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## **ELOP Open Cross Flow, Induced-draft Cooling Tower**

Design Information



## I. Outline of models

(closed type, Counter Flow, and induced draft)

Models	Cooling capacity (37-32-28 °C)	Inlet and outlet pipe Diameter of host machine	Water rate (m <sup>3</sup> /h)	Fan		Outline dimension			Weight of host machine (kg)	Operating weight (kg)
				Power (KW)	Diameter (mm)	Length mm	Width mm	Height mm		
ELOP-5020A	405000Kcal/h	DN80×2 DN125×1	81	2.2	1900	2200	3800	3500	1500	2900
ELOP-6030A	450000Kcal/h	DN100x2 DN150x1	90	3	1900	2200	3800	3500	2000	4100
ELOP-8040A	490000Kcal/h	DN100x2 DN150x1	98	4	1900	2200	3800	3500	2100	4200
ELOP-1205A	540000Kcal/h	DN100x1 DN150x1	108	5.5	1900	2200	3800	3500	2250	4400
ELOP-1405A	765000Kcal/h	DN125x2 DN150x1	153	5.5	2300	2500	4800	3650	2500	5400
ELOP-1707A	890000Kcal/h	DN125x2 DN200x1	178	7.5	2300	2500	4800	3650	2600	5500
ELOP-2011A	1020000Kcal/h	DN125x2 DN200x1	204	11	2300	2500	4800	3650	2700	5700
ELOP-2215A	1465000Kcal/h	DN150x2 DN250x1	293	15	2700	3000	5300	3900	3700	7600
ELOP-3022A	1975000Kcal/h	DN150x2 DN250x1	395	22	2700	3700	5300	3900	4600	9400

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ELOP-4011A	2040000Kcal/h	DN125x4 DN200x2	408	11*2	2300*2	2500*2	4800	3650	2700*2	5700*2
ELOP-4415A	2930000Kcal/h	DN150x4 DN250x2	586	15*2	2700*2	3000*2	5300	3900	3700*2	7600*2
ELOP-6022A	3950000Kcal/h	DN150x4 DN250x2	790	22*2	2700*2	3700*2	5300	3900	4600*2	9400*2

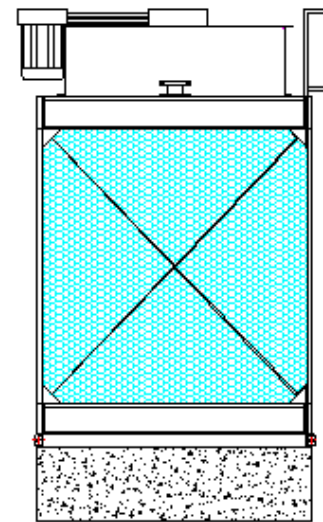
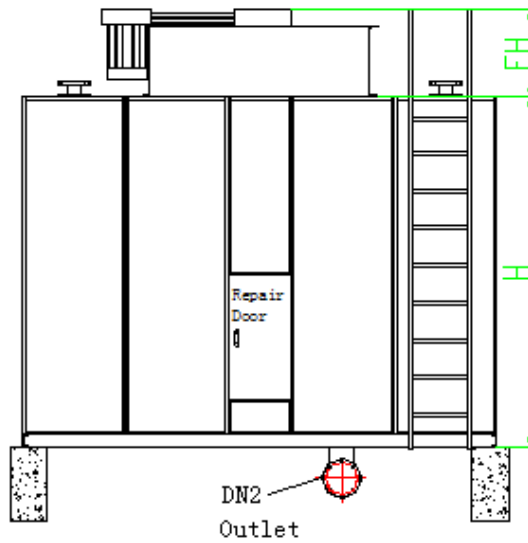
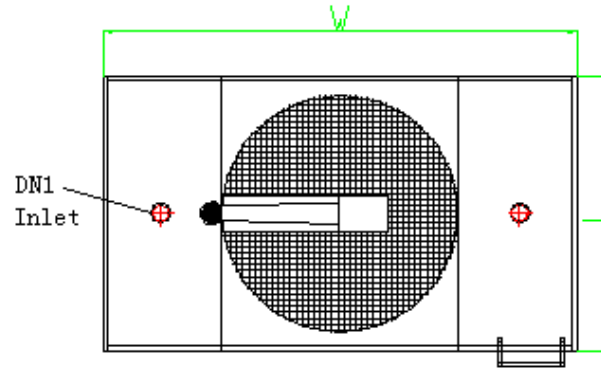
\* Significance of the model names:

