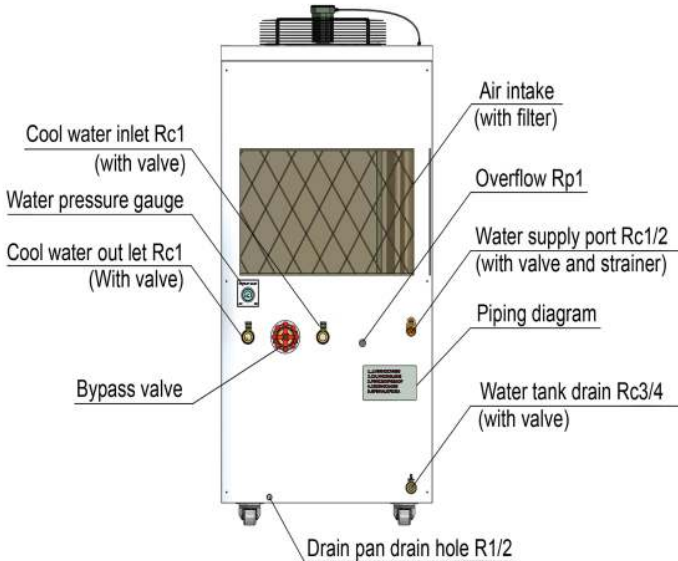


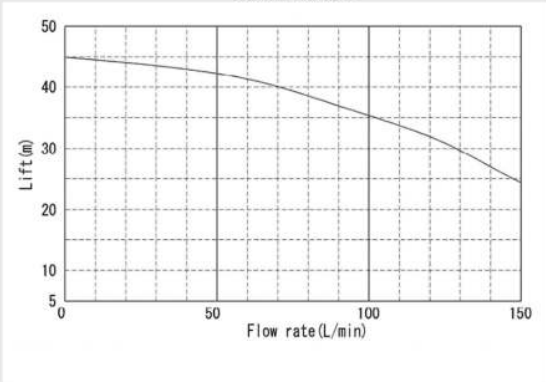


MRKL3750V

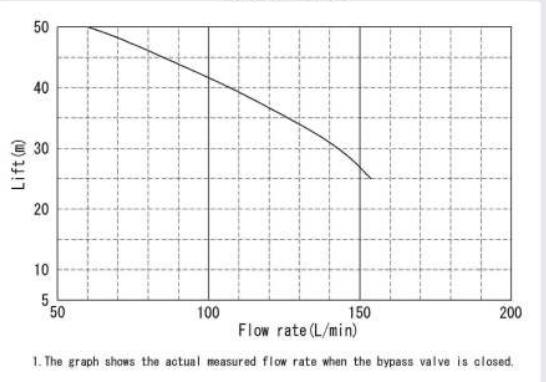


Chilled Water Flow Chart

MRKL3750V



MRKL5500V



The graph shows the actual measured flow rate when the bypass valve is closed.

Standard Specification

Model		Unit	MRKL3750V	MRKL5500V
Power Supply	Voltage	V	AC200/380V, 50Hz, 3 Phase	
	Apparent Power	kVA	9.5/8.0	14.0
	Breaker Capacity	A	40/20	60/30
Medium (Cold Water)	Temperature Control Range	°C	7~35	
	Tolerance	°C	± 1	
Cooling Capacity ※1		kW	7.6	12.5
Ambient Air Temperature		°C	15~40	
Maximum Allowable Working Pressure		Mpa	0.45	0.50
Compressor	Type		Fully Hermetic Type Scroll Type	
	Output	kW	3.36	5.15
Fan Motor Output		W	380	
Condenser Type			Finned Tube Type, Forced Air Cooling	
Evaporator Type			Plate Type (SUS316 with copper brazing)	
Refrigerant	Model		R-410A	
	Control Method	A	Extension Valve Control ON-OFF Automatic Switch	
Medium Pump	Lift Head	m	42	45
	Flow Rate	L/min	58	66
	Output	kW	1.1	1.5
Circulating Pump Output		W	235	
Tank Volume		L	Approx. 110	
Outer Dimension	W	mm	770	
	D	mm	1,100	
	H	mm	1,710	
Product Weight		kg	Approx. 320	Approx. 330

※1 Operating conditions: Chilled water temp.: 9? , ambient temp.: 32? ,

chilled water flow rate: 66 L/min. Cooling capacity is -5% of indicated capacity.

※2 At maximum driving current within specifications

※3 It makes it within +/-3% the between the aspects of the voltage the unbalanced.

Options

- Alarm indicator • Leakage breaker