



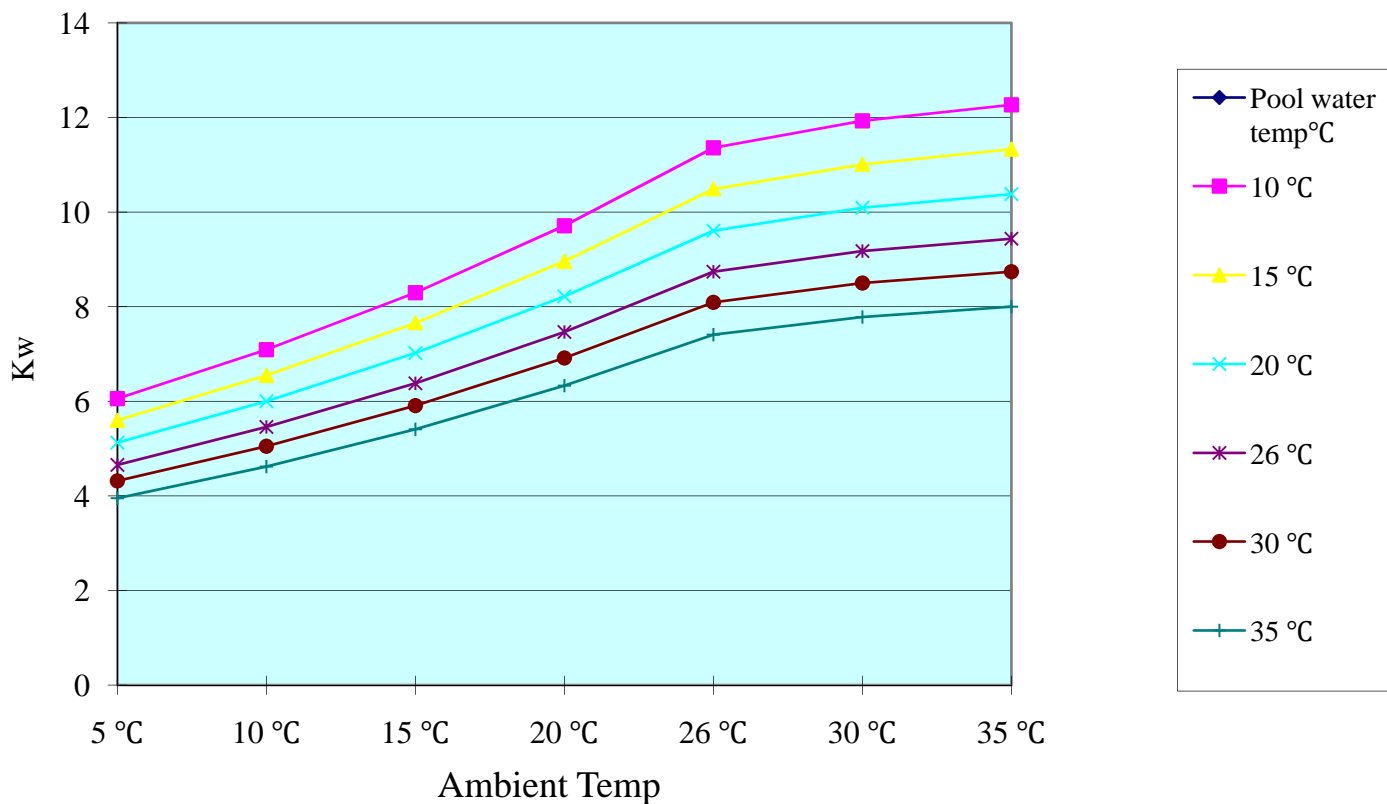
**Heatinverter**  
BY FAIRLOCKS

## Heat pump capacity at different air & water temperature

THP09 heating capacity at different air & water temperature

Ambient temp°C \ Pool water temp°C	5 °C	10 °C	15 °C	20 °C	26 °C	30 °C	35 °C
10 °C	6.06	7.09	8.30	9.71	11.36	11.93	12.27
15 °C	5.60	6.55	7.66	8.96	10.49	11.01	11.33
20 °C	5.13	6.00	7.02	8.22	9.61	10.09	10.38
26 °C	4.66	5.46	6.38	7.47	8.74	9.18	9.44
30 °C	4.32	5.05	5.91	6.92	8.09	8.50	8.74
35 °C	3.95	4.62	5.41	6.33	7.41	7.78	8.00

