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## **EL Open Counter Flow, Induced-draft Cooling Tower**

### Design Information



## I. Outline of models

(Open 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		
EL-1205A-NA	380000Kcal/h	DN150×1 DN150×1	76	4.0	1900	2800	2600	4175	3275	7800
EL-1205A-NB	430000Kcal/h	DN150×1 DN150×1	86	5.5	1900	2800	2600	4175	3285	7810
EL-1205A-NC	485000Kcal/h	DN150×1 DN150×1	97	7.5	2200	2800	2600	4175	3300	7830
EL-1205A-ND	550000Kcal/h	DN150×1 DN150×1	110	11	2200	2800	2600	4230	3320	7850
EL-1405A-NA	845000Kcal/h	DN150×1 DN200×1	169	7.5	2400	3500	2600	4300	3590	9110
EL-1405A-NB	955000Kcal/h	DN150×1 DN200×1	191	11	2400	3500	2600	4250	3620	9140
EL-1405A-NC	1060000Kcal/h	DN150×1 DN200×1	212	15	2500	3500	2600	4245	3680	9200
EL-1405A-ND	1140000Kcal/h	DN150×1 DN200×1	228	18.5	2500	3500	2600	4250	3710	9230
EL-1707A-NA	930000Kcal/h	DN200x1 DN250x1	186	7.5	2800	4000	3500	4675	3820	10380
EL-1707A-NB	1055000Kcal/h	DN200x1 DN250x1	211	11	2800	4000	3500	4625	3870	10420

EL-1707A-NC	1170000Kcal/h	DN200x1 DN250x1	234	15	2800	4000	3500	4620	3920	10500
EL-1707A-ND	1290000Kcal/h	DN200x1 DN250x1	258	18.5	3400	4000	3500	4625	3960	10900
EL-1707A-NE	1345000Kcal/h	DN200x1 DN250x1	269	22	3400	4000	3500	4625	4150	11200
EL-3022A-NA	1400000Kcal/h	DN200x2 DN250x1	280	7.5	3500	6000	4000	5553	5180	13630
EL-3022A-NB	1585000Kcal/h	DN200x2 DN250x1	317	11	3500	6000	4000	5503	5230	13690
EL-3022A-NC	1750000Kcal/h	DN200x2 DN350x1	350	15	3500	6000	4000	5498	5300	13750
EL-3022A-ND	2025000Kcal/h	DN250x2 DN350x1	405	18.5	3900	6000	4000	5503	5450	13900
EL-3022A-NE	2145000Kcal/h	DN250x2 DN350x1	429	22	3900	6000	4000	5503	5750	14100

EL	-	1205A	N	A
Elendoo		Model Code	Counter flow	Serial Number

**II. Drawings:**

EL	L	W	h1	h2	H	FH	F	Motor (KW)	DN1	DN2	DN3	DN4
1205A-NA	2800	2600	1180	2400	3680	515	495	4.0	150X1	150X1	80X1	25X1
1205A-NB	2800	2600	1180	2400	3680	515	495	5.5	150X1	150X1	80X1	25X1
1205A-NC	2800	2600	1180	2400	3680	590	495	7.5	150X1	150X1	80X1	25X1
1205A-ND	2800	2600	1180	2400	3680	715	550	11	150X1	150X1	80X1	25X1
1405A-NA	3500	2600	1250	2400	3750	715	550	7.5	150X1	200X1	100X1	40X1
1405A-NB	3500	2600	1250	2400	3750	973	500	11	150X1	200X1	100X1	40X1
1405A-NC	3500	2600	1250	2400	3750	1180	495	15	150X1	200X1	100X1	40X1
1405A-ND	3500	2600	1250	2400	3750	1380	500	18.5	150X1	200X1	100X1	40X1
1707A-NA	4000	3500	1505	2500	4125	715	550	7.5	200X1	250X1	100X1	40X1
1707A-NB	4000	3500	1505	2500	4125	973	500	11	200X1	250X1	100X1	40X1
1707A-NC	4000	3500	1505	2500	4125	1180	495	15	200X1	250X1	100X1	40X1
1707A-ND	4000	3500	1505	2500	4125	1380	500	18.5	200X1	250X1	100X1	40X1
1707A-NE	4000	3500	1505	2500	4125	1100	500	22	200X1	250X1	100X1	40X1
3022A-NA	6000	4000	1985	2898	5003	715	550	7.5	200X2	250X1	100X1	40X1
3022A-NB	6000	4000	1985	2898	5003	973	500	11	200X2	250X1	100X1	40X1
3022A-NC	6000	4000	1985	2898	5003	1180	495	15	200X2	350X1	100X1	40X1
3022A-ND	6000	4000	1985	2898	5003	1380	500	18.5	250X2	350X1	100X1	40X1
3022A-NE	6000	4000	1985	2898	5003	1100	500	22	250X2	350X1	100X1	40X1

