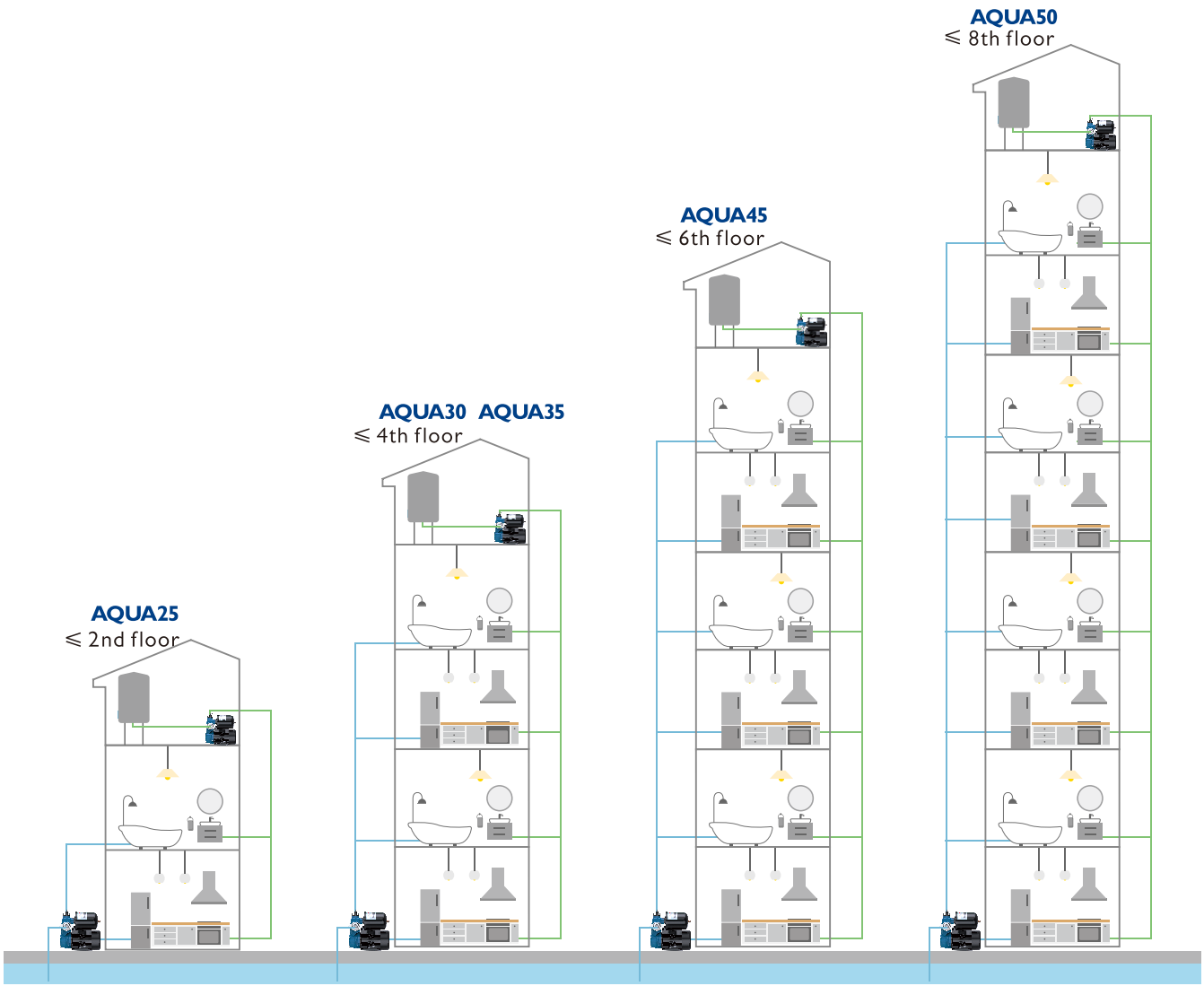
AQUA series is a new generation automatic booster pump can supply constant water. The integrated pump includes motor, tank, pressure switch, flow sensor in one unit that is more reliable and easy to operate. It's suitable for both cold and hot water, can be widely used in household pressure boosting from above ground water tanks or below water sources.

House Building Pressure Boosting

pressure boosting for entire house building with one tap of each floor, flow of each tap is 0.7m³/h-0.9m³/h, the pressure lose of each elbow is 1 meter, with a suction lift of up to 8 meters and ideal suction within 6 meters. one more tap for each floor can be applied if the one floor is less than recommended floor numbers of each AQUA series model.