THP09 heating capacity at different air & water temperature

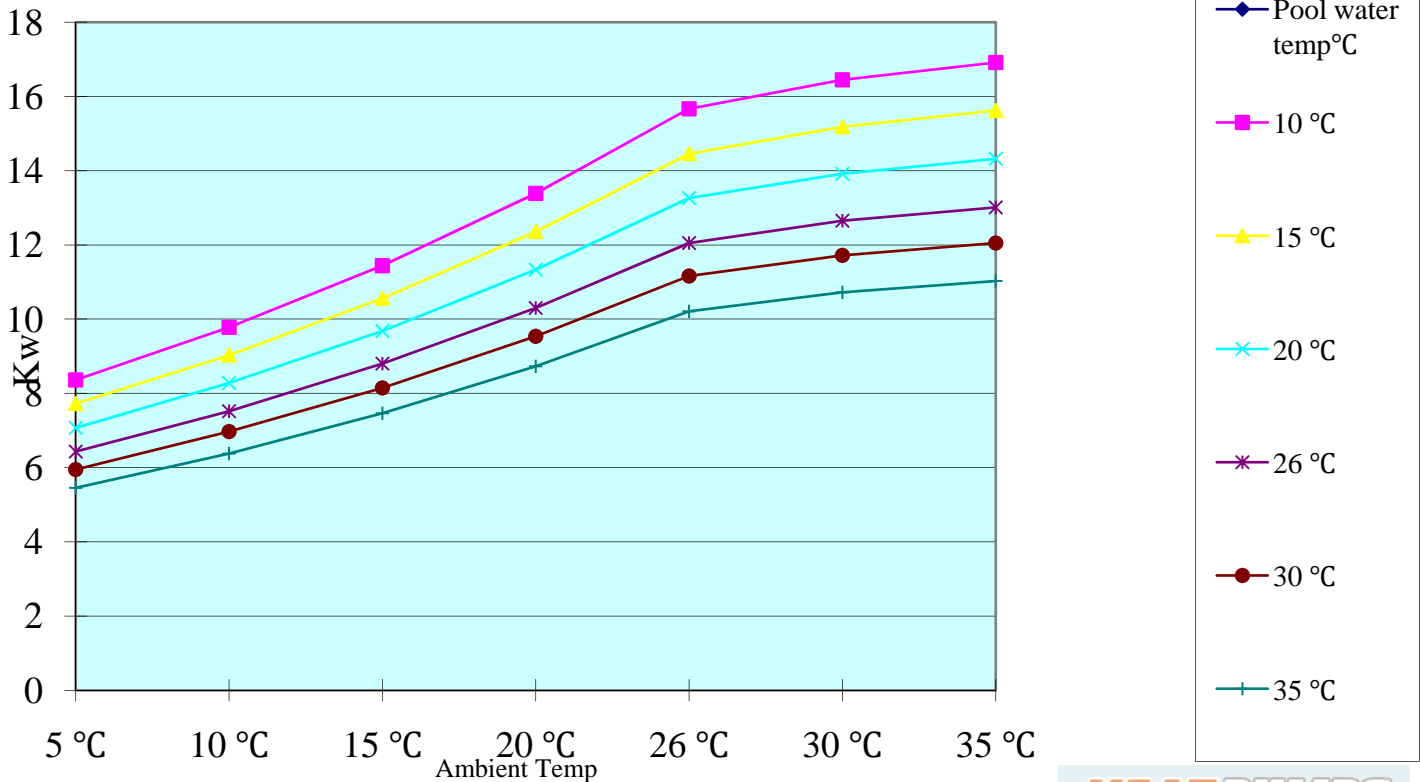


\* Above data are tested in laboratory and subject to modification without notice.

## THP12 heating capacity at different air & water temperature

Ambient temp°C \ Pool water temp°C	5 °C	10 °C	15 °C	20 °C	26 °C	30 °C	35 °C
10 °C	8.36	9.78	11.44	13.39	15.67	16.45	16.92
15 °C	7.72	9.03	10.56	12.36	14.46	15.18	15.62
20 °C	7.07	8.28	9.68	11.33	13.26	13.92	14.32
26 °C	6.43	7.52	8.80	10.30	12.05	12.65	13.01
30 °C	5.95	6.97	8.15	9.54	11.16	11.72	12.05
35 °C	5.45	6.38	7.46	8.73	10.21	10.72	11.03

