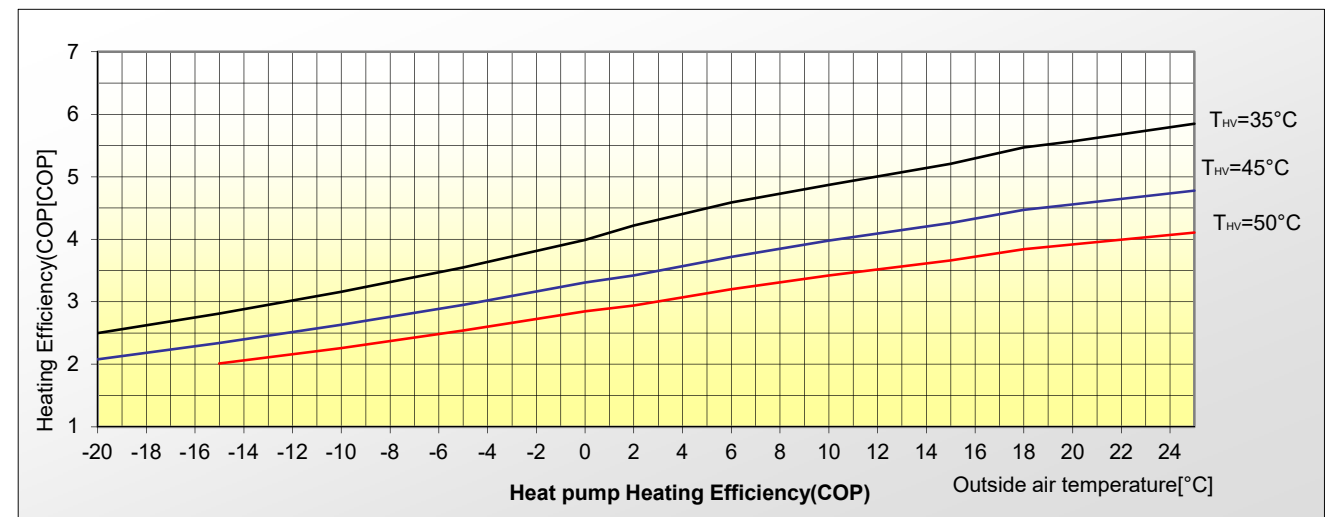
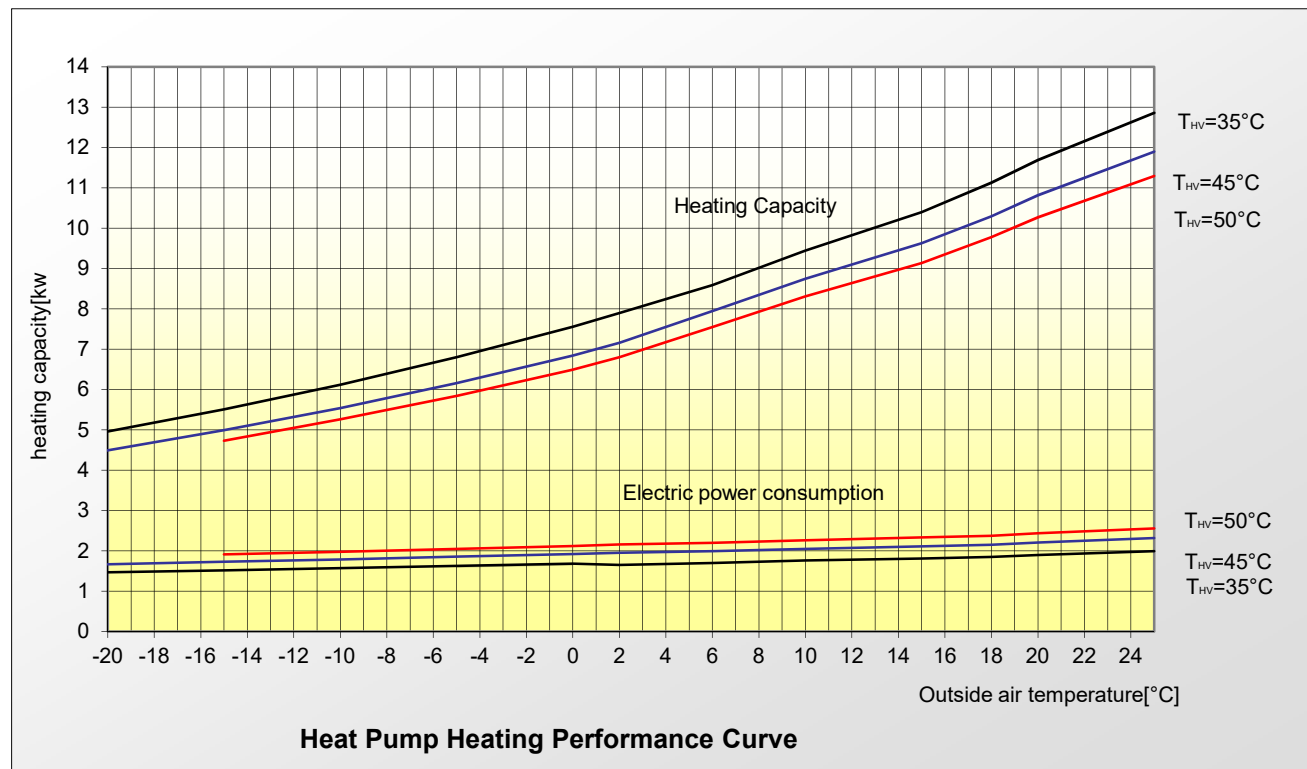


## Výkonové tabuľky tepelných čerpadiel KOLANT (COP tabuľky)

### RJP-85EVI Nominálny prietok 1,4 m<sup>3</sup>/hod.

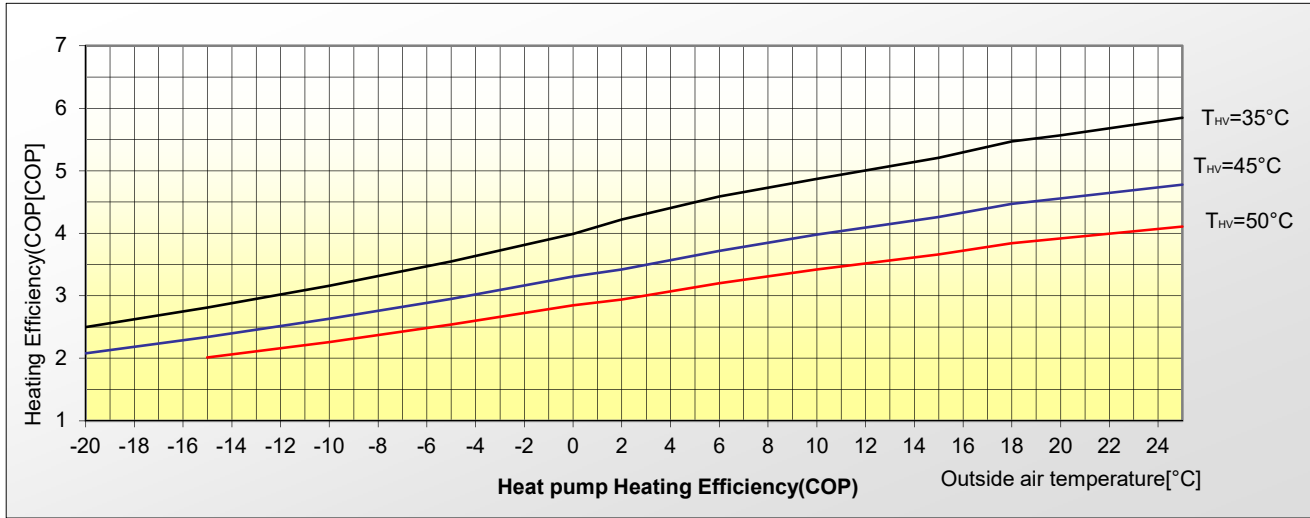
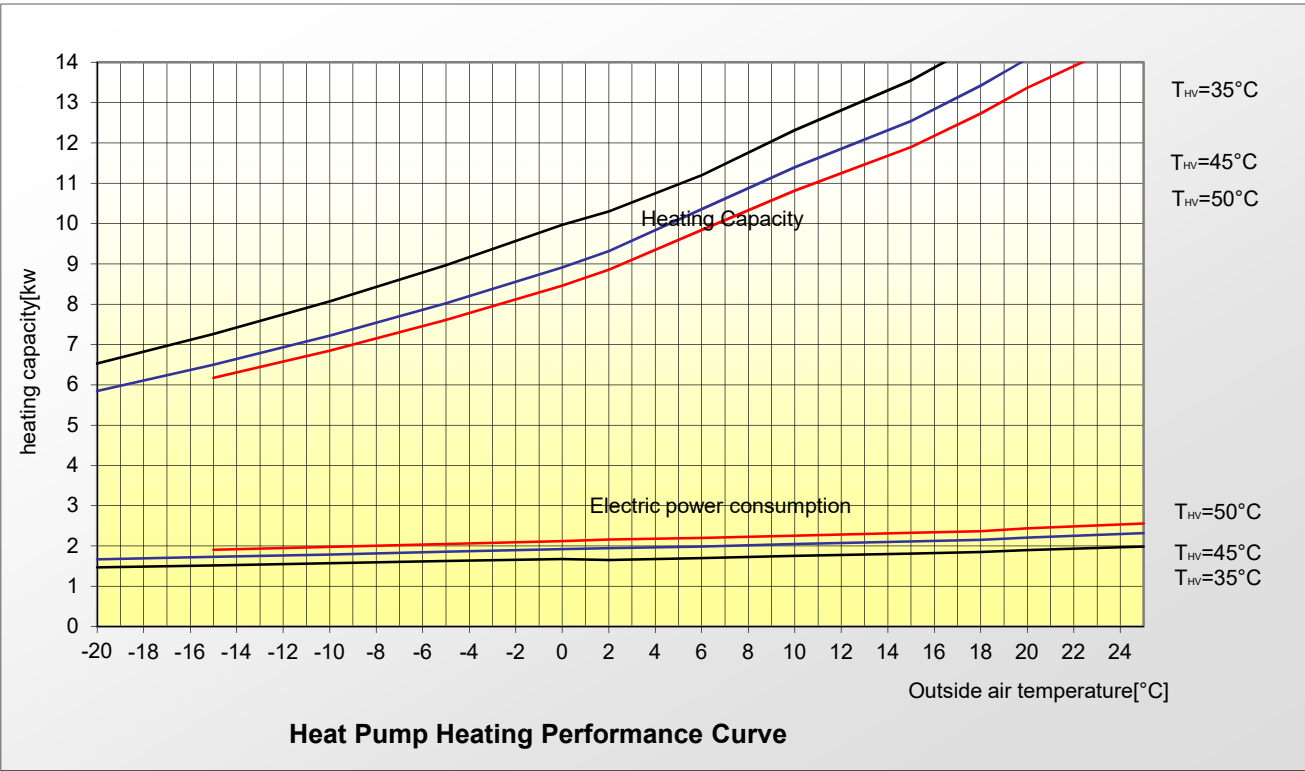
Water Outlet		Outdoor air wet bulb temperature °C												
Temperature °C		-25	-20	-15	-10	-5	0	2	6	10	15	18	20	25
30	Capacity	4.34	4.82	5.35	5.94	6.6	7.68	8.04	8.93	9.82	10.8	11.56	12.14	13.35
	Power Input	1.81	1.79	1.77	1.75	1.73	1.79	1.81	1.85	1.9	1.96	1.99	2.05	2.15