ELOP	-	8040A
Elendoo Cross flow Open tower		Model Code

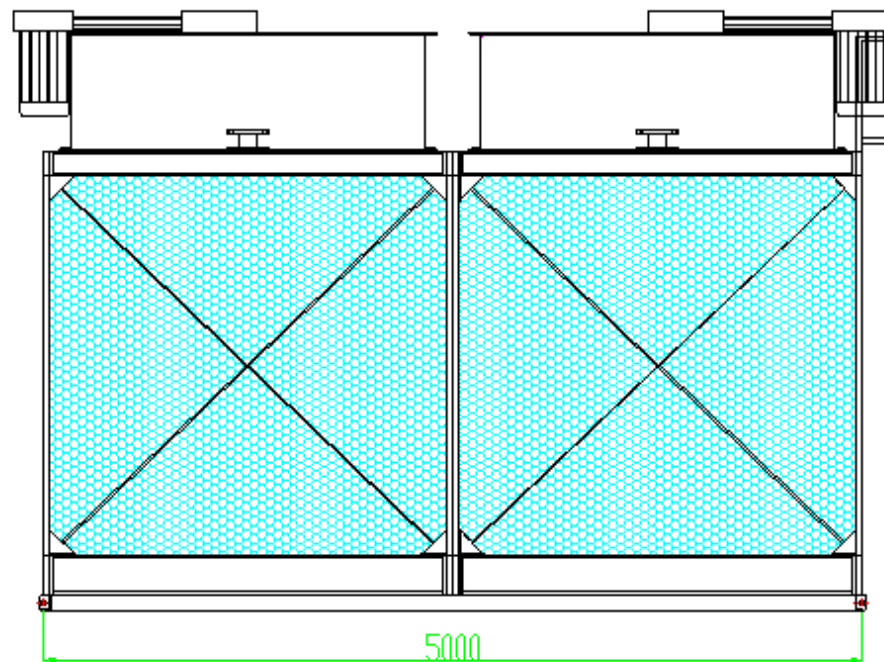
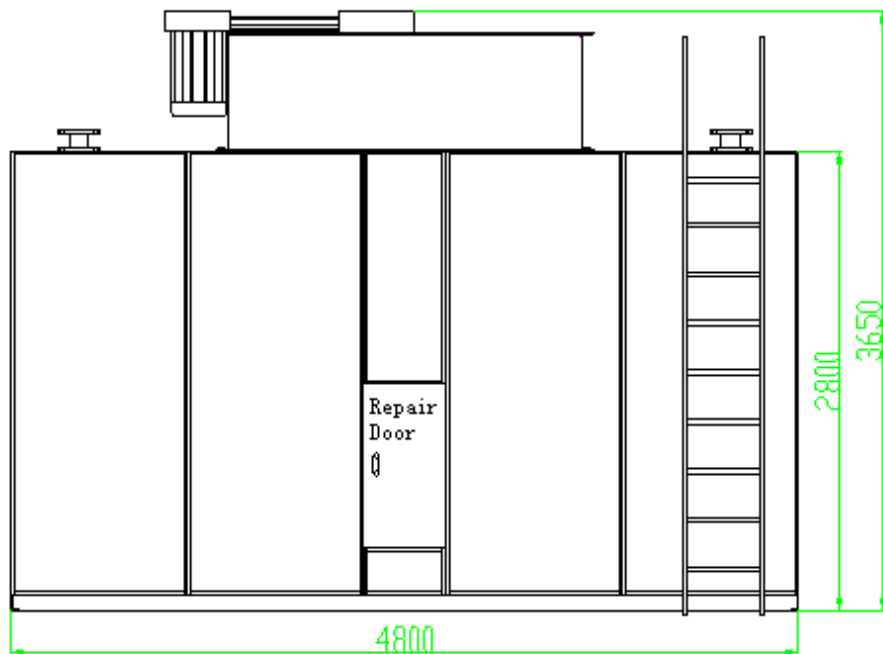
II. Drawings:

