



NO	DESCRIPTION	MATERIAL	Q'TY	SIZE	REMARKS
1	MOTOR	T.E.F.C	1SET	3HPx8P	
2	FAN ASS'Y	FRP or AL-ALL	1SET	ø1300	
3	FAN STACK	F.R.P	1SET	ø1340	
4	HOT WATER BASIN	F.R.P	2SETS	4t	
5	NOZZLE	P.P	1SET	ø15	
6	FILLER/ELIMINATOR	P.V.C	1SET	0.4t	
7	LOUVER	A.B.S	1SET	100R/T	
8	CASING	F.R.P	1SET	3t	
9	STRUCTURE	SS400	1SET	4t	H.D.G
10	LADDER	S.P.P	1SET	20A	H.D.G
11	COLD WATER BASIN	F.R.P	1SET	4t	
12	FOUNDATION	CON'C	1LOT	-	OUT OF SCOPE

SPECIFICATION DATA			LOADING DATA
1	NOMINAL CAPACITY	390,000Kcal/hr	SHIPPING WEIGHT 1350KG
2	CIRCULATING WATER FLOW	78M <sup>3</sup> /HR (100R/T)	
3	HOT WATER TEMPERATURE	37°C	OPERATING WEIGHT 3100KG
4	COLD WATER TEMPERATURE	32°C	
5	WET BULB TEMPERATURE	27°C	

PIPE SPECIFICATION DATA			
NO	NAME	SIZE	CONNECTION
A	INLET PIPE	80Ax2	FLANGE
B	OUTLET PIPE	125Ax1	FLANGE
C	DRAIN PIPE	50Ax1	SOCKET
D	AUTOMATIC MAKE UP	25Ax1	SOCKET
E	MANUAL MAKE UP	25Ax1	SOCKET
	OVER FLOW	50Ax1	SOCKET

NO.	REVISION	DATE	DRAWN	CHK'D	APP'R	REFERENCE DRAWING
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**DH Tech Co., Ltd.**  
 디에이치테크(주)

PROJECT : COOLING TOWER  
 CROSS FLOW TYPE.

TITLE : **DHG-CR-100**

DWG. NO. \_\_\_\_\_ Rev. No. \_\_\_\_\_

Project NO.			
Scale	N/S	Drawn	
Unit	mm	Design	
Date		Checked	
Size	A3	Approved	