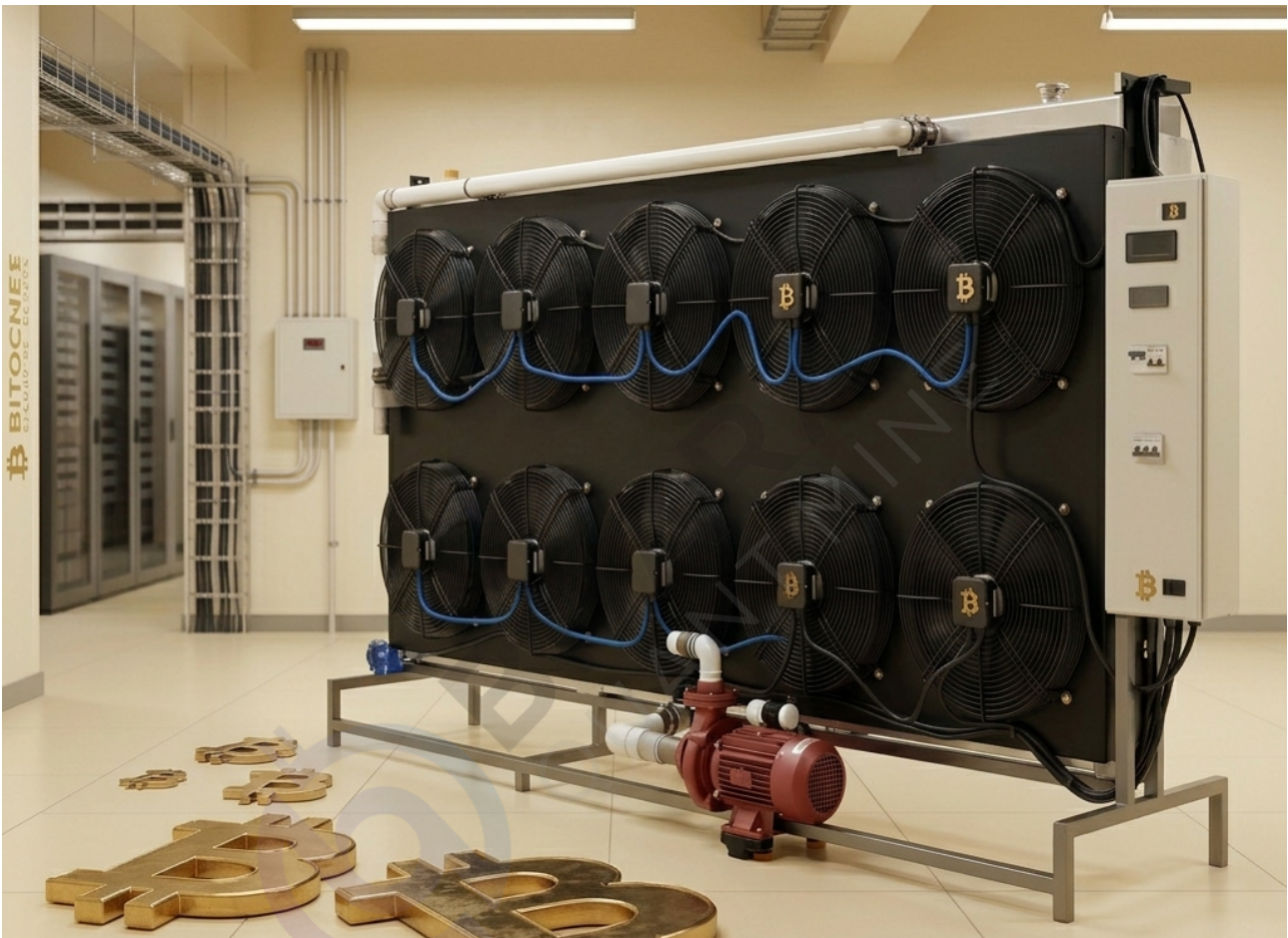




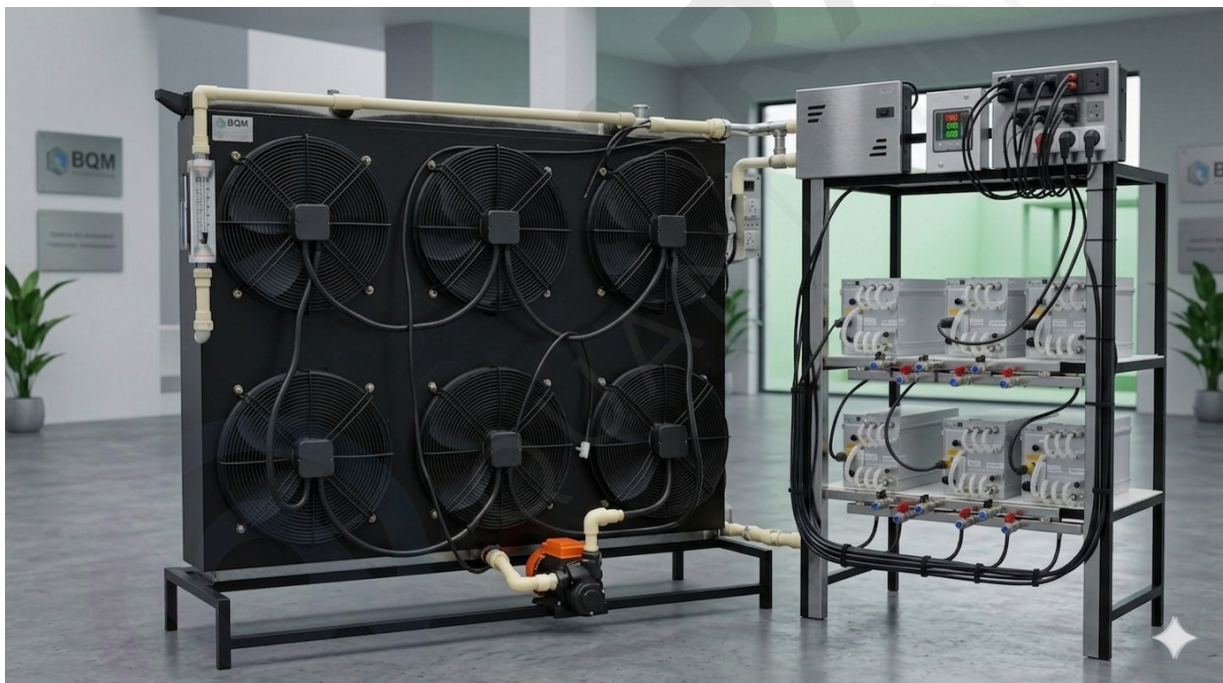
Bharat Quantmine (BQM) is a manufacturer of high-performance hydro radiators designed for extreme Indian conditions. Our systems ensure stable cooling, longer machine life and efficient 24/7 mining operations.



Why Choose BQM

- Designed for Indian 50°C+ conditions
- Higher cooling efficiency in extreme heat

- Fully enclosed dust-free system
- Dual Cooling Technology
- Lower maintenance & longer lifespan
- Custom-built for Indian mining operations
- Fully Enclosed Water System
- Automated Sensors & Smart Control
- Display for Water Flow Rate



Performance Benefits

- Zero Overheating in Extreme Heat
- Lower Electricity Consumption
- Longer Machine Life
- Reduced Maintenance