## THP12 heating capacity at different air & water temperature

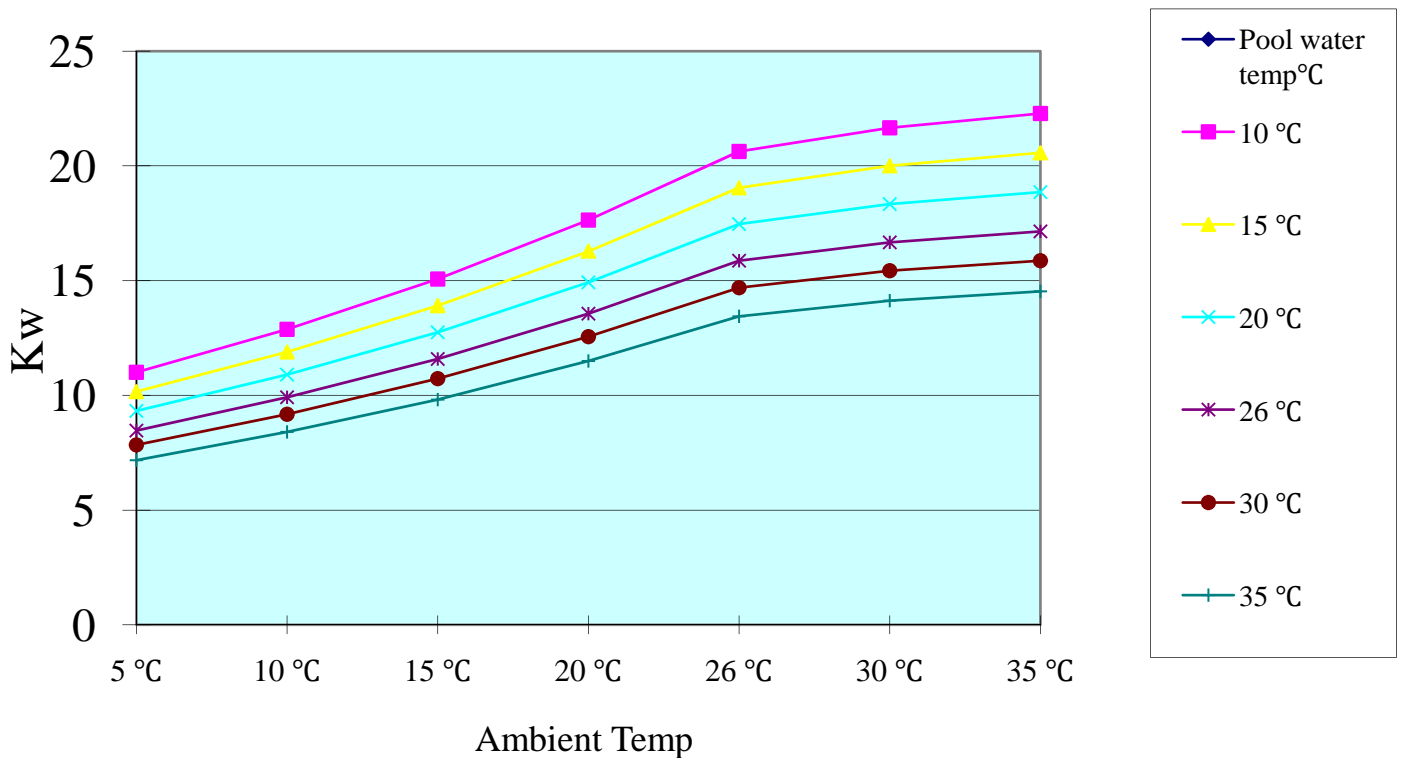


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## THP16 heating capacity at different air & water temperature

Ambient temp°C \ Pool water temp°C	5 °C	10 °C	15 °C	20 °C	26 °C	30 °C	35 °C
10 °C	11.01	12.88	15.07	17.63	20.63	21.66	22.28
15 °C	10.16	11.89	13.91	16.28	19.04	20.00	20.57
20 °C	9.32	10.90	12.75	14.92	17.46	18.33	18.85
26 °C	8.47	9.91	11.59	13.56	15.87	16.66	17.14
30 °C	7.84	9.17	10.73	12.56	14.69	15.43	15.87
35 °C	7.18	8.40	9.82	11.50	13.45	14.12	14.53

