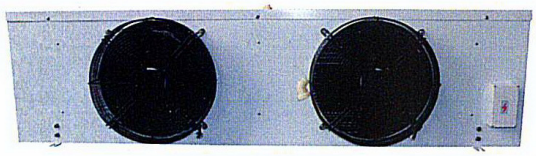
TA SERIES AIR COOLER

T A 3 1 25 4

- 4 → Fin spacing(mm)
- 25 → Fan diameter(cm)
- 1 → Number of fans
- 3 → Number of rows deep
- A → Air cooler
- T → TianyiCool



Fin spacing 4 mm With electrical heater

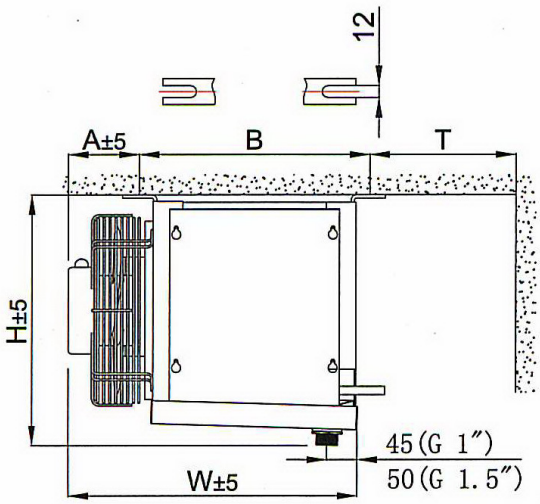
MODEL	COOLING CAPACITY R404A				FAN DATA									CONNECTION	
	Room Temp.=0℃ DT1=8KTD	Room Temp.=-10 DT1=10KTD	AREA	TUBE VOLUME	AIR FLOW	DISTANCE	FAN SPEED	FAN NOS	FAN DIA	VOLTAGE	INPUT POWER	CURRENT	NOISE LEVEL	LIQUID	GAS
	kw	kw	㎡	dm³	m³/h	m	rpm		mm		w	A	dB(A)	mm	mm
TA-31254	1.36	2.10	7	1.4	820	4	1350	1	250	230V/1P/50Hz	55	0.24	63	10	12
TA-41254	1.72	2.56	10	1.9	760	4	1350	1	250	230V/1P/50Hz	55	0.24	63	10	12
TA-31304	2.43	3.54	11	2.1	1380	6	1350	1	300	230V/1P/50Hz	90	0.43	70	10	19
TA-41304	2.45	3.80	14	2.8	1300	5	1350	1	300	230V/1P/50Hz	90	0.43	70	12	22
TA-41404	5.08	7.82	22	4.2	3020	8	1350	1	400	230V/1P/50Hz	195	0.9	77	12	28
TA-61404	6.19	9.36	33	6.3	2720	7	1350	1	400	230V/1P/50Hz	195	0.9	77	12	28
TA-41504	10.02	14.98	39	7.6	5800	17	1350	1	500	400V/3P/50Hz	380	0.82	83	16	35
TA-61504	10.91	16.86	58	11.1	5270	16	1350	1	500	400V/3P/50Hz	380	0.82	83	16	35
TA-42254	3.47	5.12	19	3.6	1520	6	1350	2	250	230V/1P/50Hz	55	0.24	66	12	22
TA-32304	4.87	7.24	22	4.1	2760	8	1350	2	300	230V/1P/50Hz	90	0.43	73	12	28
TA-42304	4.90	7.60	29	5.5	2600	7	1350	2	300	230V/1P/50Hz	90	0.43	73	12	28
TA-42404	10.16	15.66	43	8.2	6040	12	1350	2	400	230V/1P/50Hz	195	0.9	80	16	35
TA-62404	13.01	19.30	65	12.1	5440	11	1350	2	400	230V/1P/50Hz	195	0.9	80	16	35
TA-42504	20.30	30.78	77	14.3	11600	22	1350	2	500	400V/3P/50Hz	380	0.82	86	16	35
TA-62504	24.43	36.68	116	21.5	10540	21	1350	2	500	400V/3P/50Hz	380	0.82	86	22	42
TA-43304	8.26	12.37	43	8	3900	10	1350	3	300	230V/1P/50Hz	90	0.43	75	16	35
TA-43404	16.05	24.59	65	12	9060	15	1350	3	400	230V/1P/50Hz	195	0.9	82	22	42
TA-63404	18.57	28.13	98	18	8160	13	1350	3	400	230V/1P/50Hz	195	0.9	82	22	42
TA-43504	28.51	44.41	116	21.3	17400	26	1350	3	500	400V/3P/50Hz	380	0.82	88	22	54
TA-63504	36.94	55.28	174	32.2	15810	24	1350	3	500	400V/3P/50Hz	380	0.82	88	22	54
TA-64404	26.25	39.24	130	23.7	10880	16	1350	4	400	230V/1P/50Hz	195	0.9	83	22	42
TA-44504	41.19	62.44	155	28.6	23200	28	1350	4	500	400V/3P/50Hz	380	0.82	89	22	54
TA-64504	49.25	74.13	232	41	21080	26	1350	4	500	400V/3P/50Hz	380	0.82	89	28	54

