

 STANDARD SPECIFICATION

			GX-100	GX-125	GX-150	GX-175	GX-200	GX-250	GX-300	GX-350		
용량(Capacity)	표준냉각톤(Cooling Capability)	CRT	100	125	150	175	200	250	300	350		
	냉각열량 (Heat Load)	kcal/h	390000	487500	585000	682500	780000	975000	1170000	1365000		
		kW	453	567	680	794	907	1134	1360	1587		
	순환수량(Circulating Water Flow)	m ³ /h	78.0	97.5	117.0	136.5	156	195.0	234.0	273.0		
	입구수온(Hot water Temperature)	℃	37									
	출구수온(Cold Water Temperature)	℃	32									
	입구공기습구온도(Entering Wet Bulb Temperature)	℃	27									
전체 치수(Overall Dimension)	길이(Length (L))	mm	1900					2600				
	폭(Width (W))	mm	2600					3200				
	총높이(Overall Height (H))	mm	4435					4755				
구조물재질(Materials)	케이싱 (Casing / Partition)		H.D.G STEEL or FRP									
	구조재(Frame Members)		H.D.G STEEL or FRP									
	충진재 (Fill)		P.V.C									
	하부수조(Cold Water Basin)		H.D.G STEEL or FRP									
	루버/비산방지판(Louver / Eliminator)		P.V.C									
	팬날개/허브(Fan Blade / Hub)		ALUMINUM / H.D.G STEEL or AL. ALLOY									
	팬실린더(Fan Cylinder)		H.D.G STEEL or FRP									
팬 구동부(Fan Assembly)	팬 (Fan)	형식(Type)	AXIAL-FLOW									
		직경(Diameter)	Φ mm	1500					2000			
		구동방식(Drive System)		V-BELT DRIVE, GEAR DRIVE or DIRECT-DRIVE								
		풍량(Air Volume)	m ³ /min	545	780	820	931	1027	1297	1579	1811	
	전동기(Motor)	형식(Type)	TEFC CL F IP55									
		전원(Power Source)	3PH / 60HZ / 380V(440V)									
		정격출력(Rated Output)	kw	1.5 x 1	2.2 x 1	3.7 x 1	5.5 x 1	7.5 x 1	5.5 x 1	11 x 1	15 x 1	
수량(Quantity)		1										
수분배 방식(Distribution System)			LOW PRESSURE TYPE									
배관연결구(Piping Diameter)	냉각수입구경(Hot Water Inlet)		125A			150A			125A x 2			
	냉각수출구경(Cold Water Outlet)		125A			150A			200A			
	배수구(Drain)		50A			65A			80A			
	오버플로(Overflow)		50A			65A			80A			
	자동보충수구(Make-up, Auto)		20A			32A			32A			
	수동보충수구(Make-up Manual)		20A			32A			32A			
	플랜지규격(Flange Rating)		KS 10K FF									
보충수량(Make up)	증발손실량(Evaporation Loss)	%	0.83									
	비산손실량(Drift Loss)	%	LESS THAN 0.002									

