

**“KAWA ACE JET” MODEL JF-250S Home-use type
Electric Water Pump for Deep Well**



Features:

- * Cleanliness and Rigidity by Fine-cast Stainless Steel Structure
- * Consistent water delivery by low energy operation using inverter and high-efficient DC brushless motor
- * Quiet Operation less 10dB than the conventional motor
- * By selecting Jet part, the model will make suction from 7 meter to 35 meters deep well.

General Specifications:

Pumped fluid	Fluid quality/temp.	Fresh water, pH:6.5 to 8 0°C to 40°C
	Chlorineion	200mg/l or less
Concentration of contained solids/size		50mg/l or less / 0.3mm or less
Installation location (Ambient temp/humidity)		Outdoor (-10 to 40°C/90% or less)
Suction conditions	Deep well	Suction total head: -12m -18m -24m
	Shallow well	Suction total head: -7m
Control system		Operation at fixed discharge pressure using frequency control
Motor protection method		Electronic thermal, instant overcurrent protection
Indicator lighting		Charge (Power), Trouble (Alarm)
Regulated voltage: 100V Power consumption: 250W		
Water suction diameter 30mm and water outlet diameter 25mm		
At total head lift of 26 meters		
Flow 24 liters per minute Suction head 12 meters and pressure head 14 meters		
At total head lift of 32 meters		
Flow 16 liters per minute Suction head 18 meters and pressure head 14 meters		
At total head lift of 38 meters		
Flow 10.5 liters per minute Suction head 24 meters and pressure head 14 meters		

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