TA SERIES AIR COOLER

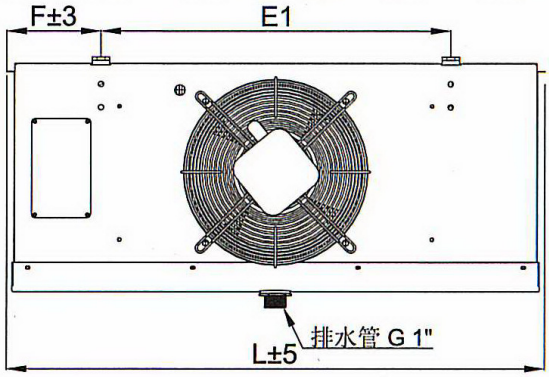
Fin spacing 7 mm With electrical heater

MODEL	COOLING CAPACITY R404A				FAN DATA									CONNECTION	
	Room Temp.=0℃ DT1=8KTD	Room Temp.=-18 DT1=7KTD	AREA	TUBE VOLUME	AIR FLOW	DISTANCE	FAN SPEED	FAN NOS	FAN DIA	V/PH/HZ	INPUT POWER	CURRENT	NOISE LEVEL	LIQUID	GAS
	kw	kw	m^2	dm^3	m^3/h	m	rpm		mm		w	A	dB(A)	mm	mm
TA-31257	0.82	0.73	4	1.4	880	4	1350	1	250	230V/1P/50Hz	55	0.24	63	10	12
TA-41257	1.27	0.99	6	1.9	850	4	1350	1	250	230V/1P/50Hz	55	0.24	63	10	12
TA-31307	1.73	1.27	7	2.1	1450	7	1350	1	300	230V/1P/50Hz	90	0.43	70	10	19
TA-41307	1.58	1.41	9	2.8	1420	6	1350	1	300	230V/1P/50Hz	90	0.43	70	12	22
TA-41407	3.29	2.79	13	4.2	3320	9	1350	1	400	230V/1P/50Hz	195	0.9	77	12	28
TA-61407	4.57	3.72	20	6.3	3080	8	1350	1	400	230V/1P/50Hz	195	0.9	77	12	28
TA-41507	7.23	5.36	23	7.6	6250	18	1350	1	500	400V/3P/50Hz	380	0.82	83	16	35
TA-61507	7.61	6.56	35	11.1	5880	17	1350	1	500	400V/3P/50Hz	380	0.82	83	16	35
TA-42257	2.53	1.97	12	3.6	1700	6	1350	2	250	230V/1P/50Hz	55	0.24	66	12	22
TA-32307	3.46	2.54	13	4.1	2900	9	1350	2	300	230V/1P/50Hz	90	0.43	73	12	28
TA-42307	3.15	2.81	17	5.5	2840	8	1350	2	300	230V/1P/50Hz	90	0.43	73	12	28
TA-42407	6.58	5.58	26	8.2	6640	13	1350	2	400	230V/1P/50Hz	195	0.9	80	16	35
TA-62407	10.42	7.61	39	12.1	6160	12	1350	2	400	230V/1P/50Hz	195	0.9	80	16	35
TA-42507	14.47	10.73	46	14.3	12500	23	1350	2	500	400V/3P/50Hz	380	0.82	86	16	35
TA-62507	18.74	14.12	69	21.5	11760	22	1350	2	500	400V/3P/50Hz	380	0.82	86	22	42
TA-43307	5.74	4.61	26	8	4260	11	1350	3	300	230V/1P/50Hz	90	0.43	75	16	35
TA-43407	10.94	8.72	39	12	9960	16	1350	3	400	230V/1P/50Hz	195	0.9	82	22	42
TA-63407	13.72	11.16	59	18	9240	14	1350	3	400	230V/1P/50Hz	195	0.9	82	22	42
TA-43507	18.24	15.39	69	21.3	18750	27	1350	3	500	400V/3P/50Hz	380	0.82	88	22	54
TA-63507	28.94	21.00	104	32.2	17640	25	1350	3	500	400V/3P/50Hz	380	0.82	88	22	54
TA-64407	20.84	15.22	78	23.7	12320	17	1350	4	400	230V/1P/50Hz	195	0.9	83	22	42
TA-44507	28.96	21.45	93	28.6	25000	30	1350	4	500	400V/3P/50Hz	380	0.82	89	22	54
TA-64507	37.49	28.33	139	41	23520	28	1350	4	500	400V/3P/50Hz	380	0.82	89	28	54