 STANDARD SPECIFICATION

			GX-400	GX-450	GX-500	GX-550	GX-600	GX-700	GX-800	GX-900	
용량(Capacity)	표준냉각톤(Cooling Capability)	CRT	400	450	500	550	600	700	800	900	
	냉각열량 (Heat Load)	kcal/h	1560000	1755000	1950000	2145000	2340000	2730000	3120000	3510000	
		kW	1814	2041	2267	2494	2721	3174	3628	4081	
	순환수량(Circulating Water Flow)	m ³ /h	312.0	351.0	390	429.0	468.0	546.0	624.0	702.0	
	입구수온(Hot water Temperature)	℃	37								
	출구수온(Cold Water Temperature)	℃	32								
	입구공기습구온도(Entering Wet Bulb Temperature)	℃	27								
전체 치수(Overall Dimension)	길이(Length (L))	mm	3000		3600	3600		3600		4300	
	폭(Width (W))	mm	3600		3600	4200		5500		7200	
	총높이(Overall Height (H))	mm	4780		5280	4880		5330		5380	
구조물재질(Materials)	케이싱 (Casing / Partition)	H.D.G STEEL or FRP									
	구조재(Frame Members)	H.D.G STEEL or FRP									
	충진재(Fill)	P.V.C									
	하부수조(Cold Water Basin)	H.D.G STEEL or FRP									
	루버/비산방지판(Louver / Eliminator)	P.V.C									
	팬날개/허브(Fan Blade / Hub)	ALUMINUM / H.D.G STEEL or AL. ALLOY									
	팬실린더(Fan Cylinder)	H.D.G STEEL or FRP									
팬 구동부(Fan Assembly)	팬 (Fan)	형식(Type)	AXIAL FLOW								
		직경(Diameter)	Φ mm	2400		2600	3000		3200		3600
		구동방식(Drive System)	V-BELT DRIVE, GEAR DRIVE or DIRECT-DRIVE								
		풍량(Air Volume)	m ³ /min	2109	2317	2599	2896	3062	3598	4244	4635
	전동기(Motor)	형식(Type)	TEFC CL F IP55								
		전원(Power Source)	3PH / 60HZ / 380V(440V)								
		정격출력(Rated Output)	kw	15 x 1	18.5 x 1	18.5 x 1	18.5 x 1	22 x 1	22 x 1	37 x 1	18.5 x 1
수량(Quantity)	1										
수분배 방식(Distribution System)	LOW PRESSURE TYPE										
배관연결구(Piping Diameter)	냉각수입구경(Hot Water Inlet)	150A x 2		200A x 2			250A x 2				
	냉각수출구경(Cold Water Outlet)	250A						300A		350A	
	배수구(Drain)	80A			100A						
	오버플로(Overflow)	80A			100A						
	자동보충수구(Make-up, Auto)	50A			50A						
	수동보충수구(Make-up Manual)	50A			50A						
	플랜지규격(Flange Rating)	KS 10K FF									
보충수량(Make up)	증발손실량(Evaporation Loss)	%	0.83								
	비산손실량(Drift Loss)	%	LESS THAN 0.002								

 STANDARD SPECIFICATION

			GX-1000	GX-1100	GX-1200	GX-1300	GX-1400	GX-1500		
용량(Capacity)	표준냉각톤(Cooling Capability)	CRT	1000	1100	1200	1300	1400	1500		
	냉각열량 (Heat Load)	kcal/h	3900000	4290000	4680000	5070000	5460000	5850000		
		kW	4535	4988	5442	5895	6349	6802		
	순환수량(Circulating Water Flow)	m ³ /h	780.0	858.0	936.0	1014.0	1092.0	1170.0		
	입구수온(Hot water Temperature)	℃	37							
	출구수온(Cold Water Temperature)	℃	32							
입구공기습구온도(Entering Wet Bulb Temperature)	℃	27								
전체 치수(Overall Dimension)	길이(Length (L))	mm	4300				5500			
	폭(Width (W))	mm	7200				7200			
	총높이(Overall Height (H))	mm	5380				5380			
구조물재질(Materials)	케이싱 (Casing / Partition)	H.D.G STEEL or FRP								
	구조재(Frame Members)	H.D.G STEEL or FRP								
	충진재(Fill)	P.V.C								
	하부수조(Cold Water Basin)	H.D.G STEEL or FRP								
	루버/비산방지판(Louver / Eliminator)	P.V.C								
	팬날개/허브(Fan Blade / Hub)	ALUMINUM / H.D.G STEEL or AL. ALLOY								
	팬실린더(Fan Cylinder)	H.D.G STEEL or FRP								
팬 구동부(Fan Assembly)	팬 (Fan)	형식(Type)	AXIAL FLOW							
		직경(Diameter)	Φ mm	3600				4887		
		구동방식(Drive System)	V-BELT DRIVE, GEAR DRIVE or DIRECT-DRIVE							
		풍량(Air Volume)	m ³ /min	4923	5434	6187	6600	7308	7869	
	전동기(Motor)	형식(Type)	TEFC CL F IP55							
		전원(Power Source)	3PH / 60HZ / 380V(440V)							
		정격출력(Rated Output)	kw	22 x 1	30 x 1	45 x 1	55 x 1	45 x 1	55 x 1	
	수량(Quantity)	1								
수분배 방식(Distribution System)	LOW PRESSURE TYPE									
배관연결구(Piping Diameter)	냉각수입구경(Hot Water Inlet)	250A x 2			300A x 2					
	냉각수출구경(Cold Water Outlet)	350A	400A			450A				
	배수구(Drain)	100A								
	오버플로(Overflow)	100A								
	자동보충수구(Make-up, Auto)	80A								
	수동보충수구(Make-up Manual)	80A								
	플랜지규격(Flange Rating)	KS 10K FF								
보충수량(Make up)	증발손실량(Evaporation Loss)	%	0.83							
	비산손실량(Drift Loss)	%	LESS THAN 0.002							