

### Performance Table Heat Pump Ground to Water Dual Compressor ALTAL GWHP100DUAL

#### Heating Capacity(kW)

Water outlet(°C)	-10	-5	0	5	10	15	20	25	30	35
35	82.80	89.66	96.45	102.26	108.04	115.27	120.85	123.58		
40	79.49	84.90	91.86	97.60	104.64	108.75	114.79	119.17	125.88	
45	75.92	79.86	85.93	92.90	100.98	105.15	110.70	115.32	120.52	126.84
50	71.70	76.48	80.41	89.54	95.83	100.98	106.80	111.75	115.61	120.85
55	67.55	72.06	77.00	84.50	91.69	96.38	100.48	105.64	110.65	115.29
60	65.88	69.87	73.32	79.60	86.70	90.91	95.29	100.11	106.84	111.23

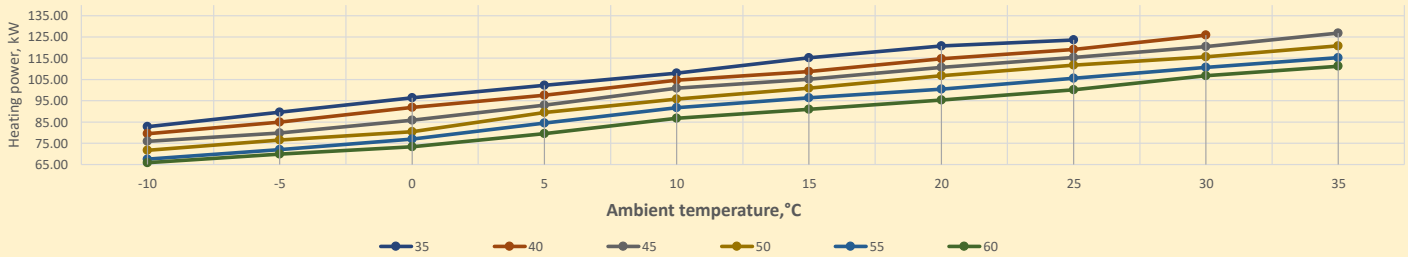
#### Power Input(kW)

Water outlet(°C)	-7	-5	0	5	10	15	20	25	30	35
35	22.90	22.66	22.43	22.29	21.87	21.30	20.20	19.32		
40	24.33	24.15	23.70	23.48	22.50	21.85	21.40	19.92	17.87	
45	25.19	25.52	24.79	24.36	23.61	22.66	22.10	20.58	18.67	17.50
50	26.93	26.70	26.04	25.15	24.72	23.61	22.88	21.46	19.78	18.75
55	27.58	27.34	26.93	26.48	25.94	24.79	23.54	22.38	21.16	19.84
60	27.88	27.71	27.47	27.34	27.14	25.79	24.91	24.17	22.27	21.44

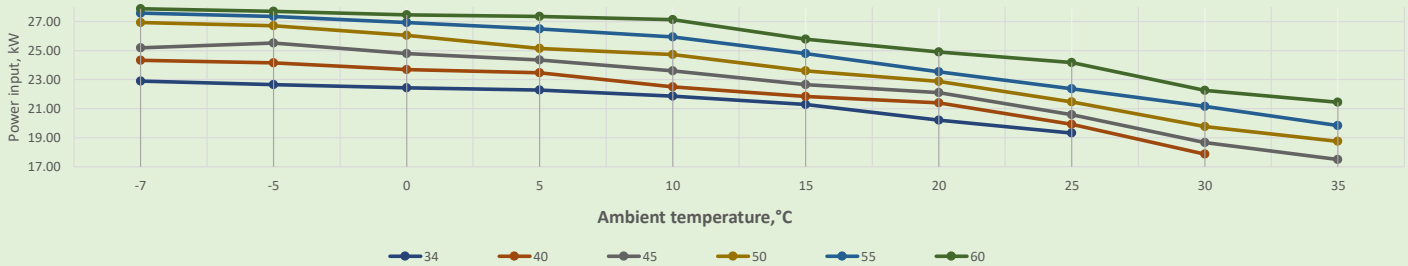
#### COP

Water outlet(°C)	-7	-5	0	5	10	15	20	25	30	35
35	3.62	3.96	4.30	4.59	4.94	5.41	5.98	6.40		
40	3.27	3.52	3.88	4.16	4.65	4.98	5.36	5.98	7.04	
45	3.01	3.13	3.47	3.81	4.28	4.64	5.01	5.60	6.46	7.25
50	2.66	2.86	3.09	3.56	3.88	4.28	4.67	5.21	5.84	6.45
55	2.45	2.64	2.86	3.19	3.53	3.89	4.27	4.72	5.23	5.81
60	2.36	2.52	2.67	2.91	3.19	3.53	3.83	4.14	4.80	5.19

#### Heating capacity, kW



#### Power input, kW



#### Coefficient of Performance (COP)

