

### Performance Table Heat Pump Ground to Water Dual Compressor ALTAL GWHP50DUAL

#### Heating Capacity(kW)

Water outlet(°C)	-10	-5	0	5	10	15	20	25	30	35
35	44.45	48.14	51.80	54.90	56.41	59.74	64.90	66.37		
40	39.56	41.88	47.08	51.14	52.97	55.34	61.15	63.40	66.32	
45	38.47	40.99	46.09	49.12	51.18	53.28	57.27	59.96	64.27	66.83
50	37.10	39.58	44.68	46.82	49.58	52.22	55.23	58.30	62.51	64.30
55	36.27	38.58	43.19	45.01	47.71	51.11	53.71	55.85	59.48	62.61
60	34.89	36.20	39.46	41.89	45.20	48.34	50.55	53.12	56.88	58.11

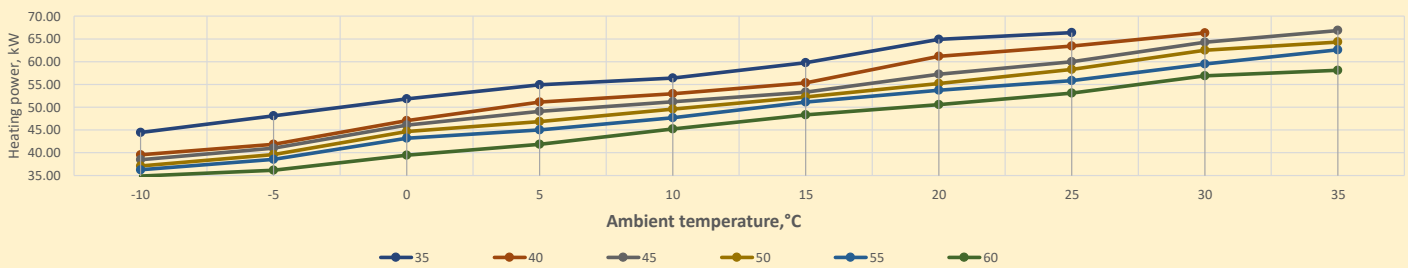
#### Power Input(kW)

Water outlet(°C)	-7	-5	0	5	10	15	20	25	30	35
35	10.79	10.90	11.12	10.86	10.65	10.38	9.85	9.41		
40	11.87	11.76	11.54	11.45	10.96	10.63	10.42	9.72	9.31	
45	12.28	12.44	12.07	11.89	11.49	11.04	10.75	10.03	9.60	9.13
50	13.12	13.00	12.69	12.26	12.03	11.49	11.14	10.46	10.03	9.76
55	13.43	13.31	13.12	12.90	12.65	12.07	11.47	10.92	10.51	10.34
60	13.60	13.51	13.39	13.31	13.20	12.57	12.13	11.78	11.08	11.17

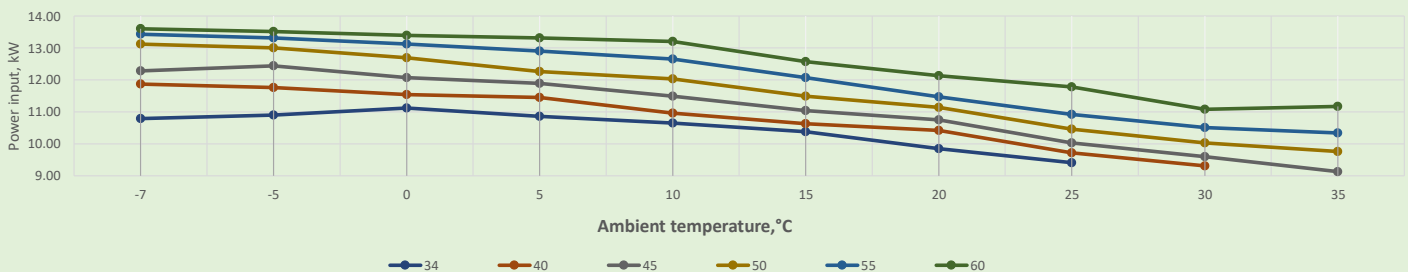
#### COP

Water outlet(°C)	-7	-5	0	5	10	15	20	25	30	35
35	4.12	4.42	4.66	5.06	5.30	5.76	6.59	7.05		
40	3.33	3.56	4.08	4.47	4.83	5.21	5.87	6.52	7.12	
45	3.13	3.30	3.82	4.13	4.45	4.83	5.33	5.98	6.69	7.32
50	2.83	3.04	3.52	3.82	4.12	4.54	4.96	5.57	6.23	6.59
55	2.70	2.90	3.29	3.49	3.77	4.23	4.68	5.11	5.66	6.06
60	2.57	2.68	2.95	3.15	3.42	3.85	4.17	4.51	5.13	5.20

#### Heating capacity, kW



#### Power input, kW



#### Coefficient of Performance (COP)