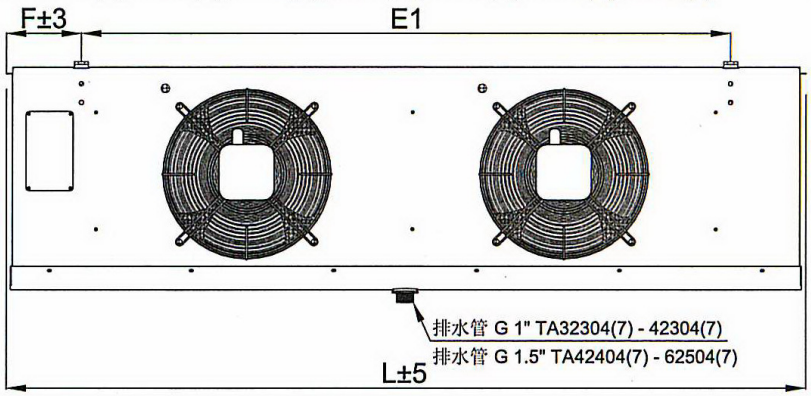
MODEL	ELECTRICAL DEFROST			NET WEIGHT		SIZE										
	COIL	DRAIN TRAY	TOTAL	TA.....4	TA.....7	L	W	H	B	E_1	E_2	E_3	E_4	F	A	T
	w	w	kw	kg	kg	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
TA-31254(7)	1070	575	1645	20.5	20	814	409	375	342	529	-	-	-	143	82	200
TA-41254(7)	1070	575	1645	25	24	814	409	375	342	529	-	-	-	143	82	200
TA-31304(7)	1230	690	1920	26.5	25.5	914	424	452	342	629	-	-	-	143	97	200
TA-41304(7)	1230	690	1920	35	33.5	914	424	452	342	629	-	-	-	143	97	200
TA-41404(7)	2070	880	2950	39.5	37	1064	514	532	412	779	-	-	-	143	117	300
TA-61404(7)	2900	880	3780	44	39.5	1064	514	532	412	779	-	-	-	143	117	300
TA-41504(7)	3520	1990	5510	66	62.5	1315	594	680	491	1030	-	-	-	143	117	400
TA-61504(7)	5520	1990	7510	75.5	69.5	1315	594	680	491	1030	-	-	-	143	117	400
TA-42254(7)	1840	955	2795	43	41	1314	409	375	342	1029	-	-	-	143	82	200
TA-32304(7)	2140	1145	3285	44	42	1514	424	452	342	1229	-	-	-	143	97	200
TA-42304(7)	2140	1145	3285	47	44	1514	424	452	342	1229	-	-	-	143	97	200
TA-42404(7)	3900	1435	5335	68.5	63	1814	514	532	412	1529	-	-	-	143	117	300
TA-62404(7)	5200	1435	6635	87.5	80.5	1814	514	532	412	1529	-	-	-	143	117	300
TA-42504(7)	6740	3440	10180	110.5	102.5	2315	594	680	491	2030	-	-	-	143	117	400
TA-62504(7)	10110	3440	13550	135.5	123.5	2315	594	680	491	2030	-	-	-	143	117	400
TA-43304(7)	3180	1590	4770	70.5	66	2114	424	452	342	1829	600	1200	-	143	97	200
TA-43404(7)	5625	1950	7575	95.5	89	2564	514	532	412	2279	750	1500	-	143	117	300
TA-63404(7)	7500	1950	9450	114	103.5	2564	514	532	412	2279	750	1500	-	143	117	300
TA-43504(7)	9200	3630	12830	163.5	151.5	3315	594	680	491	3030	1000	2000	-	143	117	400
TA-63504(7)	13800	3630	17430	192	174	3315	594	680	491	3030	1000	2000	-	143	117	400
TA-64404(7)	9200	3630	12830	125	111	3314	514	532	412	3029	750	1500	2250	143	117	300
TA-44504(7)	12720	4770	17490	203.5	187.5	4314	594	680	491	4030	1000	2000	3000	143	117	400
TA-64504(7)	19080	4770	23850	252	228	4314	594	680	491	4030	1000	2000	3000	143	117	400



