

Performance Table Heat Pump Ground to Water Dual Compressor ALTAL GWHP17DUAL

Heating Capacity(kW)

Water outlet(°C)	-10	-5	0	5	10	15	20	25	30	35
35	15.12	16.37	17.62	18.67	19.23	20.32	22.07	22.57		
40	14.32	15.10	16.23	17.67	18.23	19.11	20.25	20.67	21.99	
45	12.95	13.80	15.52	16.54	17.44	17.94	18.62	19.23	20.24	21.50
50	12.57	13.39	14.56	15.45	17.02	17.23	17.87	18.24	19.34	20.12
55	11.30	12.02	13.45	14.33	15.67	16.23	16.73	17.12	17.78	18.37
60	10.05	10.70	11.95	12.80	13.83	14.66	15.56	16.09	16.45	17.04

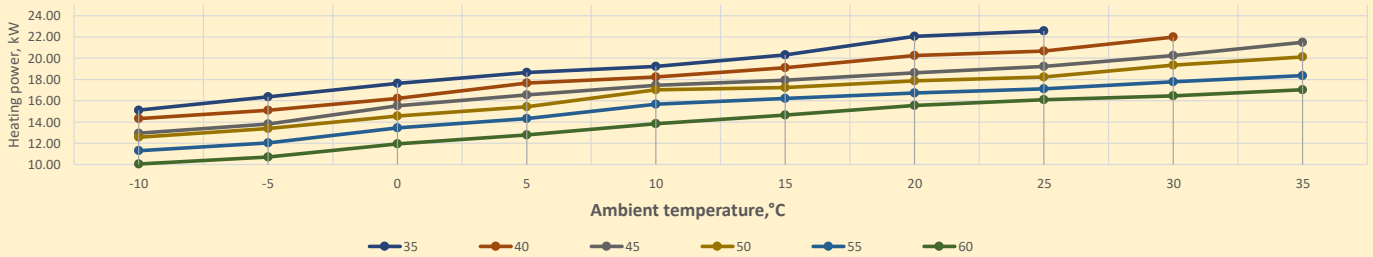
Power Input(kW)

Water outlet(°C)	-7	-5	0	5	10	15	20	25	30	35
35	3.85	3.81	3.75	3.68	3.58	3.48	3.37	3.21		
40	3.99	3.97	3.89	3.87	3.67	3.56	3.47	3.30	2.97	
45	4.07	4.04	3.98	3.92	3.80	3.68	3.64	3.45	3.26	2.91
50	4.27	4.14	4.11	4.00	3.92	3.81	3.77	3.60	3.47	3.25
55	4.41	4.37	4.34	4.21	4.12	4.00	3.93	3.69	3.52	3.39
60	4.63	4.58	4.53	4.48	4.34	4.13	4.03	3.92	3.68	3.62

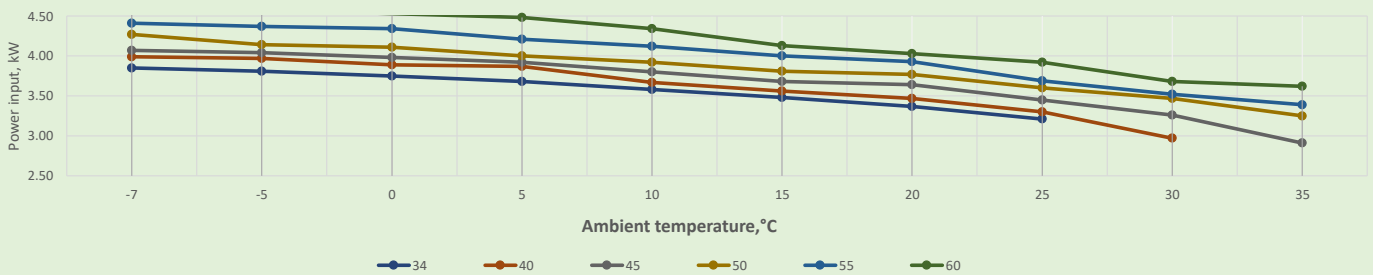
COP

Water outlet(°C)	-7	-5	0	5	10	15	20	25	30	35
35	3.93	4.30	4.70	5.07	5.37	5.84	6.55	7.03		
40	3.59	3.80	4.17	4.57	4.97	5.37	5.84	6.26	7.40	
45	3.18	3.42	3.90	4.22	4.59	4.88	5.12	5.57	6.21	7.39
50	2.94	3.23	3.54	3.86	4.34	4.52	4.74	5.07	5.57	6.19
55	2.56	2.75	3.10	3.40	3.80	4.06	4.26	4.64	5.05	5.42
60	2.17	2.34	2.64	2.86	3.19	3.55	3.86	4.10	4.47	4.71

Heating capacity, kW



Power input, kW



Coefficient of Performance (COP)

