

Performance Table Heat Pump Ground to Water Dual Compressor ALTAL GWHP60DUAL

Heating Capacity(kW)

Water outlet(°C)	-10	-5	0	5	10	15	20	25	30	35
35	50.80	55.01	59.18	62.74	64.45	68.26	74.15	76.82		
40	47.70	52.36	56.39	59.08	62.13	65.84	71.48	73.92	77.46	
45	46.37	49.33	54.35	57.92	60.35	62.84	66.76	69.52	73.83	78.79
50	44.49	47.38	52.17	54.67	57.06	60.96	64.49	68.07	72.17	77.42
55	42.00	44.68	49.00	52.27	54.55	57.34	62.19	64.67	68.18	73.36
60	41.39	42.12	44.97	48.08	50.92	53.81	58.61	61.87	64.45	68.63

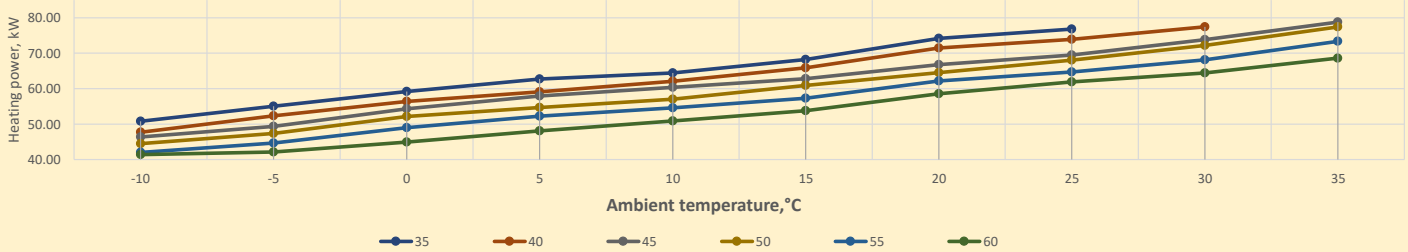
Power Input(kW)

Water outlet(°C)	-7	-5	0	5	10	15	20	25	30	35
35	13.12	12.98	12.85	12.77	12.53	12.20	11.57	11.06		
40	13.94	13.83	13.57	13.45	12.89	12.51	12.26	11.42	10.95	
45	14.43	14.63	14.19	13.96	13.53	12.98	12.65	11.79	11.28	10.73
50	15.43	15.29	14.92	14.41	14.16	13.53	13.10	12.30	11.79	11.50
55	15.80	15.66	15.43	15.17	14.86	14.19	13.49	12.82	12.36	12.16
60	15.97	15.88	15.74	15.66	15.55	14.78	14.27	13.85	13.04	13.14

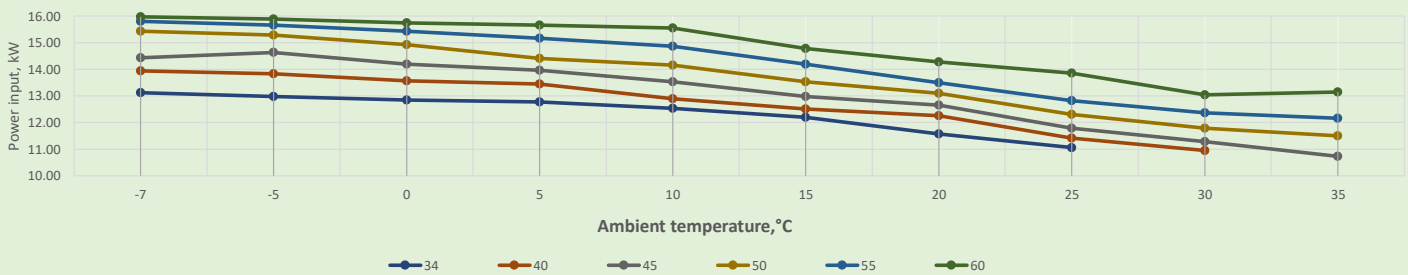
COP

Water outlet(°C)	-7	-5	0	5	10	15	20	25	30	35
35	3.87	4.24	4.61	4.91	5.14	5.60	6.41	6.95		
40	3.42	3.79	4.16	4.39	4.82	5.26	5.83	6.47	7.07	
45	3.21	3.37	3.83	4.15	4.46	4.84	5.28	5.90	6.55	7.34
50	2.88	3.10	3.50	3.79	4.03	4.51	4.92	5.53	6.12	6.73
55	2.66	2.85	3.18	3.45	3.67	4.04	4.61	5.04	5.52	6.03
60	2.59	2.65	2.86	3.07	3.27	3.64	4.11	4.47	4.94	5.22

Heating capacity, kW



Power input, kW



Coefficient of Performance (COP)