PRODUCT SPECIFICATIONS

	BQM-100 (1 IN 1)	BQM-200 (2 IN 1)
No of Machines	1	2
Cooling Capacity	6-8 KW (Up to 50°C ambient performance tested)	12-15 KW (Up to 50°C ambient performance tested)
Flow Rate	10-12 LPM	20-30 LPM
Core & Build	High Grade Industrial Finned Core	High Grade Industrial Finned Core
Material	SS304 Grade Steel, Iron & Aluminium	SS304 Grade Steel, Iron & Aluminium
Electricity Specification	<ul style="list-style-type: none"> • Input Voltage: Single Phase 220–240V, 50/60Hz • Control Panel: Integrated Smart Control System 	<ul style="list-style-type: none"> • Input Voltage: Single Phase 220–240V, 50/60Hz • Control Panel: Integrated Smart Control System
Dimensions	L : 2.4 ft W: 1.8 ft H: 3 ft	L : 2.9 ft W: 1.8 ft H: 5.5 ft
Sensors	<ul style="list-style-type: none"> • Inlet & Outlet Temperature Sensors • Real-Time Temperature Monitoring • Automatic Load-Based Cooling Adjustment • Smart Protection Control System 	<ul style="list-style-type: none"> • Inlet & Outlet Temperature Sensors • Real-Time Temperature Monitoring • Automatic Load-Based Cooling Adjustment • Smart Protection Control System
Safety & Protection	<ul style="list-style-type: none"> • Dust Free Enclosed Design • Controlled Water Pressure System 	<ul style="list-style-type: none"> • Dust Free Enclosed Design • Controlled Water Pressure System
Control	Fully Automated System	Fully Automated System
Cooling Technology	Dual Cooling System	Dual Cooling System
Fans	Heavy-duty axial fans	Heavy-duty axial fans
Noise	Optimized for Low Noise Operation	Optimized for Low Noise Operation
Heater (Optional)	Too maintain water temp above 20°	Too maintain water temp above 20°
Rack Included	No	Optional with Extra Costing
Suitable for 24/7	Yes	Yes
Easy Maintenance	Yes	Yes
Warranty	1 Year	1 Year

PRODUCT SPECIFICATIONS

	BQM-400 (4 IN 1)	BQM-600 (6 IN 1)	BQM-1200 (12 IN 1)
No of Machines	4	6	12
Cooling Capacity	25-30 KW (Up to 50°C ambient performance tested)	40-50 KW (Up to 50°C ambient performance tested)	80-100 KW (Up to 50°C ambient performance tested)
Flow Rate	40-60 LPM	60-75 LPM	120-150 LPM
Core & Build	High Grade Industrial Finned Core	High Grade Industrial Finned Core	High Grade Industrial Finned Core
Material	SS304 Grade Steel, Iron & Aluminium	SS304 Grade Steel, Iron & Aluminium	SS304 Grade Steel, Iron & Aluminium
Electricity Specification	<ul style="list-style-type: none"> • Input Voltage: Single Phase 220–240V, 50/60Hz • Control Panel: Integrated Smart Control System 	<ul style="list-style-type: none"> • Input Voltage: Single Phase 220–240V, 50/60Hz • Control Panel: Integrated Smart Control System 	<ul style="list-style-type: none"> • Input Voltage: Single Phase 220–240V, 50/60Hz • Control Panel: Integrated Smart Control System
Dimensions	L : 4.1 ft W: 2 ft H: 5.5 ft	L : 6.2 ft W: 2 ft H: 5.5 ft	L : 10 ft W: 2 ft H: 5.5 ft
Sensors	<ul style="list-style-type: none"> • Inlet & Outlet Temperature Sensors • Real-Time Temperature Monitoring • Automatic Load-Based Cooling Adjustment • Smart Protection Control System 	<ul style="list-style-type: none"> • Inlet & Outlet Temperature Sensors • Real-Time Temperature Monitoring • Automatic Load-Based Cooling Adjustment • Smart Protection Control System 	<ul style="list-style-type: none"> • Inlet & Outlet Temperature Sensors • Real-Time Temperature Monitoring • Automatic Load-Based Cooling Adjustment • Smart Protection Control System
Safety & Protection	<ul style="list-style-type: none"> • Dust Free Enclosed Design • Controlled Water Pressure System 	<ul style="list-style-type: none"> • Dust Free Enclosed Design • Controlled Water Pressure System 	<ul style="list-style-type: none"> • Dust Free Enclosed Design • Controlled Water Pressure System
Control	Fully Automated System	Fully Automated System	Fully Automated System
Cooling Technology	Dual Cooling System	Dual Cooling System	Dual Cooling System
Fans	Heavy-duty axial fans	Heavy-duty axial fans	Heavy-duty axial fans
Noise	Optimized for Low Noise Operation	Optimized for Low Noise Operation	Optimized for Low Noise Operation
Heater (optional)	To maintain water temp above 20°	To maintain water temp above 20°	To maintain water temp above 20°
Rack Included	Yes	Yes	Yes
Suitable for 24/7	Yes	Yes	Yes
Easy Maintenance	Yes	Yes	Yes

Engineered for Performance. Built for Reliability. Trusted for Results.