ELOP-5020A~3022A

ELOP-	L	W	H	FH	DN1	DN2
5020A	2200	3800	2800	700	80x2	125x1
6030A	2200	3800	2800 </td <td>700</td> <td>100x2</td> <td>150x1</td>	700	100x2	150x1
8040A	2200	3800	2800	700	100x2	150x1
1205A	2200	3800	2800	700	100x2	150x1
1405A	2500	4800	2800	850	125x2	150x1
1707A	2500	4800	2800	850	125x2	200x1
2011A	2500	4800	2800	850	125x2	200x1
2215A	3000	5300	2900	1000	150x2	250x1
3022A	3700	5300	2900	1000	150x2	250x1

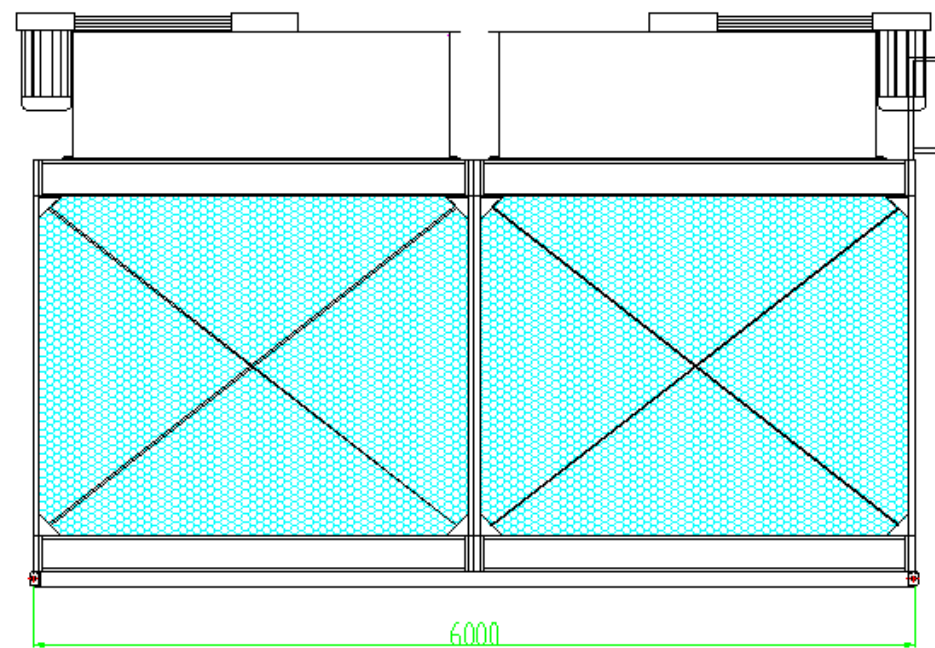
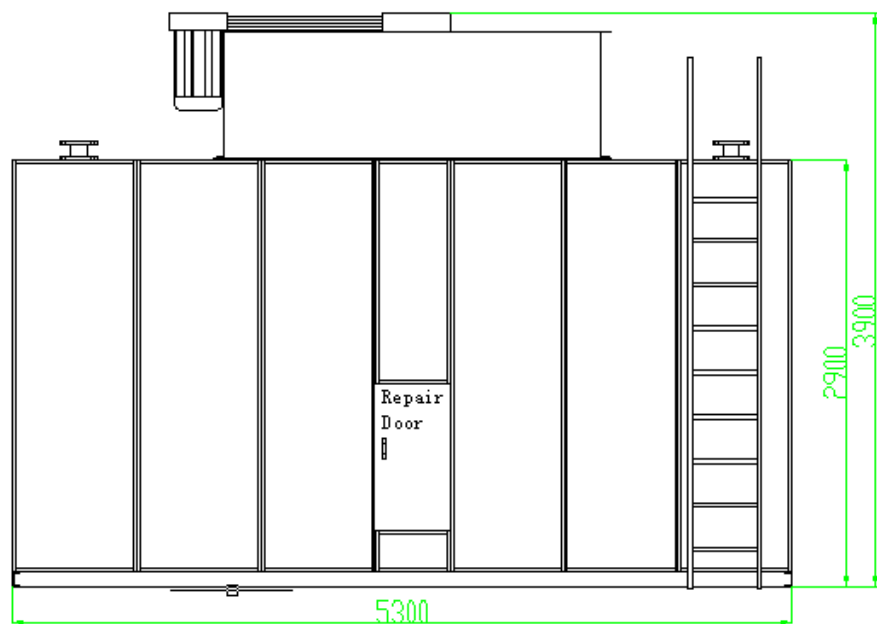


