

Performance Table Heat Pump Ground to Water Dual Compressor ALTAL GWHP37DUAL

Heating Capacity(kW)

Water outlet(°C)	-10	-5	0	5	10	15	20	25	30	35
35	31.22	33.80	36.38	38.56	39.61	41.95	45.57	46.60		
40	28.07	29.71	33.41	36.28	38.16	40.44	42.68	44.56	46.34	48.88
45	27.30	29.37	33.03	35.20	36.68	38.19	40.57	42.25	44.87	47.89
50	26.50	28.51	31.39	32.89	35.53	36.68	38.80	40.95	43.42	46.58
55	25.25	26.87	30.07	32.04	34.61	36.29	37.40	38.88	42.80	45.34
60	22.46	23.92	25.96	29.19	30.17	32.76	34.78	35.97	39.98	43.26

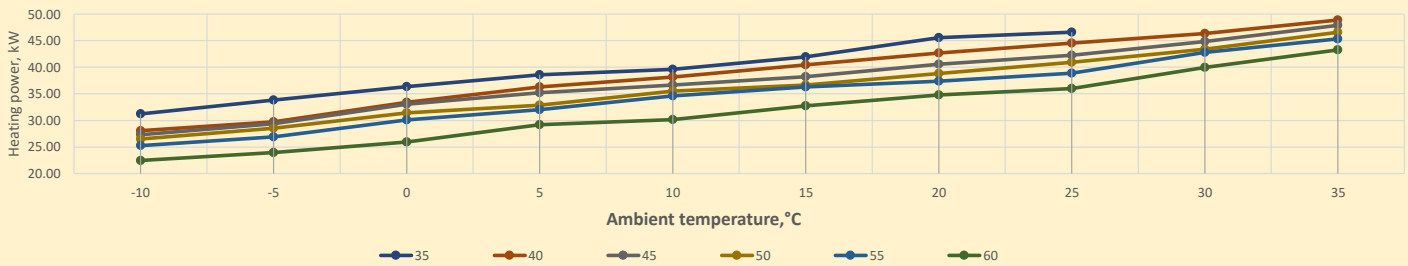
Power Input(kW)

Water outlet(°C)	-7	-5	0	5	10	15	20	25	30	35
35	8.09	8.01	7.93	7.88	7.74	7.52	7.14	6.82		
40	8.60	8.53	8.37	8.30	7.95	7.72	7.56	7.05	6.75	
45	8.90	9.02	8.76	8.62	8.34	8.01	7.81	7.27	6.96	6.62
50	9.52	9.44	9.20	8.89	8.73	8.34	8.08	7.58	7.27	7.09
55	9.74	9.66	9.52	9.36	9.16	8.76	8.32	7.91	7.62	7.50
60	9.85	9.79	9.71	9.66	9.59	9.12	8.81	8.54	8.05	8.10

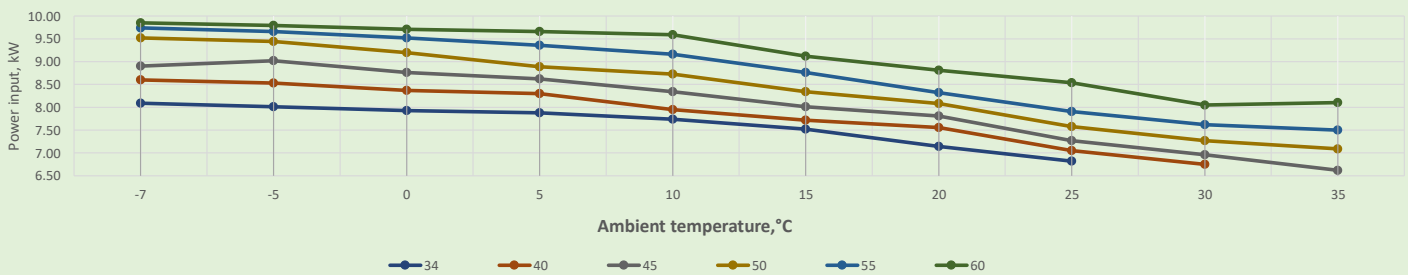
COP

Water outlet(°C)	-7	-5	0	5	10	15	20	25	30	35
35	3.86	4.22	4.59	4.89	5.12	5.58	6.38	6.83		
40	3.26	3.48	3.99	4.37	4.80	5.24	5.65	6.32	6.87	
45	3.07	3.26	3.77	4.08	4.40	4.77	5.19	5.81	6.45	7.23
50	2.78	3.02	3.41	3.70	4.07	4.40	4.80	5.40	5.97	6.57
55	2.59	2.78	3.16	3.42	3.78	4.14	4.50	4.92	5.62	6.05
60	2.28	2.44	2.67	3.02	3.15	3.59	3.95	4.21	4.97	5.34

Heating capacity, kW



Power input, kW



Coefficient of Performance (COP)

