

Performance Table Heat Pump Ground to Water Dual Compressor ALTAL GWHP30DUAL

Heating Capacity(kW)

Water outlet(°C)	-10	-5	0	5	10	15	20	25	30	35
35	27.02	29.26	31.48	33.37	34.28	36.31	39.44	40.33		
40	23.80	25.19	28.33	30.77	32.36	34.29	36.19	36.94	39.30	
45	23.15	24.66	27.73	29.55	30.79	32.06	34.06	35.47	37.67	40.20
50	22.47	23.93	26.35	27.61	29.83	30.79	32.57	34.38	36.45	39.10
55	20.19	21.48	24.04	25.61	27.67	29.01	29.90	31.09	34.22	37.19
60	17.96	19.12	20.75	23.34	24.12	26.19	27.80	28.76	31.97	34.59

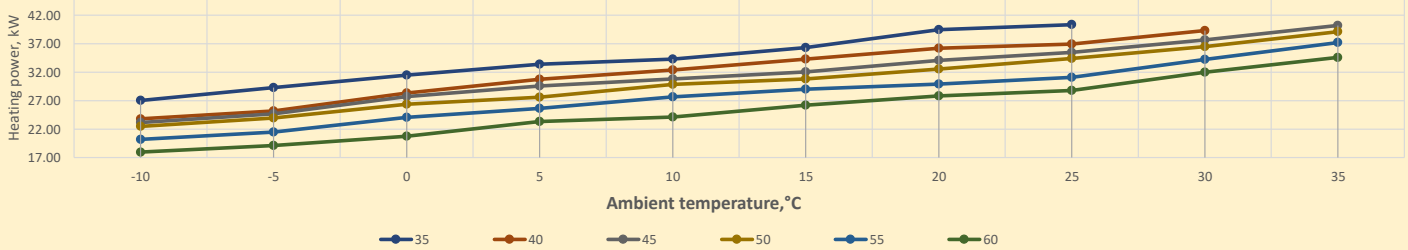
Power Input(kW)

Water outlet(°C)	-7	-5	0	5	10	15	20	25	30	35
35	6.71	6.64	6.57	6.53	6.41	6.24	5.92	5.66		
40	7.13	7.07	6.94	6.88	6.59	6.40	6.27	5.84	5.60	
45	7.38	7.48	7.26	7.14	6.92	6.64	6.47	6.03	5.77	5.49
50	7.89	7.82	7.63	7.37	7.24	6.92	6.70	6.29	6.03	5.88
55	8.08	8.01	7.89	7.76	7.60	7.26	6.90	6.56	6.32	6.22
60	8.17	8.12	8.05	8.01	7.95	7.56	7.30	7.08	6.67	6.72

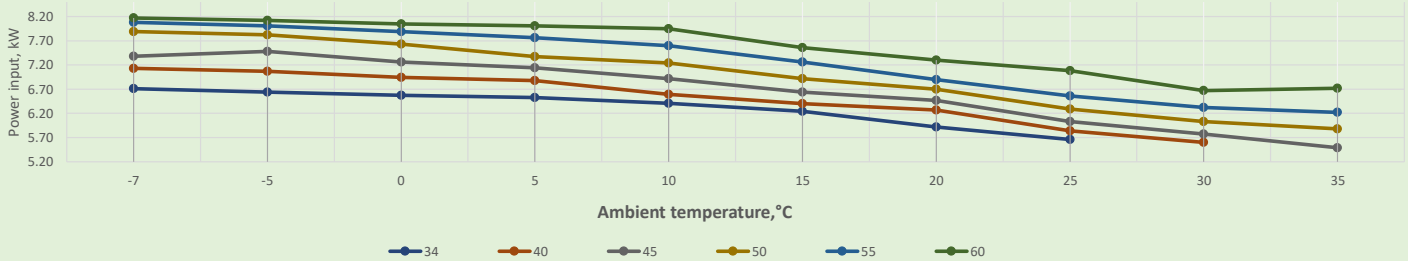
COP

Water outlet(°C)	-7	-5	0	5	10	15	20	25	30	35
35	4.03	4.41	4.79	5.11	5.35	5.82	6.66	7.13		
40	3.34	3.56	4.08	4.47	4.91	5.36	5.77	6.33	7.02	
45	3.14	3.30	3.82	4.14	4.45	4.83	5.26	5.88	6.53	7.32
50	2.85	3.06	3.45	3.75	4.12	4.45	4.86	5.47	6.04	6.65
55	2.50	2.68	3.05	3.30	3.64	4.00	4.33	4.74	5.41	5.98
60	2.20	2.35	2.58	2.91	3.03	3.46	3.81	4.06	4.79	5.15

Heating capacity, kW



Power input, kW



Coefficient of Performance (COP)