	COP	2.4	2.7	3.03	3.4	3.82	4.29	4.43	4.82	5.16	5.52	5.8	5.91	6.21
35	Capacity	4.46	4.96	5.51	6.12	6.8	7.56	7.9	8.59	9.45	10.4	11.13	11.69	12.86
	Power Input	2	1.98	1.96	1.94	1.92	1.89	1.87	1.87	1.94	2	2.03	2.1	2.2
	COP	2.23	2.5	2.81	3.16	3.55	3.99	4.22	4.59	4.87	5.21	5.47	5.57	5.85
40	Capacity	4.86	5.4	5.05	5.61	6.23	7.16	7.5	8.33	9.16	10.08	10.79	11.33	12.46
	Power Input	2.39	2.37	1.97	1.93	1.88	1.9	1.93	1.97	2.03	2.08	2.12	2.19	2.29
	COP	2.03	2.28	2.56	2.91	3.31	3.76	3.88	4.22	4.52	4.84	5.08	5.18	5.44
45	Capacity	4.04	4.49	4.99	5.54	6.16	6.84	7.16	7.95	8.75	9.63	10.3	10.82	11.9
	Power Input	2.1	2.08	2.05	2.03	2.01	1.98	2.01	2.45	2.11	2.17	2.21	2.28	2.38
	COP	1.92	2.16	2.43	2.73	3.07	3.45	3.57	3.88	4.15	4.44	4.66	4.75	4.99
50	Capacity			4.73	5.26	5.84	6.49	6.8	7.55	8.31	9.14	9.78	10.27	11.3
	Power Input			2.26	2.24	2.21	2.19	2.21	2.26	2.33	2.39	2.44	2.51	2.63
	COP			2.09	2.35	2.64	2.97	3.07	3.34	3.57	3.82	4.01	4.09	4.29
55	Capacity				4.09	4.75	5.52	5.78	6.42	7.06	7.77	8.31	8.73	9.6
	Power Input				2.03	2.1	2.17	2.21	2.25	2.31	2.38	2.43	2.5	2.62
	COP				2.01	2.26	2.54	2.62	2.85	3.05	3.26	3.42	3.49	3.66



**RJP-110**

**Nominálny prietok 1,9 m3/hod.**

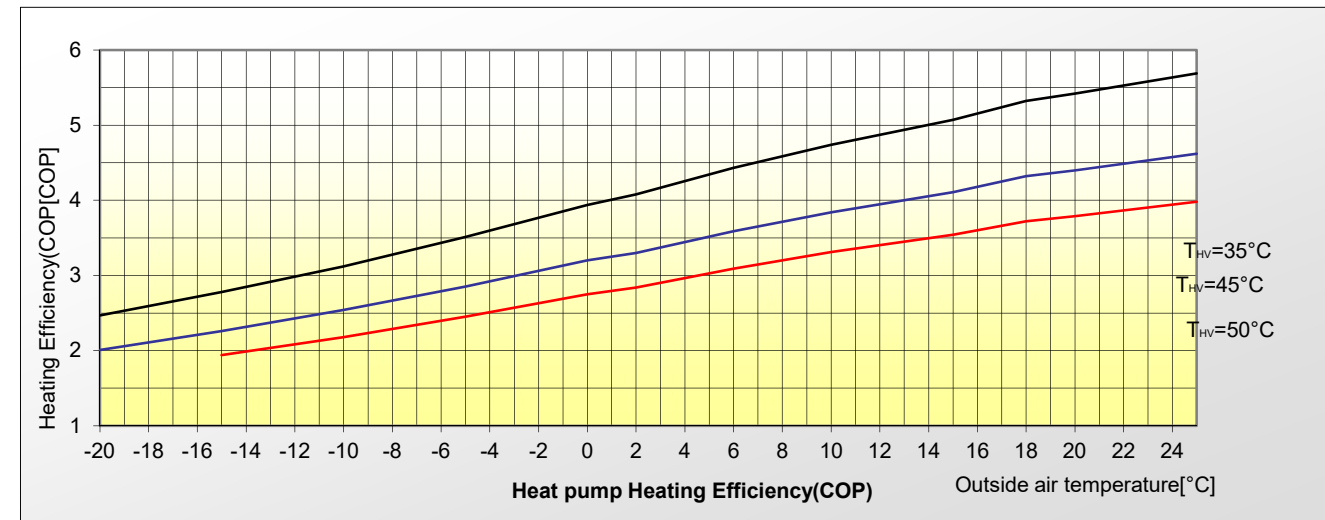