### THP16 heating capacity at different air & water temperature

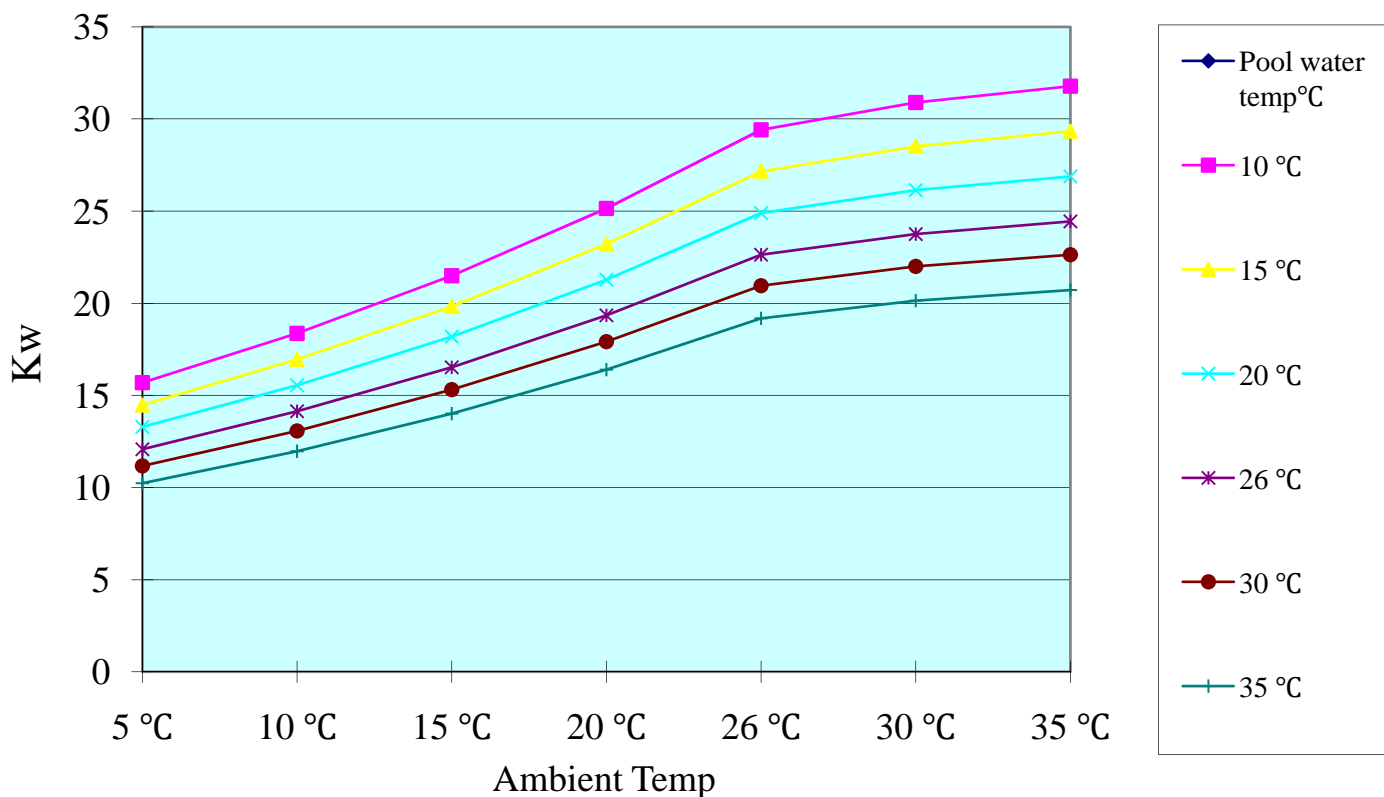


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## THP23 heating capacity at different air & water temperature

Ambient temp °C \ Pool water temp °C	5 °C	10 °C	15 °C	20 °C	26 °C	30 °C	35 °C
10 °C	15.70	18.37	21.49	25.14	29.42	30.89	31.77
15 °C	14.49	16.96	19.84	23.21	27.16	28.51	29.33
20 °C	13.28	15.54	18.18	21.28	24.89	26.14	26.88
26 °C	12.08	14.13	16.53	19.34	22.63	23.76	24.44
30 °C	11.18	13.08	15.31	17.91	20.95	22.00	22.63
35 °C	10.23	11.97	14.01	16.39	19.18	20.14	20.71