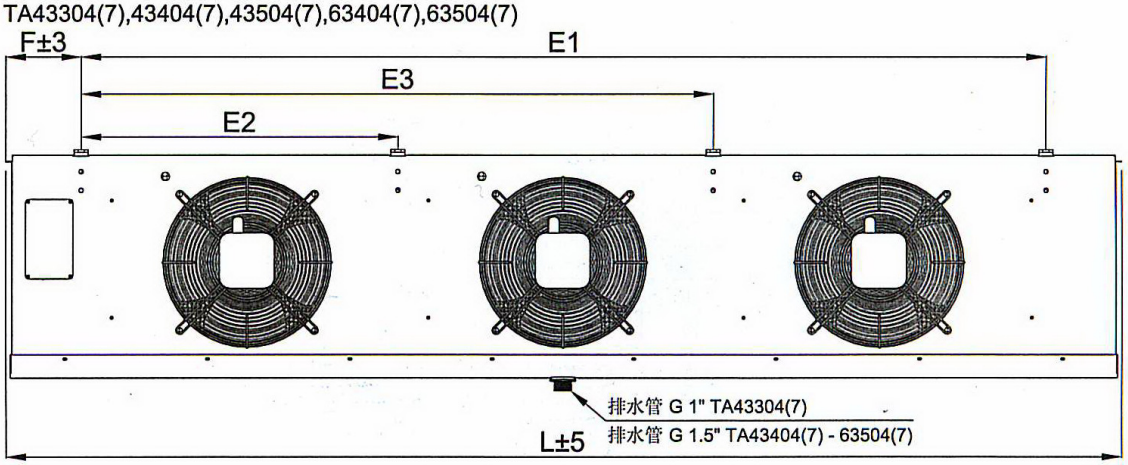
TA31254(7),31304(7),41254(7),41304(7),41404(7),41504(7),61404(7),61504(7)



TA32304(7),42254(7),42304(7),42404(7),42504(7),62404(7),62504(7)



TA43304(7),43404(7),43504(7),63404(7),63504(7)



TA44504(7),64404(7),64504(7)

