

INTELLIGENT PERMANENT MAGNET VARIABLE FREQUENCY WATER PUMP

Smarter Pumps Simpler Lives



FA

FB

DC-36V

PW

OJ

AJP

AJPZ

AJP2

- © Permanent magnet motor technology
- © Intelligent frequency conversion system

- © High efficiency and energy saving
- © Stability and reliability



AJPZ

PERMANENT MAGNET



Energy efficient
Stable operation



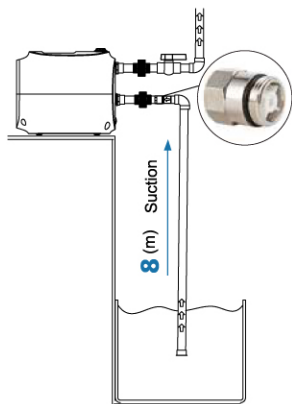
Noiseless operation
For comfortable life



Compact design
Easy to install



Permanent magnet
frequency conversion,
intelligent control



APPLICATION FIELD

It can be used for a variety of household water supplies, such as villas, duplex apartments, large bungalows, etc., to pressurize household tap water, extract well water, or be used to pressurize under roof water

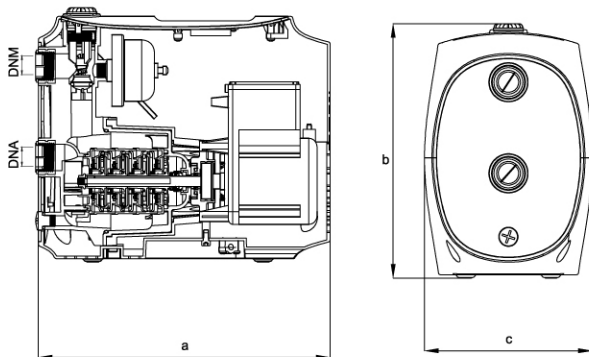
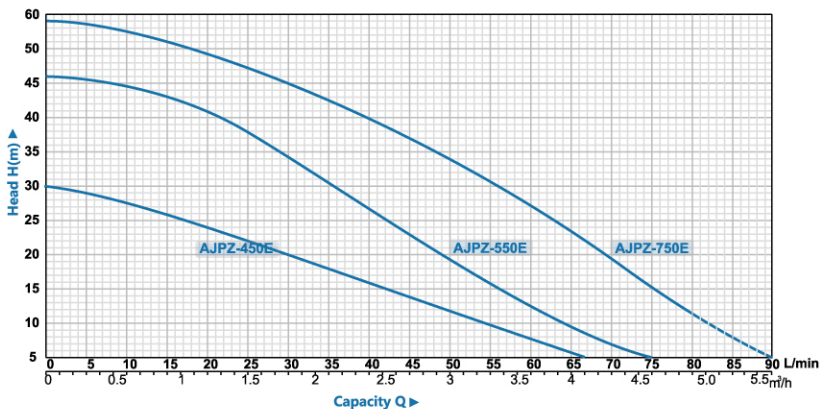
CHARACTERISTICS

- House pressurization
- Water tower pressurization
- Hot water pressurization
- Intake water from well
- Pressurized tap water

APPLICATION CONDITIONS

Maximum liquid temperature	4~55°C
Maximum ambient temperature	4~45°C
PH value	6.5~8.5
Insulation grade	F
Protection class	IPX4
Media properties	Clean water and other low viscosity non-aggressive

PERFORMANCE CURVE



TECHNICAL DATA

Model	Output Power		H.max (m)	Q.max (L/min)	S.Head (m)	Speed (r/min)	DIMENSIONS(mm)			PACKING SIZE(mm)			G.W kg		
	kW	HP					DNA	DNM	a	b	c	L		W	H
AJPZ-450E	0.45	0.6	30	65	8	4800	25	25	342	298	197	350	200	205	6.0
AJPZ-550E	0.55	0.75	46	75	8	5200	25	25	342	298	197	350	200	205	6.1
AJPZ-750E	0.75	1.0	54	90	8	5600	25	25	342	298	197	350	200	205	6.5

Note: Phase (single or three) and voltage (110/115/127/220/230/240v) are customized as per user's request.



Energy efficient
Stable operation



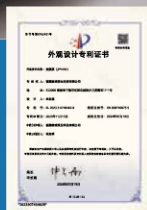
Noiseless operation
For comfortable life



Permanent magnet
frequency conversion,
intelligent control



Compact design
Easy to install



AJP

PERMANENT MAGNET

APPLICATION FIELD

It can be used for a variety of household water supplies, such as villas, duplex apartments, large bungalows, etc., to pressurize household tap water, or be used to pressurize under roof water tanks.



