



Item	Description	Material	Specification	Qty
1	Fan Motor		2.0HPx8P	1 pc
2	Motor Frame Ass'y	H.D.G.S.		1 pc
3	Fan	ABS	1180mm	1 set
4	Casing	F.R.P.		2 pcs
5	Hand Hole			1 pc
6	Sprinkler Head	Nylon	100	1 pc
7	Sprinkler Pipe	P.E.		4 pcs
8	Stand Pipe	P.V.C.		1 pc
9	Filling	P.V.C.		1 set
10	Stopper or Column	P.P.		1 set
11	Filling Supportor	H.D.G.S.		1 set
12	Casing Supportor	Nylon		3 pc
13	Inlet Louver	P.V.C.		1 set
14	Water Basin	F.R.P.		1 pc
15	Ladder	H.D.G.S.		1 set

REMARKS H. D. G. S. : HOT DIP GALVANIZED STEEL

Drain	25A ( 1 B)	Over Flow	25A ( 1 B)
Outlet	100A ( 4 B)	Quick Filler	20A(3/4B)
Inlet	100A ( 4 B)	Automatic Filler	20A(3/4B)

Pipe Connections

Dry Weight	290 kgs	Operating Weight	1410 kgs
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Loading Data

Ambient Wetbulb	28° C	Air Volume	630 M <sup>3</sup> /MIN
Outlet Water Temp	32° C	Water Flow	1040 L/MIN
Inlet Water Temp	37° C	Cooling Load	312000 KCAL/HR

Design Condition

DATE	12.02.20	DWG NO.	ART-80-0L	REV NO	ART-80-0L-00
MODEL	ART-80	DRAWN BY	ZHAO RH	CHECKED BY	LINDA LIU
DWG TITLE	COOLING TOWER ASS'Y DRAWING	APPROVED BY	SOONG CC		



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