### THP23 heating capacity at different air & water Temp

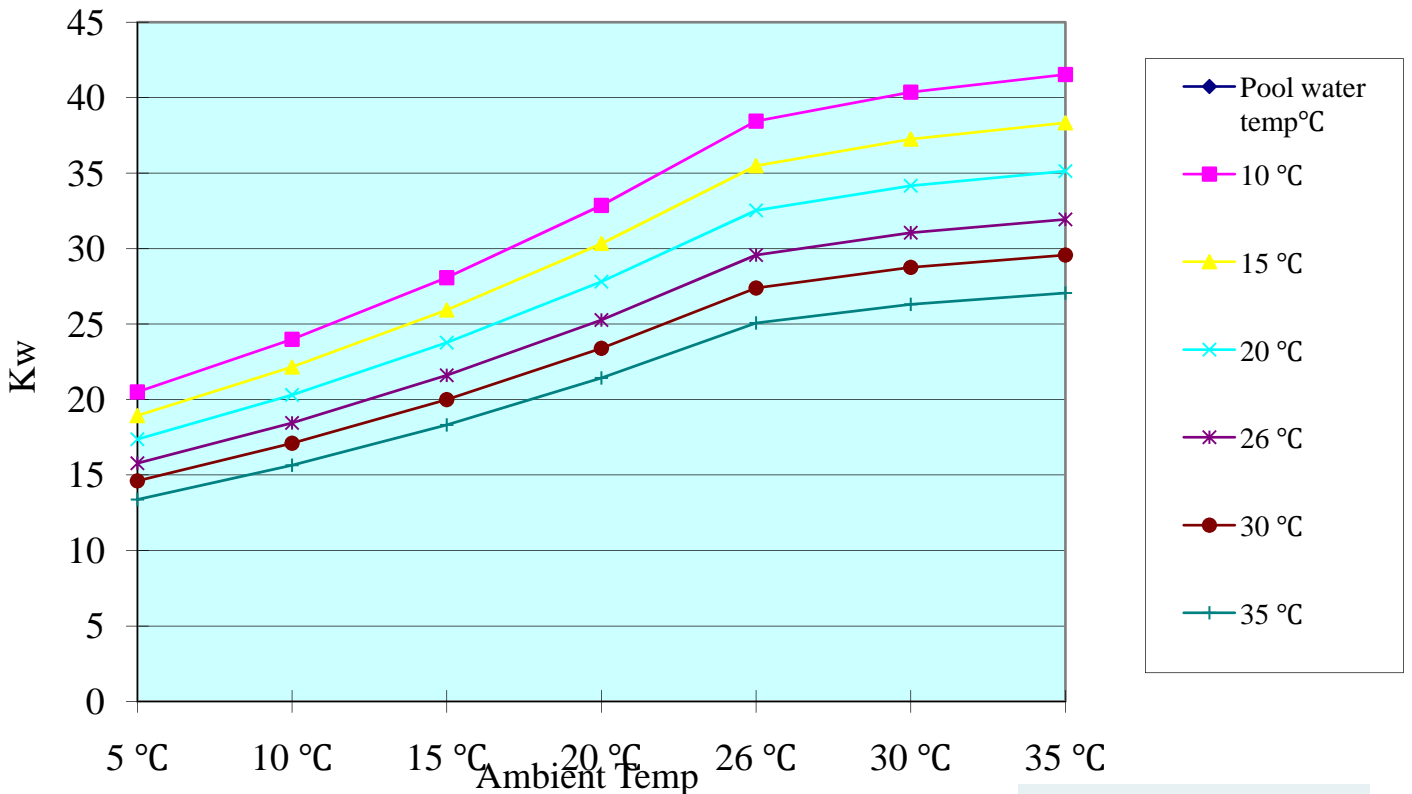


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## THP30s heating capacity at different air & water temperature

Ambient temp °C \ Pool water temp °C	5 °C	10 °C	15 °C	20 °C	26 °C	30 °C	35 °C
10 °C	20.51	24.00	28.08	32.86	38.44	40.36	41.52
15 °C	18.94	22.16	25.92	30.33	35.48	37.25	38.32
20 °C	17.36	20.31	23.76	27.80	32.53	34.16	35.13
26 °C	15.78	18.46	21.60	25.27	29.57	31.05	31.94
30 °C	14.61	17.10	20.00	23.40	27.38	28.75	29.57
35 °C	13.37	15.65	18.31	21.42	25.06	26.31	27.06

## THP30s heating capacity at different air & water temperature



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