

## YX-09KJ1DJF

Water Cooling Unit with Integrated Flow Switch & Over Load Protection



Consistent cooling for better arc start

The **YX-09KJ1DJF** water cooling unit is designed for high-amperage welding, offering liquid cooling to prevent overheating and protect both the torch and unit during extended sessions. Cooling unit is an efficient and portable solution for ensuring long, uninterrupted welding cycles, with built-in protections to prevent malfunctions and minimize downtime.

### Key Features:

- **Compact & Powerful:** High cooling performance in a portable design.
- **Quick Setup:** Fast installation with international quick connectors.
- **Safety Flow Switch:** Monitors coolant flow to protect the torch and unit.
- **Overload Protection:** Prevents damage to the pump and motor.
- **Portability:** Lightweight with sturdy handles for easy transport.
- **Durable Design:** Over-current and overload protection for added reliability.

### Easy Maintenance

- No tools are required to replace coolant.
- Easy installation and removal of water tank and filter.
- Easy cleaning of water tank and filter.
- Keeps cooling water clean and reduces pump failure.



S. No.	Technical Specifications	Unit	YX-09KJ1DJF
1	Supply Voltage	VAC/Hz	230/50
2	Number of Phase	-	Single
3	Heat Exchange	-	3-row
4	Cooling Method	-	Force Air Cooled Radiator
5	Coolant Circulating System	-	Forced Circulation Pump
6	Pump 50 Hz	-	Flow rate Qmax 10l/min Delivery height Hmax 37m
7	Pump Pressure	Bar	8
8	Cooling Capacity	-	1250 W with H2O 1050 W with Ethylene glycol coolant
9	Noise Level at 1m Distance	dB (A)	67
10	Weight	Kg	24
11	Dimensions L/W/H	mm	608 X 315 X 476
12	Tank Capacity	litres	9.0
13	Water Connection	-	NW 5 (quick connector)
14	Protection	-	Overload Protection
15	Enclosure Protection Class	-	IP23

## World-class Welding Quality at Your Doorstep

- Panasonic Smart Factory Solutions India has set up its state-of-the-art manufacturing facility in Jhajjar, near Gurugram, Haryana.
- We assure long-term product support through dedicated sales, service, and spare parts availability, backed by an all India support network



**Range of Welding Equipment: MMAW | MIG/MAG | TIG | Plasma Cutting | Welding Accessories | Welding Robots**

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