ELOP-4011A



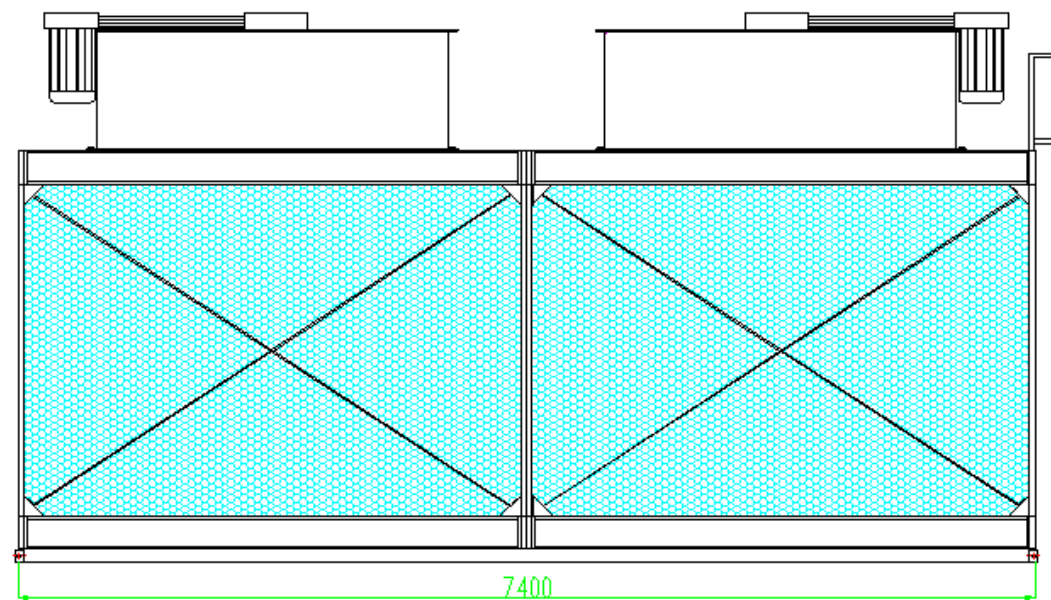
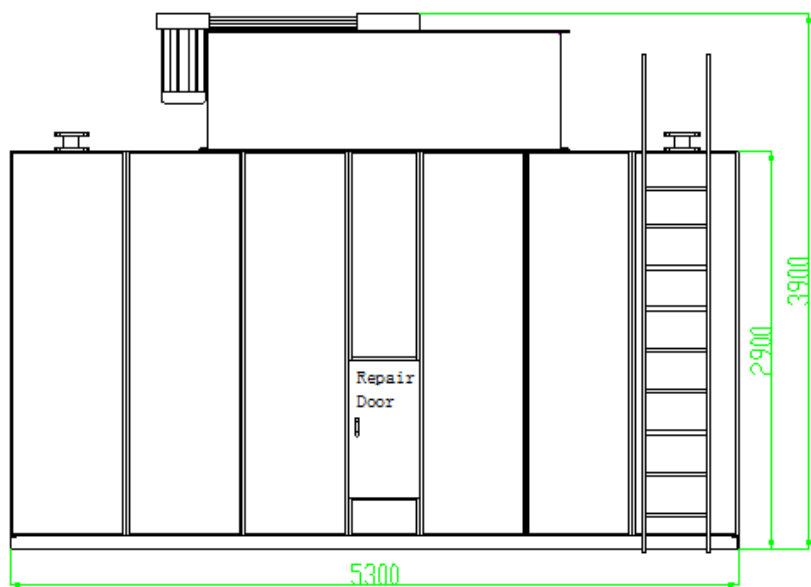
2 UNITS OF ELOP-2011A

ELOP-4415A



2 UNITS OF ELOP-2215A

**ELOP-6022A**



2 UNITS OF ELOP-3022A