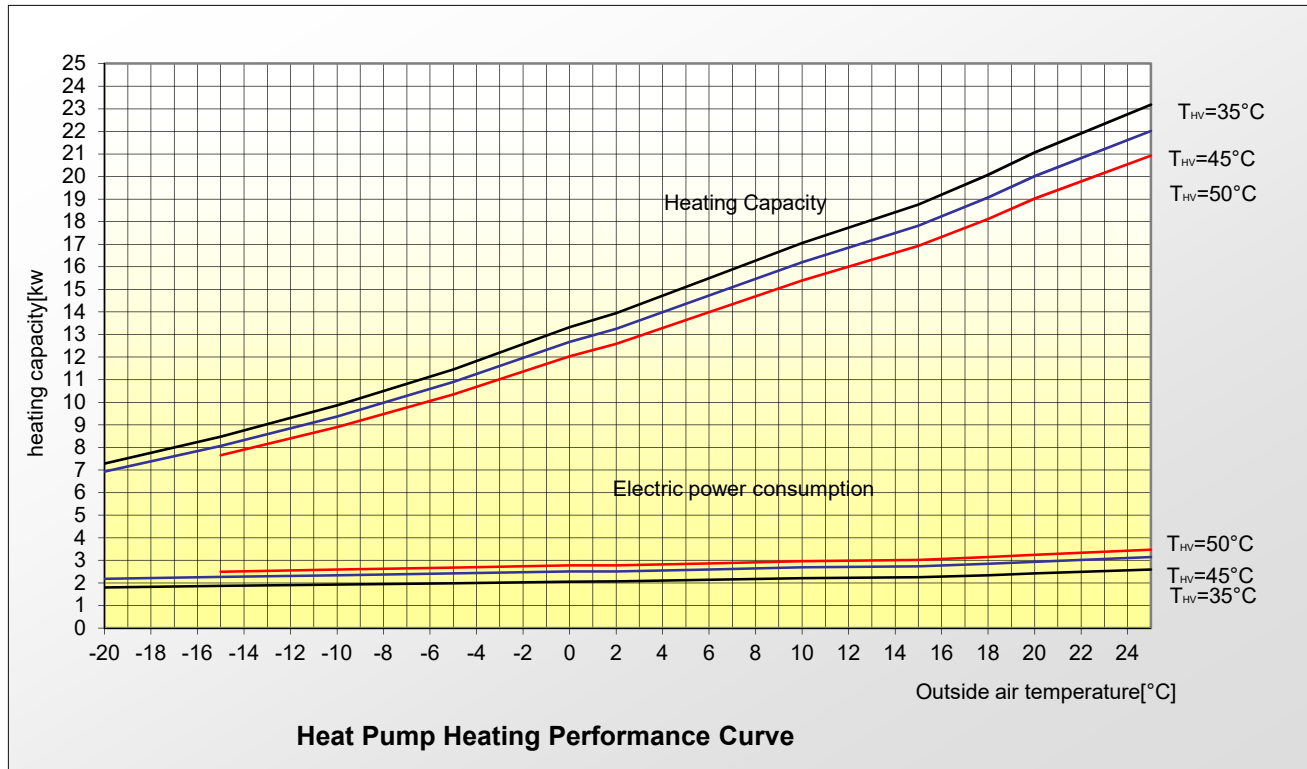
Water Outlet		Outdoor air wet bulb temperature °C												
Temperature °C		-25	-20	-15	-10	-5	0	2	6	10	15	18	20	25
30	Capacity	6.12	6.8	7.56	8.4	9.33	10.37	10.72	11.65	12.82	14.1	15.09	15.84	17.42
	Power Input	2.53	2.5	2.47	2.44	2.42	2.39	2.39	2.39	2.46	2.52	2.57	2.65	2.77
	COP	2.42	2.72	3.06	3.44	3.86	4.34	4.49	4.88	5.22	5.59	5.87	5.98	6.28
35	Capacity	5.88	6.53	7.26	8.07	8.97	9.97	10.30	11.2	12.32	13.55	14.5	15.23	16.75
	Power Input	2.6	2.57	2.55	2.52	2.49	2.46	2.41	2.41	2.5	2.57	2.62	2.7	2.82