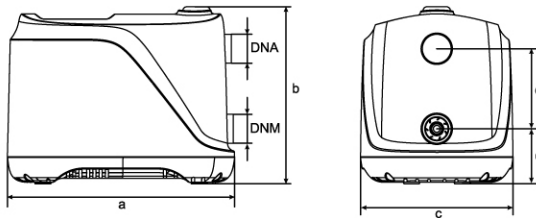
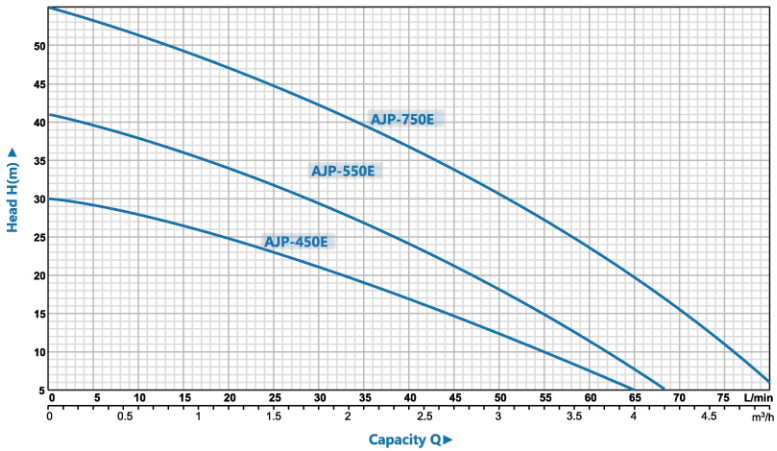
CHARACTERISTICS

- House pressurization
- Water tower pressurization
- Hot water pressurization
- Pressurized tap water

APPLICATION CONDITIONS

Maximum liquid temperature	4~55°C
Maximum ambient temperature	0~80°C
PH value	6.5~8.5
Insulation grade	F
Protection class	IPX4
Media properties	Clear water and other low viscosity non-aggressive

PERFORMANCE CURVE



TECHNICAL DATA

Model	Output Power		H.max (m)	Q.max (L/min)	multiple impellers	Speed (r/min)	DIMENSIONS(mm)						PACKING SIZE(mm)			G.W kg	
	kW	HP					DNA	DNM	a	b	c	d	e	L	W		H
AJP-450E	0.45	0.6	30	65	3	4800	25	25	291	227	196	70.5	102.5	293	198	229	5.6
AJP-550E	0.55	0.7	42	68	4	5200	25	25	291	227	196	70.5	102.5	293	198	229	5.7
AJP-750E	0.75	1.0	55	81	4	5600	25	25	291	227	196	70.5	102.5	293	198	229	6.1

Note: Phase (single or three) and voltage (110/115/127/220/230/240v) are customized as per user's request.



Energy efficient
Stable operation



Noiseless operation
For comfortable life



Permanent magnet
frequency conversion,
intelligent control



Compact design
Easy to install



Shielded type
without leakage

AJP2

PERMANENT MAGNET



Solve all your
household
water problems



APPLICATION FIELD

It can be used for a variety of household water supplies, such as villas, duplex apartments, large bungalows, etc., to pressurize household tap water, extract well water, or be used to pressurize under roof water

The product uses a shielded design, no leakage, no noise

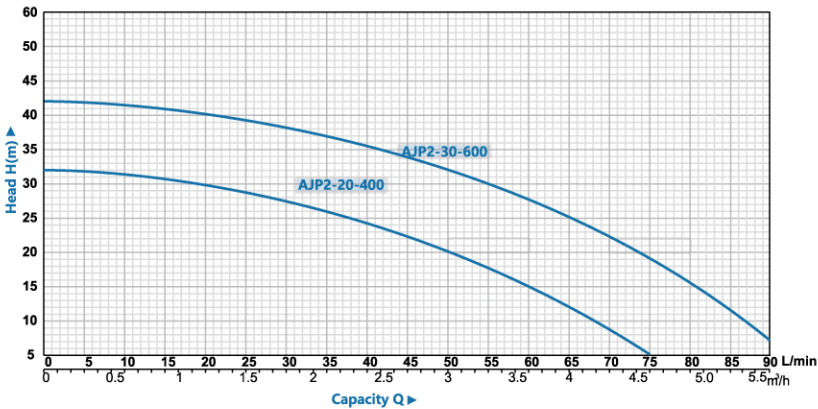
APPLICATION CONDITIONS

Maximum liquid temperature	4~55°C
Maximum ambient temperature	4~45°C
PH value	6.5~8.5
Insulation grade	F
Protection class	IPX4
Media properties	Clean water and other low viscosity non-aggressive

Permanent magnet intelligence

Shielded self priming pump

PERFORMANCE CURVE



TECHNICAL DATA

Model	Output Power		H.max (m)	Q.max (L/min)	S.Head (m)	Speed (r/min)	DIMENSIONS(mm)					PACKING SIZE(mm)			G.W (kg)
	kW	HP					DNA	DNM	a	b	c	L	W	H	
AJP2-20-400	0.4	0.53	32	75	6	6000	25	25	300	259	178	375	225	295	6
AJP2-30-600	0.6	0.8	42	92	6	6000	25	25	300	259	178	375	225	295	7

Note: Phase (single or three) and voltage (110/115/127/220/230/240v) are customized as per user's request.