

Dryer

Mold Dehumidifier

Conveyor

Temperature Controller

Blender

Granulator

System & Others



MCX2-G3-06D

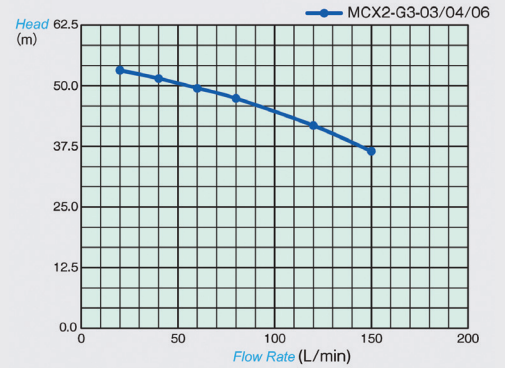
## Controls in a wide range of temperature



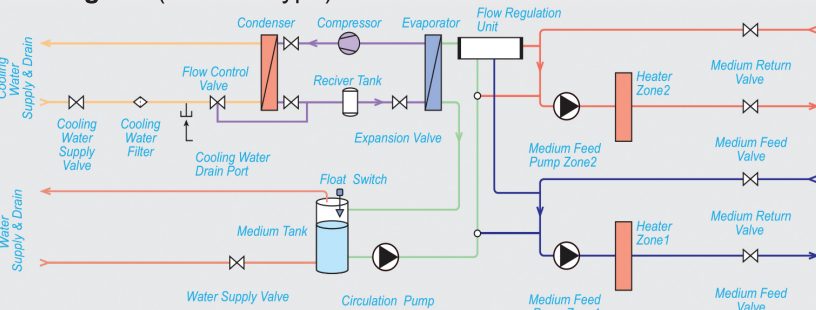
### Control Panel



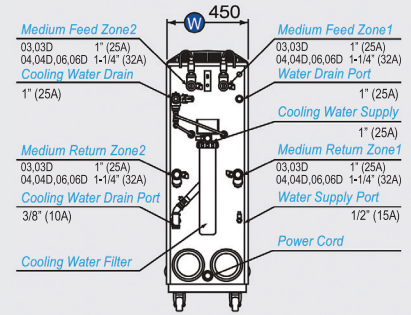
### Pump Performance Curve



### Flow Diagram (MCX2 D type)



### Piping Layout



### Standard Specification

Model	Unit	MCX2-G3					
		03	04	06	03D	04D	06D
Power supply	Voltage	V					
	Apparent Power	kVA					
	Breaker Capacity	V					
Medium		Clean Water					
Operating Temperature Range	°C	8~90					
Cooling Capacity	8°C	kW					
	15°C	kW					
	20°C	kW					
Cooling Water	Flow Rate	L/min					
	27°C	L/min					
	35°C	L/min					
Pressure	MPa	0.15~0.60					
Circulating Pump Output	kW	0.75 / 0.45					
Water Supply Pressure	MPa	0.20~0.60					
Medium Tank Volume	L	23					
Compressor Output	kW	2.25	3.38 / 3.45	4.50	2.25	3.38 / 3.45	4.50
Medium Feed Pump ※1	Maximum Flow Rate	L/min				150 × 2 ZONE	
	Output	kW				1.5 × 2 ZONE	
Refrigerant Gas		R410A					
Heater Capacity	kW	6 × 1 ZONE	9 × 1 ZONE		6 × 2 ZONE		
Piping Diameter ※2	Medium Feed and Return Port	G1 (25A) × 1 ZONE		G1-1/4 (32A) × 1 ZONE		G1 (25A) × 2 ZONE	
	Water Supply Port	G1/2 (15A)					
	Water Drain Port	G1 (25A)					
	Cooling Water Inlet	G1 (25A Filter is standard equipment)					
	Cooling Water Outlet	G1 (25A)					
Cooling Water Drain Port	G3/8 (10A)						
Outer Dimension ※3	W	mm					
	D	mm					
	H	mm					
Product Weight	kg	240	240	245	270	270	275

※1 Flow rate & head of medium feed pump refer to the pump performance curve.

※2 "A" piping diameters are G female threads.

※3 Dimensions are for the main unit only.

Note : Water quality : At least to the standards of water supply stipulated by the Japan Refrigeration and Air Conditioning Industry Association

Water that does not include large amount of calcium, silica, chlorine or iron with electroconductivity of between 50 and 200 ms/cm and H of between 6 and 8

### Options

- Manifold • Power cord • Earth leakage braker • Alarm indicator • Self cleanable filter