



Item	Description	Material	Specification	Qty
1	Fan Motor		3.0HPx8P	1 pc
2	Motor Frame Ass'y	H. D. G. S.		1 pc
3	Fan	ALUM.	1450mm	1 set
4	Casing	F. R. P.		2 pcs
5	Hand Hole			1 pc
6	Sprinkler Head	ALUM	125	1 pc
7	Sprinkler Pipe	P. E.		4 pcs
8	Tension Wire c/w Turnbuckle	SS/HDGS		4 pcs
9	Stand Pipe	P. V. C.		1 pc
10	Filling	P. V. C.		1 set
11	Stopper or Column	P. P.		1 set
12	Filling Supportor	H. D. G. S.		1 set
13	Casing Supportor	Nylon		3 pc
14	Inlet Louver	P. V. C.		1 set
15	Water Basin	F. R. P.		1 pc
16	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	125A ( 5 B)	Quick Filler	25A ( 1 B)
Inlet	125A ( 5 B)	Automatic Filler	25A ( 1 B)

Pipe Connections

Dry Weight	550 kgs	Operating Weight	1650 kgs
------------	---------	------------------	----------

Loading Data

Ambient Wetbulb	28° C	Air Volume	800 M <sup>3</sup> /MIN
Outlet Water Temp	32° C	Water Flow	1300 L/MIN
Inlet Water Temp	37° C	Cooling Load	390000 KCAL/HR

Design Condition

DATE	12.02.20	DWG NO.	ART-100-OL	REV NO	ART-100-OL-00
MODEL	ART-100	DRAWN BY	ZHAO RH	CHECKED BY	LINDA LIU
DWG TITLE	COOLING TOWER ASS'Y DRAWING	APPROVED BY	SOONG CC		



AMCON (HK) SALES & SERVICE PTE LTD  
(2382511)