

Performance Table Heat Pump Ground to Water Dual Compressor ALTAL GWHP19DUAL

Heating Capacity(kW)

Water outlet(°C)	-10	-5	0	5	10	15	20	25	30	35
35	16.50	17.86	19.22	20.37	20.98	22.17	24.08	24.62		
40	15.62	16.47	17.71	19.28	19.89	20.85	22.09	22.55	23.99	
45	14.13	15.06	16.93	18.05	19.03	19.57	20.31	20.98	22.08	23.46
50	13.71	14.61	15.88	16.86	18.57	18.80	19.50	19.90	21.10	21.95
55	12.33	13.11	14.67	15.63	17.10	17.71	18.25	18.68	19.40	20.04
60	10.96	11.67	13.04	13.96	15.09	15.99	16.98	17.55	17.95	18.59

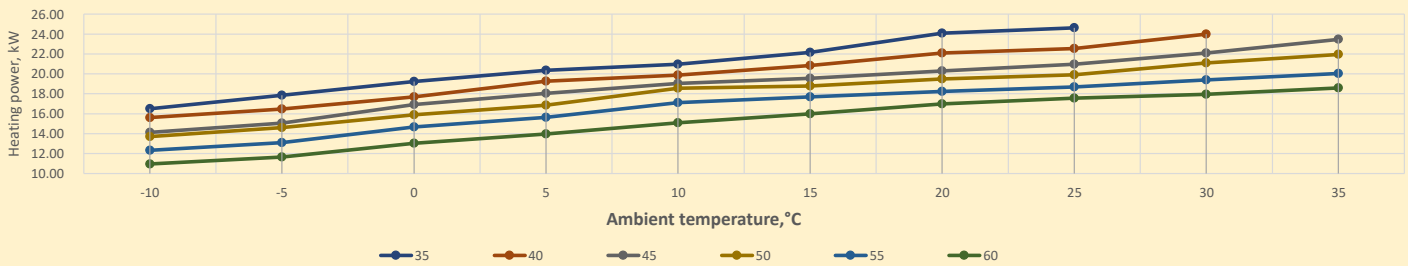
Power Input(kW)

Water outlet(°C)	-7	-5	0	5	10	15	20	25	30	35
35	4.22	4.17	4.11	4.03	3.92	3.81	3.69	3.52		
40	4.37	4.35	4.26	4.24	4.02	3.90	3.80	3.62	3.26	
45	4.46	4.42	4.36	4.29	4.16	4.03	3.99	3.78	3.57	3.19
50	4.67	4.53	4.50	4.38	4.29	4.17	4.13	3.94	3.80	3.56
55	4.83	4.78	4.75	4.61	4.51	4.38	4.30	4.04	3.86	3.72
60	5.07	5.01	4.96	4.90	4.75	4.52	4.41	4.29	4.03	3.97

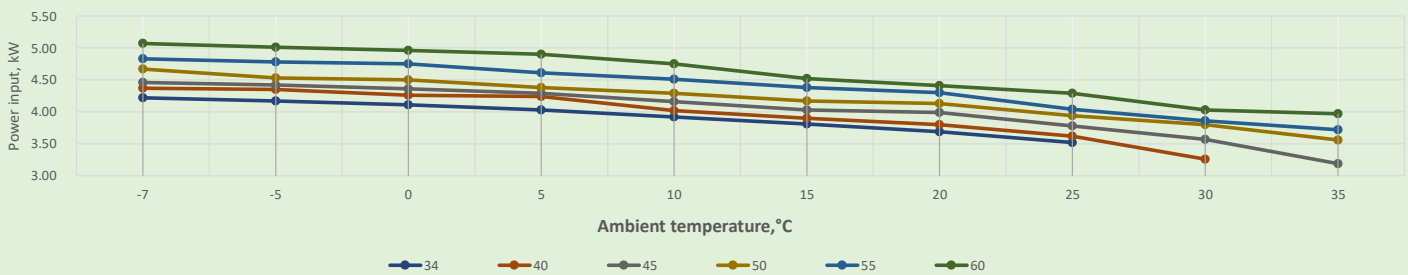
COP

Water outlet(°C)	-7	-5	0	5	10	15	20	25	30	35
35	3.91	4.28	4.68	5.05	5.35	5.82	6.53	6.99		
40	3.57	3.79	4.16	4.55	4.95	5.35	5.81	6.23	7.36	
45	3.17	3.41	3.88	4.21	4.57	4.86	5.09	5.55	6.18	7.35
50	2.94	3.23	3.53	3.85	4.33	4.51	4.72	5.05	5.55	6.17
55	2.55	2.74	3.09	3.39	3.79	4.04	4.24	4.62	5.03	5.39
60	2.16	2.33	2.63	2.85	3.18	3.54	3.85	4.09	4.45	4.68

Heating capacity, kW



Power input, kW



Coefficient of Performance (COP)