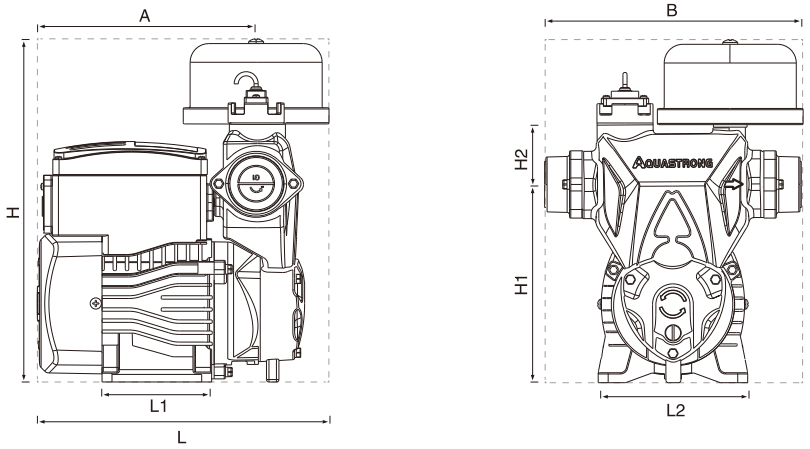
Apartment Pressure Boosting

pressure boosting for apartment with 2-3 taps, flow of each tap is 0.7m³/h-0.9m³/h, the pressure lose of each elbow is 1 meter.

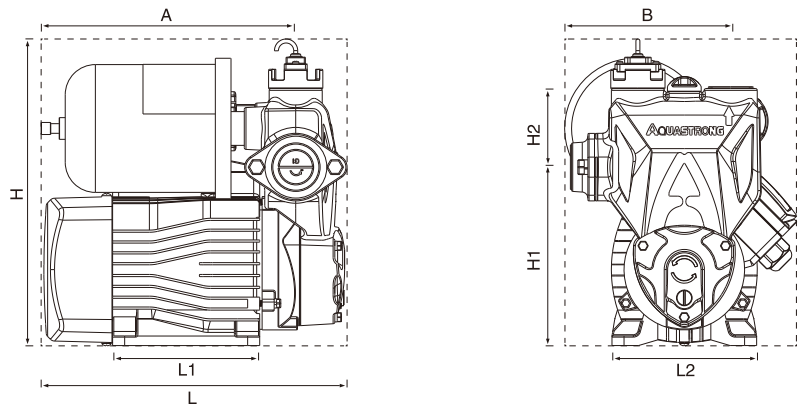


INSTALLATION
DIMENSTIONS

AQUA25



AQUA30 / AQUA35 / AQUA45 / AQUA50



Model	A	B	L	LI	L2	H	HI	H2
AQUA25	17cm	17cm	22cm	10cm	10cm	29cm	15cm	14cm
AQUA30	22cm	15cm	25cm	10cm	10cm	25cm	15cm	10cm
AQUA35	22cm	15cm	25cm	10cm	10cm	25cm	15cm	10cm
AQUA45	23cm	16cm	27cm	10cm	11.5cm	27cm	17cm	10cm
AQUA50	24cm	18cm	28cm	10cm	11.5cm	28cm	22cm	11cm

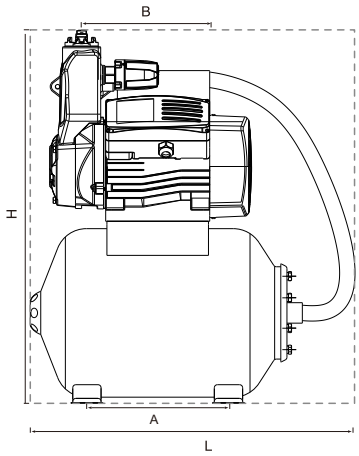
Operation
CONDITIONS

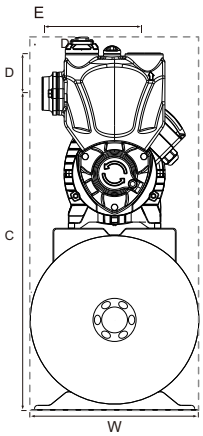
- Liquid temperature: 0°C~+100°C
- PH: 6.5-8.5
- Solid particles ≦ 0.2mm; solid impurity volume ratio ≦ 0.1%
- Ambient temperature:Max.+55°C
- Voltage: 160-260V/50HZ
  160-260V/60HZ
- Protection class: IPX4

