

1. GENERAL INFORMATION

1.1. SPECIFICATIONS

			CH—MG150	CH—MG200
Capacity	Cooling	kW	527	703
	Heating	kW	429	572
Chilled/Hot Water	Chilled Water Temperature	Inlet	12.0	
		Outlet	7.0	
	Hot Water Temperature	Inlet	56.0	
		Outlet	60.0	
	Evaporator Pressure Loss(Max)	kPa	72.3	63.7
	Max Operating Pressure	kPa	785.0	
	Rated Water Flow	l /s	25.2	33.6
Water Retention Volume	l	180	260	
Cooling Water	Heat Rejection	kW	892	1,190
	Cooling Water Temperature	Inlet	29.5	
		Outlet	34.6	
	Abs.&Cond.Pressure loss(Max)	kPa	51.8	49.6
	Max Operating Pressure	kPa	785.0	
	Rated Water Flow	l /s	41.6	55.4
Water Retention Volume	l	430	580	
Fuel	Type of Fuel	Natural Gas		
	Consumption	Cooling	440	586
		Heating	517	689
Electrical	Power Source	400V 50Hz 3ph.+ Neutral		
	Capacity *1	kVA	3.10	3.40
Control	Cooling	35%—100% Proportional Control		
	Heating	30%—100% Proportional Control		
Combustion	Burner	Forced Draft (Proportion Controlled)		
	Flame Detector	Flame rectification (Flame rod)		
	Ignition	Intermittent Spark		
Dimension	Width *2	mm	1,862(1951)	1,962(2051)
	Depth	mm	3,663	3,735
	Height *3	mm	2,240(2,763)	2,480(3,003)
Piping	Chilled/Hot Water	mm	100A	125A
	Cooling Water	mm	125A	150A
	Gas Supply	mm	40A	50A
Weight	Dry Weight	kg	5,600	6,500
	Operating weight	kg	6,210	7,340
Cabinet	Constructed from prepainted hot- dip zinc-aluminum alloy-coated steel.			

Notes

- *1 Power consumption of Chiller/Heater only.
(Excluding Chilled /Hot water pump and Cooling water pump.)
*2 Dimensions in () includes junction box.
*3 Dimensions in () includes vent cap.

- *4 Specifications are subject to change without prior notice.
* Fuel consumption is calculated based on higher heating value:
46,047 kJ / Nm³