



www.mddj.com



SANHE ELECTRICAL(FUJIAN) CO.,LTD.

ADD: EAST BLOCK B1, 104 NATIONAL HIGHWAY, NORTH GANTANG TOWN, FUAN, FUJIAN CHINA.

TEL: +86-593-6377866

FAX: +86-593-6377899

Email: sales@mddj.com










permanent-magnet
frequency-conversion
electric pump

ISO9001 ISO14001 CE MA CNAS

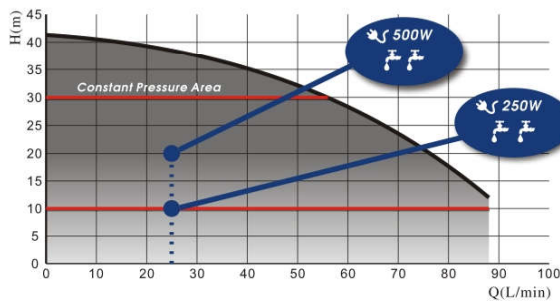
ICP106F

-  **Frequency conversion technology**
Energy saving $\geq 60\%$
-  **Constant pressure for water supply**
Stable and same water outlets pressure
-  **Human-Machine interface**
Optional running modes available
-  **Fully Automatic**
Closed-loop monitoring control system, fully automatic running and protections
-  **Wide voltage**
Auto-adjustment within voltage range: 175-260V
-  **Wide frequency**
Frequency range: 50-60Hz.

Characters

-  • Fast self-suction: Suction head 7m, takes about 3 minute to fulfil the self-suction.
-  • Stable performance: Between 175-260V, 50-60Hz, the pump performance can be stabilized within 1%.
-  • Smaller size, lighter weight, higher efficiency.
-  • Easy operation: Pump can automatically running and stop according to the user demands. Only 3 buttons, friendly Human-Machine interface.
-  • Intelligent diagnosis: In abnormal situations, the pump will have alarm, self-checking, and failure prediction.
-  • Water cooling for driving motor, no fan cooling can reduce the noise and increase the motor efficient.
-  • Pump casting parts have electrophoresis treatment, full stainless steel shaft, SKF/NSK brand bearings.

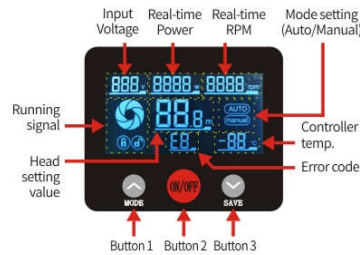
Performance data



Note: constant pressure can be set between 10 to 30 meter.

Type	Inch	Power		Flow	m/h													
		kW	HP		0	0.8	1.3	2.0	2.8	3.6	4.5	5.2						
ICP106F	1"	0.75	1.0	Head(m)	42	40	38	36	33	28	22	14						

Operation panel



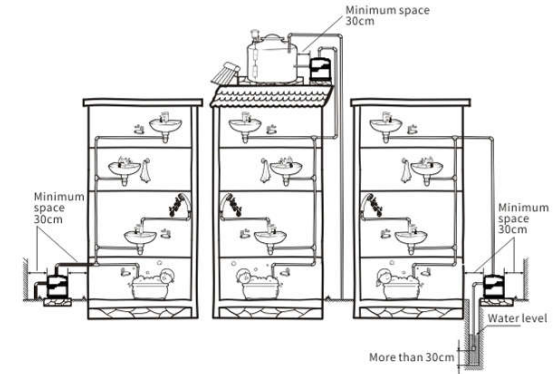
ICP106F Button instructions

Button	Tap	Press & hold
1	Increase water pressure	Auto/Manual setting
2	Start/Stop/Trouble shooting	Start/Stop/Trouble shooting
3	Reduce water pressure	Save pressure setting

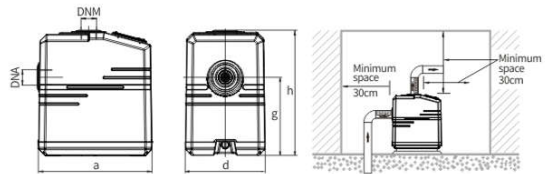


Working conditions

Thin, clean, non-solidifying, non-flammable and non-explosive liquid containing no solid granules and fibers (diameter less than 0.2mm).
Liquid temperature: 0-70°C, PH value: 6.5-8.5
Ambient temperature: 0-40°C, Relative humidity: Max 85%(RH)



Mounting dimensions



Type	DNA	DNM	a	d	g	h	Kg
ICP106F	1"	1"	271	191	186	298	9.8

Packings:

Cartons with plywood pallet
Carton size: 32.5*23.5*34.5cm

Remarks: _____