



EVERCOOL THERMAL CO.,LTD

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www.evercool.com.tw

Test name : PT12-9525
 Fan Type : 9525
 Fan Speed : 2600-2700RPM
 Thermal pad : ST-742
 pressure : 20.5-21.6KG

Watt : 100 W
 Test Time : 30 min
 System temperature : 36-36.5°C
 Temperature difference :21.92 °C
 Thermal res : 0.23 °C/W

DC Fan Size : 95x95 x 25 mm
 Base Material : Aluminium
 Bearing Type : Ever Lubricate bearing (Long Life bearing)
 Speed : 2600 RPM

Time (Sec)	Tc (°C)	Qh (W)	Rc (°C/W)	Rpm (rpm)	Press (Kgf)	Ta (°C)	Fan (volt)	Qe (W)
30	59.08	107.64	0.22	2611.00	21.30	35.52	12	100
60	59.20	105.33	0.22	2610.00	21.20	35.62	12	100
90	59.02	103.69	0.23	2608.00	21.10	35.50	12	100
120	58.78	102.40	0.23	2606.00	21.00	35.40	12	100
150	58.59	101.26	0.23	2600.00	20.90	35.57	12	100
180	58.40	100.38	0.23	2607.00	20.80	35.65	12	100
210	58.19	99.70	0.23	2609.00	20.80	35.48	12	100
240	58.00	99.11	0.23	2607.00	20.70	35.41	12	100
270	57.92	98.45	0.23	2604.00	20.70	35.73	12	100
300	57.81	98.00	0.23	2606.00	20.70	35.67	12	100
330	57.65	97.70	0.23	2603.00	20.60	35.46	12	100
360	57.53	97.41	0.23	2606.00	20.60	35.29	12	100
390	57.56	96.86	0.23	2604.00	20.60	35.69	12	100
420	57.57	96.54	0.22	2595.00	20.60	36.02	12	100
450	57.28	96.79	0.23	2598.00	20.50	35.40	12	100
480	57.31	96.38	0.23	2601.00	20.50	35.57	12	100
510	57.37	96.04	0.22	2601.00	20.50	35.78	12	100
540	57.34	95.95	0.23	2603.00	20.50	35.71	12	100
570	57.26	95.98	0.23	2599.00	20.50	35.50	12	100
600	57.22	95.88	0.23	2602.00	20.50	35.42	12	100
630	57.30	95.61	0.23	2600.00	20.40	35.71	12	100
660	57.35	95.50	0.22	2597.00	20.50	35.87	12	100
690	57.31	95.54	0.23	2601.00	20.50	35.63	12	100
720	57.24	95.64	0.23	2602.00	20.50	35.45	12	100
750	57.26	95.52	0.23	2606.00	20.40	35.50	12	100
780	57.40	95.25	0.22	2597.00	20.40	36.06	12	100
810	57.16	95.75	0.23	2601.00	20.40	35.59	12	100
840	57.21	95.54	0.23	2602.00	20.40	35.67	12	100
870	57.29	95.41	0.23	2597.00	20.40	35.73	12	100
900	57.30	95.41	0.23	2597.00	20.40	35.76	12	100
930	57.25	95.52	0.23	2601.00	20.40	35.58	12	100
960	57.27	95.48	0.23	2601.00	20.40	35.56	12	100
990	57.36	95.29	0.23	2599.00	20.40	35.81	12	100
1020	57.36	95.36	0.23	2613.00	20.40	35.77	12	100
1050	57.30	95.52	0.23	2609.00	20.40	35.62	12	100
1080	57.29	95.54	0.23	2614.00	20.40	35.60	12	100
1110	57.30	95.54	0.23	2612.00	20.40	35.66	12	100
1140	57.34	95.50	0.23	2610.00	20.40	35.66	12	100
1170	57.38	95.43	0.23	2611.00	20.40	35.71	12	100
1200	57.39	95.45	0.23	2612.00	20.40	35.74	12	100
1230	57.39	95.48	0.23	2612.00	20.40	35.72	12	100
1260	57.40	95.50	0.23	2613.00	20.40	35.66	12	100
1290	57.39	95.57	0.23	2614.00	20.40	35.61	12	100
1320	57.42	95.54	0.23	2614.00	20.40	35.66	12	100
1350	57.47	95.50	0.23	2613.00	20.40	35.77	12	100
1380	57.50	95.50	0.23	2610.00	20.40	35.85	12	100
1410	57.47	95.57	0.23	2610.00	20.40	35.67	12	100
1440	57.45	95.64	0.23	2609.00	20.40	35.59	12	100
1470	57.49	95.57	0.23	2608.00	20.40	35.76	12	100
1500	57.52	95.57	0.23	2608.00	20.40	35.88	12	100
1530	57.49	95.66	0.23	2608.00	20.30	35.76	12	100
1560	57.47	95.70	0.23	2609.00	20.30	35.68	12	100
1590	57.47	95.70	0.23	2610.00	20.30	35.62	12	100
1620	57.48	95.68	0.23	2616.00	20.30	35.64	12	100
1650	57.52	95.61	0.23	2611.00	20.30	35.75	12	100
1680	57.58	95.52	0.23	2610.00	20.30	35.84	12	100
1710	57.57	95.61	0.23	2607.00	20.30	35.78	12	100
1740	57.54	95.70	0.23	2611.00	20.30	35.70	12	100
1770	57.55	95.70	0.23	2612.00	20.30	35.70	12	100
1800	57.57	95.70	0.23	2609.00	20.30	35.75	12	100