INSTALLATION
DIMENSTIONS

AQUA55/AQUA60



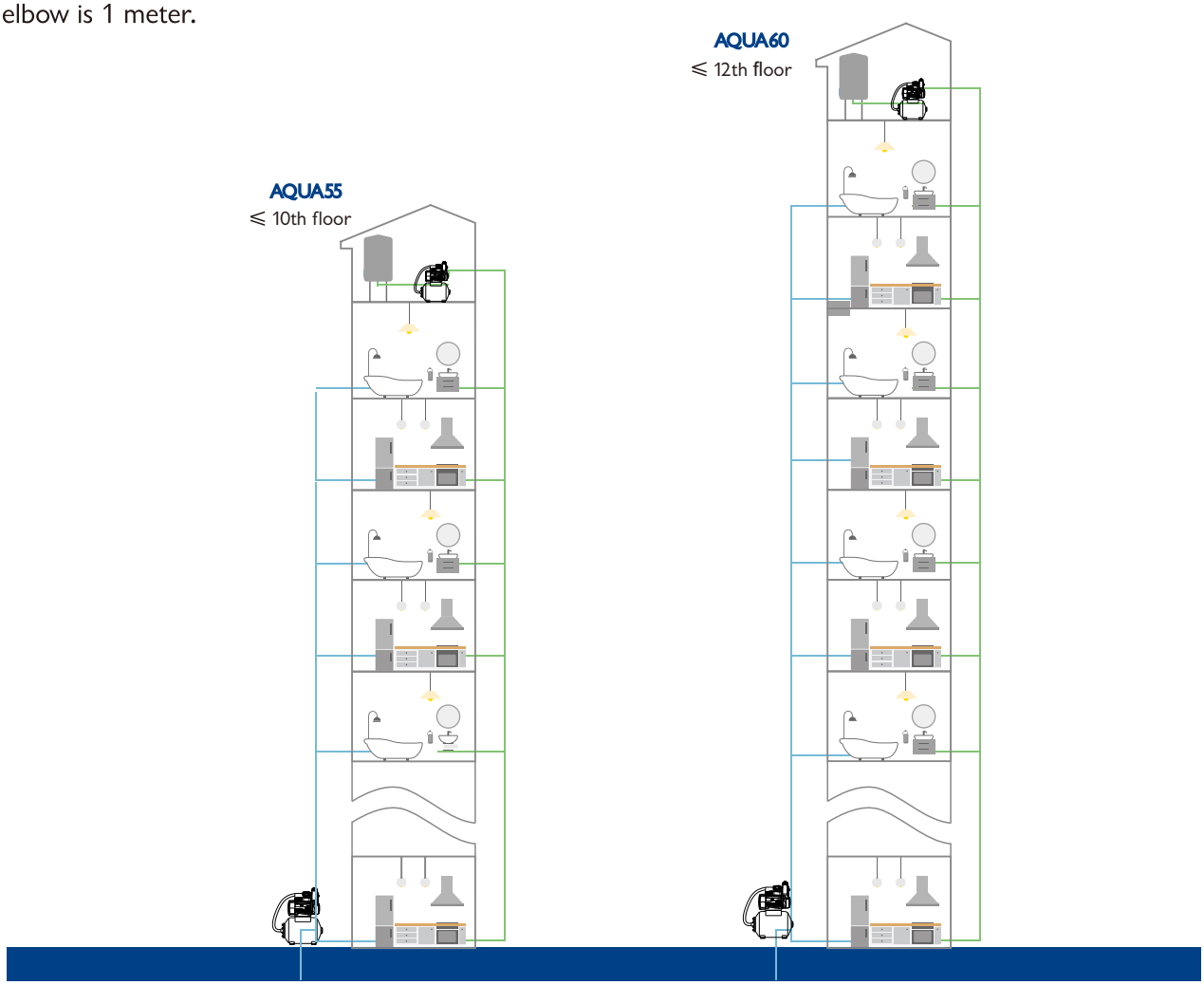




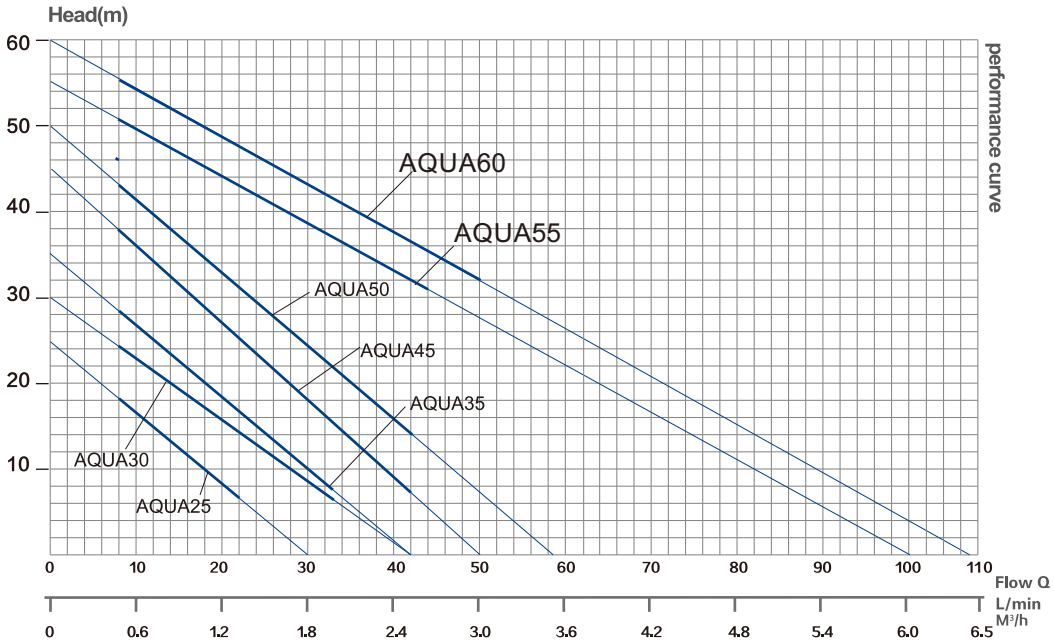
Model	A	B	L	H	C	D	E	W
AQUA55	28cm	27.6cm	53.2cm	60.6cm	51.5cm	6.5cm	16.5cm	27cm
AQUA60	28cm	27.6cm	53.2cm	60.6cm	51.5cm	6.5cm	16.5cm	27cm

Apartment Pressure Boosting

pressure boosting for apartment with 2-3 taps, flow of each tap is 0.7m³/h-0.9m³/h, the pressure lose of each elbow is 1 meter.



