

**OCEAN COOLING TOWER SDN BHD**

15-1, Jalan 9/23E, Taman Danau Kota, Setapak, 53300 Kuala Lumpur, West Malaysia.

TEL: 603-4142 6263

FAX: 603-4143 6870

URL: <http://www.oceancoolingtower.com>

MAIL: [ivy@oceancoolingtower.com](mailto:ivy@oceancoolingtower.com)



## **YCB/YC Cross Flow Induced Draft Cooling Tower**

### **Design Information**



## I. Outline of models

(Open type, Cross-flow, and induced-draft)

Tower Model	Water Flow (m <sup>3</sup> /h)	Dimensions(mm)			Fan Assembly				Cooling capacity (37-32-27 °C) Kcal/h
		Width	Length	Height	Motor			Fan Dia D (mm)	
		W	L	H	Kw	Hp	Num /Set		
YCB/YC-192024-5.5-1	138.7	2000	4000	3435	5.5	7.5	1	1850	693500
YCB/YC-192324-5.5-1	161.8	2300	4300	3435	5.5	7.5	1	1850	809000
YCB/YC-242628-5.5-1	185.0	2600	4400	3875	5.5	7.5	1	2400	925000
YCB/YC-242628-7.5-1	208.2	2600	4400	3875	7.5	10	1	2400	1041000
YCB/YC-252828-7.5-1	231.2	2800	4600	3925	7.5	10	1	2500	1156000
YCB/YC-252828-11-1	265.6	2800	4600	3925	11	15	1	2500	1328000
YCB/YC-293225-11-1	300.6	3200	4600	3722	11	15	1	2850	1503000
YCB/YC-293229-11-1	323.8	3200	4600	4134	11	15	1	2850	1619000

Tower Model	Connecting Pipe Dimension (mm)					
	Inlet	Outlet	Drain	Over flow	Filler	
	I	C	D	O	Auto(A)	Quick(M)
YCB/YC-192024-5.5-1	Ø 100 x 2	Ø 200 x 2	Ø 50 x 1	Ø 50 x 1	Ø 40 x 1	Ø 40 x 1
YCB/YC-192324-5.5-1	Ø 100 x 2	Ø 200 x 2	Ø 50 x 1	Ø 50 x 1	Ø 40 x 1	Ø 40 x 1
YCB/YC-242628-5.5-1	Ø 100 x 2	Ø 200 x 2	Ø 50 x 1	Ø 50 x 1	Ø 40 x 1	Ø 40 x 1
YCB/YC-242628-7.5-1	Ø 100 x 2	Ø 200 x 2	Ø 50 x 1	Ø 50 x 1	Ø 40 x 1	Ø 40 x 1
YCB/YC-252828-7.5-1	Ø 100 x 2	Ø 200 x 2	Ø 50 x 1	Ø 50 x 1	Ø 40 x 1	Ø 40 x 1
YCB/YC-252828-11-1	Ø 100 x 2	Ø 200 x 2	Ø 50 x 1	Ø 50 x 1	Ø 40 x 1	Ø 40 x 1
YCB/YC-293225-11-1	Ø 100 x 2	Ø 200 x 2	Ø 50 x 1	Ø 50 x 1	Ø 40 x 1	Ø 40 x 1
YCB/YC-293229-11-1	Ø 100 x 2	Ø 200 x 2	Ø 50 x 1	Ø 50 x 1	Ø 40 x 1	Ø 40 x 1

\* Significance of the model names:

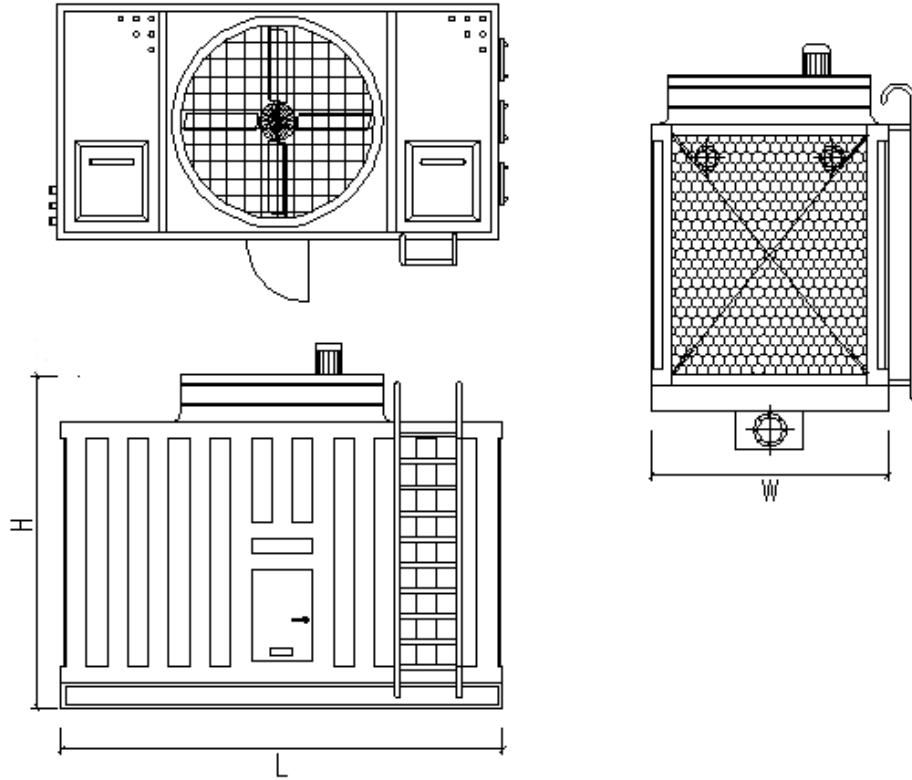
YCB/YC	192024	5.5	1
OCEAN, Cross flow, Open Cooling tower	Model code	Fan code	Single cell

\*YCB:optional internal piping arrangement

\*YC:standard external piping arrangement

## II. Drawings:

(1)YCB Model:



(2)YC Model:

