

※ 직교류 밀폐형 냉각탑 (CROSS FLOW - CLOSED COOLING TOWER)

List	Model	Unit	ACT-C SERIES				
			ACT-C-75-A	ACT-C-100-A	ACT-C-110-A	ACT-C-120-A	ACT-C-130-A
DESIGN	Water Flow Rate	m ³ /hr	75	100	110	120	87.84
	Heat Load	Kcal/hr	375,000	500,000	550,000	600,000	439,200
	Design Condition	°C	37 (Water Inlet Temp.) - 32 (Water Outlet Temp.) / 28 (Wet Bulb Temp.)				
	Model	Unit	ACT-75C	ACT-100C	ACT-110C	ACT-120C	ACT-130C
	Water Flow Rate	m ³ /hr	58.8	78	85.8	93.6	101.4
	Heat Load	Kcal/hr	294,000	390,000	429,000	468,000	507,000
	Design Condition	°C	37 (Water Inlet Temp.) - 32 (Water Outlet Temp.) / 27 (Wet Bulb Temp.)				
SIZE	Width(W)	mm	4,200		4,800		
	Length(L)	mm	2,200		2,400		
	Overall Height	mm	3,575		3,825		
	Height	mm	2,860		3,060		
FAN PART	FAN	Diameter	mm		1,700		
		Air Volume	m ³ /min	1,217	1,550	1,717	1,860
		Type & Drive Sys.	Axial-Flow & V-Belt				
	MOTOR	Type & Drive Sys.	Total Enclosed fan-cooled / 3 Phase / 4-Pole				
		Power Source	3 Phase 220V/380V/440V				
		Rate Output	KW	4 x 1	5.5 x 1	7.5 x 1	
PART	COIL	Coil Materail	Copper Tubes or Stainless Steel Tubes				
		Pump Rate Output	KW	3.7 x 2			
MATERIAL	Casing / Cold Water Basin / Fan Stack		F.R.P				
	Framework		STEEL (Hot-Dip Galvanized)				
	Fill/Eliminator/Louver		P.V.C				
	Fan		ALUMINUM or Eq.				
	Nozzle		P.P				
PIPING	Water Inlet		125A x 1		150A x 1		
	Water Outlet		125A x 1		150A x 1		
	Drain		50A x 1		50A x 1		
	Over Flow		50A x 1		50A x 1		
	Make-Up(Auto)		25A x 1		25A x 1		
	Make-Up(Manual)		25A x 1		25A x 1		
LOSS	EVAPORATION LOSS		%		0.83		
	DRIFT LOSS		%		0.005		
DEAD WEIGHT		kg	1,510	1,580	2,160	2,240	2,360
OPERATING WEIGHT		kg	4,050	4,250	5,100	5,300	5,500