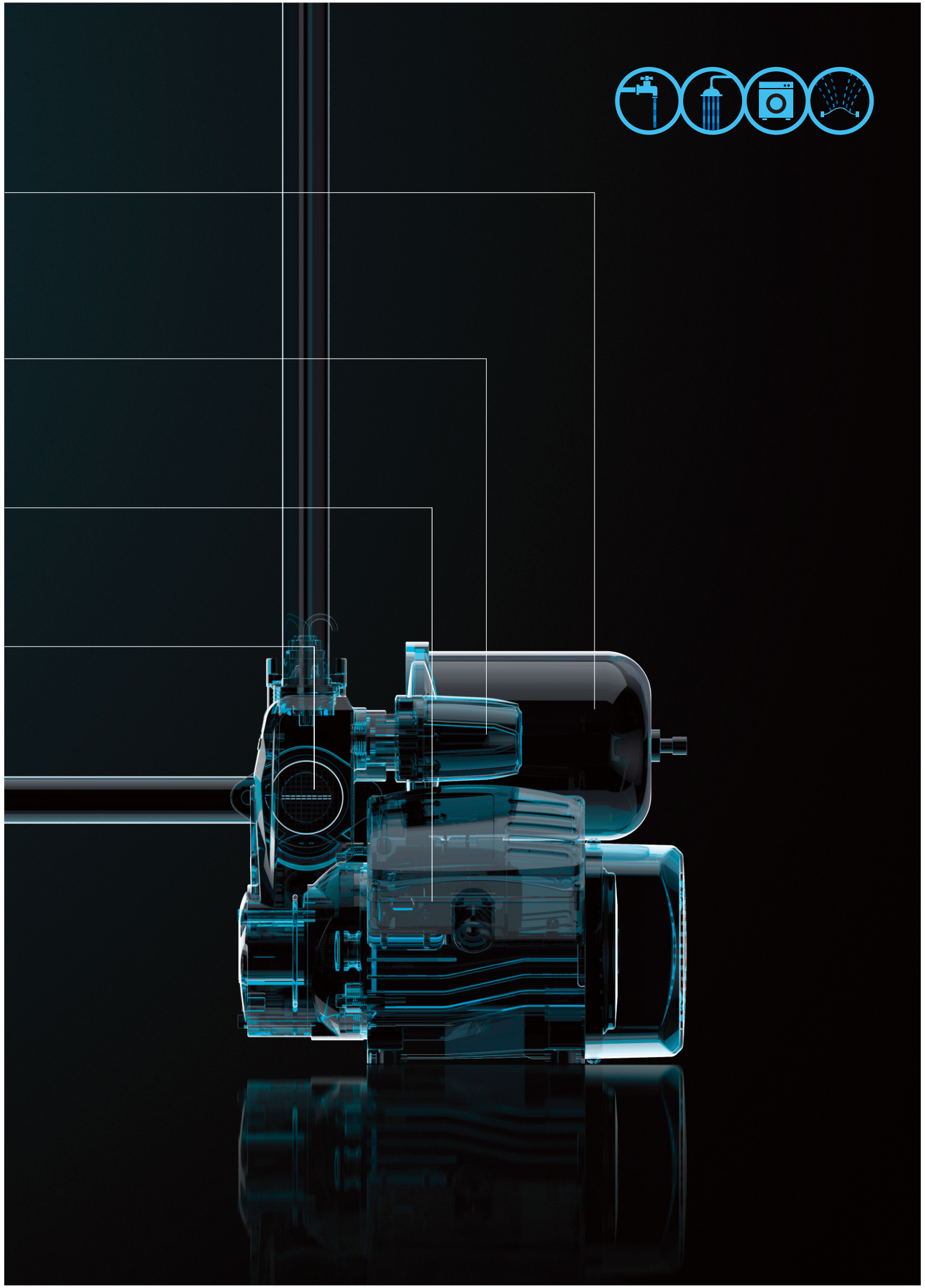
PERFORMANCE
PARAMETER TABLE



Model	Power (w)	Q L/min / m3/h	0	10	20	30	40	50	60	70	80	90	100	110
			0	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8	5.4	6.0	6.6
AQUA25	250	H(m)	25	16	7	0	–	–	–	–	–	–	–	–
AQUA30	370		30	23	15	8	1	–	–	–	–	–	–	–
AQUA35	450		35	26	18	9	2	–	–	–	–	–	–	–
AQUA45	750		45	35	27	18	9	0	–	–	–	–	–	–
AQUA50	850		50	41	33	24	16	7	0	–	–	–	–	–
AQUA55	1100		55	49	44	38	33	28	24	16	11	5	0	–
AQUA60	1500		60	54	48	43	37	32	26	21	15	10	2	–

Model	Max.Head m	Max.Flow m³/h	Max.Flow l/min	Rated.Head m	Rated.Flow m³/h	Rated.Flow l/min	Piping size mm	Suction m
AQUA25	25	1.8	30	12	1	17	25	8
AQUA30	30	2.5	42	13.5	1.3	22	25	8
AQUA35	35	2.5	42	15	1.5	25	25	8
AQUA45	45	3	50	22	1.5	25	25	8
AQUA50	50	3.5	58	28	1.5	25	25	8
AQUA55	55	6.0	100	33	2.5	41	40	8
AQUA60	60	6.5	108	38	3.0	50	40	8

Model	Voltage		Current(A) 50Hz	Current(A) 60Hz	Power(W)	Start Pressure (Bar)	Max.floor
AQUA25	160-260V/50Hz	160-260V/60Hz	1.5	1.8	250	1.8	≤2nd floor
AQUA30	160-260V/50Hz	160-260V/60Hz	2.5	2.1	370	1.8	≤4th floor
AQUA35	160-260V/50Hz	160-260V/60Hz	2.7	2.4	450	2.1	≤4th floor
AQUA45	160-260V/50Hz	160-260V/60Hz	4.2	5.2	750	2.6	≤6th floor
AQUA50	160-260V/50Hz	160-260V/60Hz	5.2	6.1	850	3.1	≤8th floor
AQUA55	160-260V/50Hz		8.0	-	1100	3.8	≤10th floor
AQUA60	160-260V/50Hz		10.0	-	1500	4.3	≤12th floor



CONSTANT WATER SUPPLY
SUITABLE FOR HOT WATER
LOW NOISE

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