



Japanese Quality at
Affordable Prices!!!

for Electrical Discharge Machining

Light-duty Without Water Tank Chillers

GKE-EDM Series

The Chiller Designed for EDM

Equipped with Water Temp. Sensor and
EDM Temp. Sensor.

Accurate Temp. Control ($\pm 0.5^{\circ}\text{C}$)

Equipped with shell and coil type heat
exchanger which is less likely to clog.

Application Example

Electrical Discharge Machining



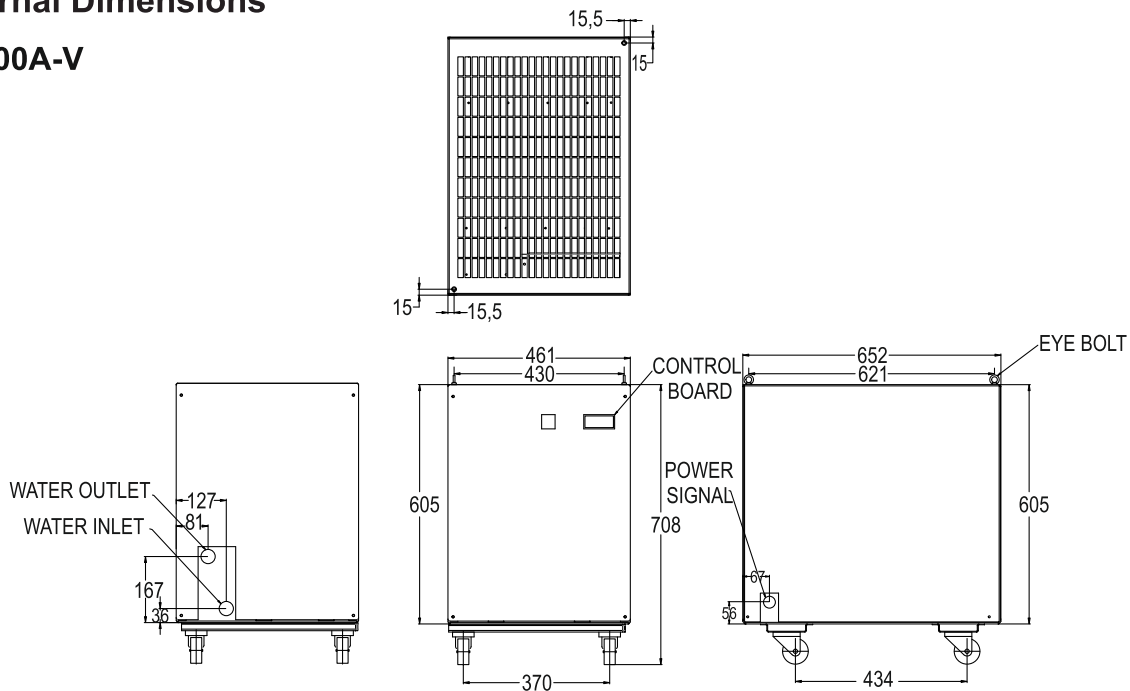
GKE1500A-V

Specification Chart

Model		GKE1500-EDM		
Performance Specification	Cooling Capacity	kW	5.1 / 5.6	
	Ambient Temp. Range	°C	10 - 40	
	Operating Temp. Range(Liquid Temp.)	°C	10 - 40	
	Water Temp. Precision	°C	±0.1	
	Operating Max. Pressure	MPa	0.39	
Power Specification	Operating Circulation Range	L / min	20 - 40	
	Power Source	V (Hz)	1-phase 230V, 50/60 Hz	
	Power Consumption(50 / 60 Hz)	kW	1.6 / 1.6	
	Electrical Current(50 / 60 Hz)	A	5.8 / 6.7	
Equipment Details	Power Capacity	kVA	2.8	
	Compressor	Hermetically sealed rotary type (Inverter Driven)		
	Condenser	Fin and tube, forced air cooling		
	Evaporator	Construction	Shell and coil	
		Material	SUS304	
Refrigerant	R410A			
External Dimensions (H x D x W)	mm	652 x 605 x 461		
Product Mass	kg	Approx. 60		

External Dimensions

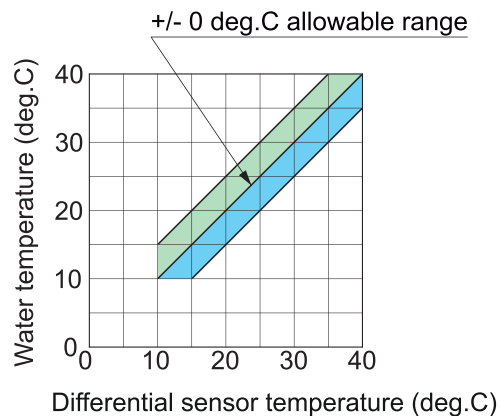
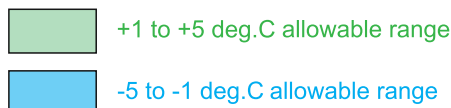
GKE1500A-V



Operating Temperature

GKE1500A-V

Differential temp. control mode



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