

### Performance Table Heat Pump Ground to Water Dual Compressor ALTAL GWHP22DUAL

#### Heating Capacity(kW)

Water outlet(°C)	-10	-5	0	5	10	15	20	25	30	35
35	19.20	20.79	22.38	23.71	23.96	25.81	28.03	28.66		
40	16.92	17.91	20.13	21.87	22.29	23.66	25.72	26.25	27.93	
45	16.45	17.53	19.71	21.01	21.88	22.78	23.92	25.21	26.48	27.58
50	15.96	17.01	19.11	19.62	21.11	21.88	22.69	23.43	24.62	25.79
55	14.35	15.27	17.08	18.20	19.90	20.61	21.25	22.11	23.32	25.14
60	12.76	13.59	16.45	17.53	18.83	18.62	19.76	20.43	21.43	23.72

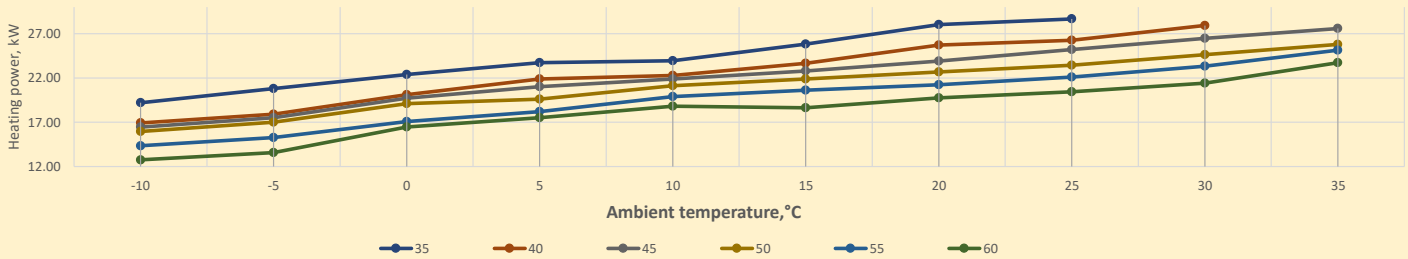
#### Power Input(kW)

Water outlet(°C)	-7	-5	0	5	10	15	20	25	30	35
35	4.37	4.41	4.50	4.43	4.31	4.20	4.06	3.81		
40	4.80	4.76	4.67	4.63	4.43	4.30	4.22	3.89	3.36	
45	4.97	5.03	4.88	4.81	4.65	4.47	4.35	4.06	3.66	3.69
50	5.31	5.26	5.13	4.96	4.87	4.65	4.51	4.23	3.94	3.95
55	5.43	5.38	5.31	5.22	5.12	4.88	4.64	4.42	4.25	4.18
60	5.50	5.47	5.42	5.38	5.34	5.08	4.94	4.77	4.48	4.52

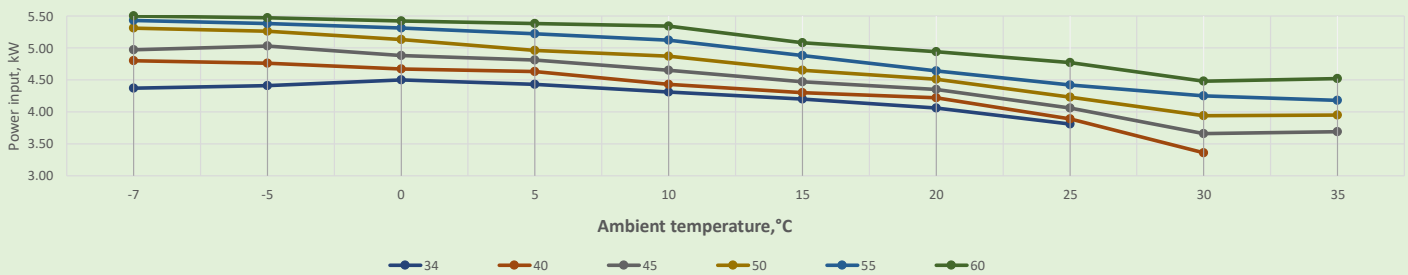
#### COP

Water outlet(°C)	-7	-5	0	5	10	15	20	25	30	35
35	4.39	4.71	4.97	5.35	5.56	6.15	6.90	7.52		
40	3.53	3.76	4.31	4.72	5.03	5.50	6.09	6.75	8.31	
45	3.31	3.49	4.04	4.37	4.71	5.10	5.50	6.21	7.23	7.47
50	3.01	3.23	3.73	3.96	4.33	4.71	5.03	5.54	6.25	6.53
55	2.64	2.84	3.22	3.49	3.89	4.22	4.58	5.00	5.49	6.01
60	2.32	2.48	3.04	3.26	3.53	3.67	4.00	4.28	4.78	5.25

#### Heating capacity, kW



#### Power input, kW



#### Coefficient of Performance (COP)