	COP	2.26	2.54	2.85	3.2	3.6	4.05	4.28	4.65	4.93	5.28	5.54	5.65	5.93
40	Capacity	5.52	6.13	6.81	7.57	8.41	9.34	9.77	10.86	11.95	13.15	14.07	14.77	16.25
	Power Input	2.68	2.65	2.62	2.57	2.51	2.45	2.48	2.54	2.61	2.68	2.73	2.82	2.95
	COP	2.06	2.31	2.6	2.95	3.35	3.81	3.94	4.28	4.58	4.9	5.15	5.24	5.51
45	Capacity	5.27	5.85	6.5	7.22	8.02	8.91	9.32	10.36	11.4	12.54	13.42	14.09	15.5
	Power Input	2.69	2.66	2.63	2.6	2.57	2.54	2.57	2.45	2.7	2.77	2.83	2.91	3.05
	COP	1.96	2.2	2.47	2.78	3.12	3.51	3.62	3.94	4.22	4.52	4.75	4.84	5.08
50	Capacity			6.17	6.85	7.61	8.46	8.86	9.84	10.82	11.9	12.73	13.37	14.71
	Power Input			2.9	2.87	2.83	2.8	2.84	2.9	2.98	3.07	3.13	3.22	3.38
	COP			2.13	2.39	2.69	3.02	3.12	3.39	3.63	3.88	4.07	4.15	4.35
55	Capacity				5.31	6.18	7.19	7.52	8.36	9.2	10.12	10.83	11.37	12.51
	Power Input				2.64	2.73	2.83	2.87	2.93	3.02	3.1	3.17	3.26	3.42
	COP				2.01	2.26	2.54	2.62	2.85	3.05	3.26	3.42	3.49	3.66



**RJP-150EVI**

**Nominálny prietok 2,6 m3/hod.**

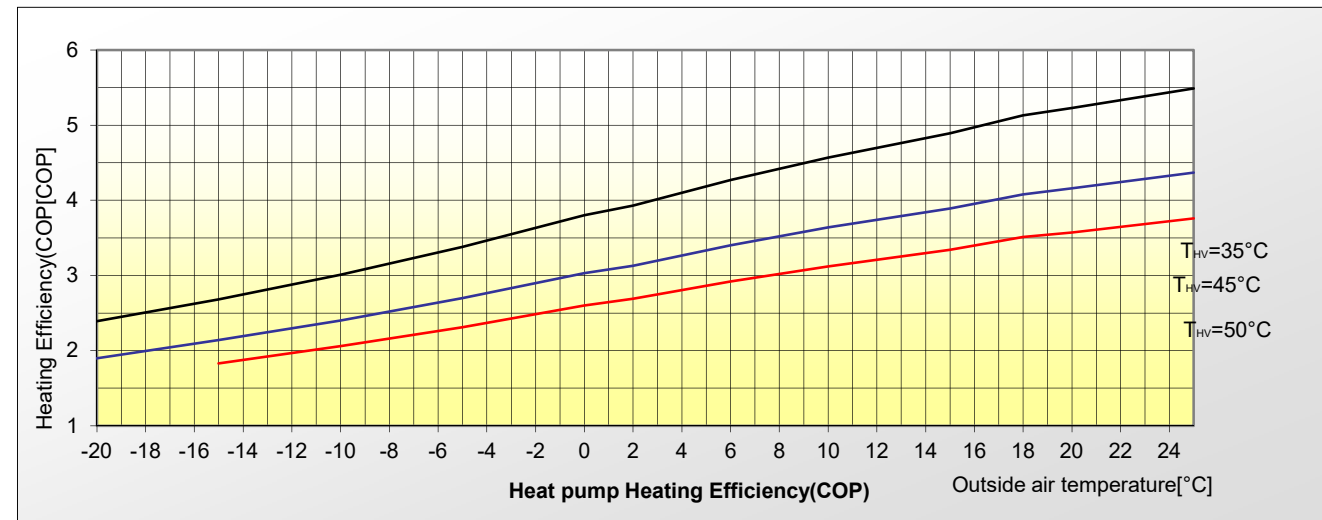
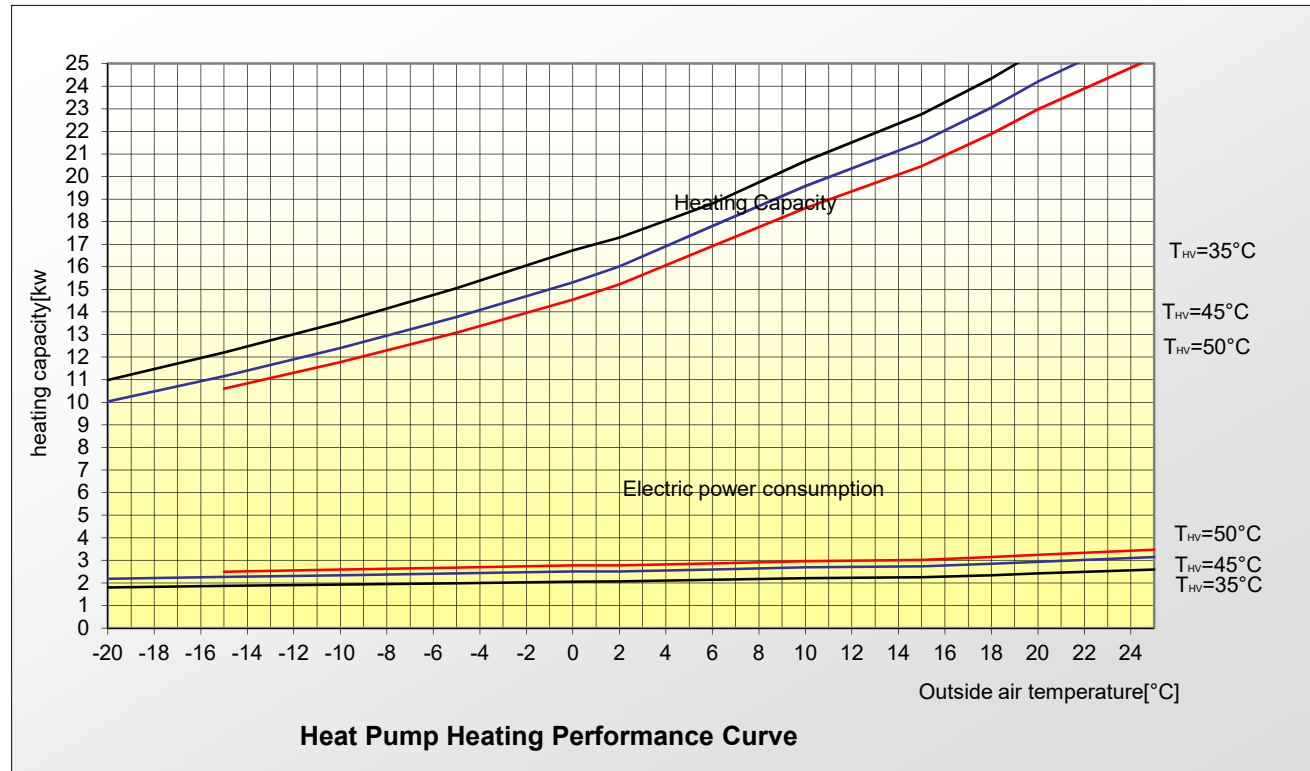
Water Outlet		Outdoor air wet bulb temperature °C												
Temperature °C		-25	-20	-15	-10	-5	0	2	6	10	15	18	20	25
30	Capacity	7.77	8.63	9.59	10.66	11.84	13.15	13.76	15.29	16.82	18.5	19.8	20.79	22.87
	Power Input	3.36	3.32	3.28	3.25	3.22	3.18	3.21	3.29	3.38	3.47	3.54	3.65	3.82
	COP	2.31	2.6	2.92	3.28	3.68	4.14	4.28	4.65	4.98	5.33	5.6	5.7	5.99
35	Capacity	7.82	8.69	9.65	10.72	11.91	13.23	13.38	14.7	16.17	17.79	19.04	19.99	21.99
	Power Input	3.55	3.52	3.47	3.44	3.39	3.36	3.28	3.32	3.41	3.51	3.58	3.69	3.86
	COP	2.2	2.47	2.78	3.12	3.51	3.94	4.08	4.43	4.74	5.07	5.32	5.42	5.69
40	Capacity	7.46	8.29	9.21	10.23	11.37	12.63	12.7	14.11	15.52	17.07	18.26	19.17	21.09
	Power Input	3.83	3.79	3.71	3.65	3.6	3.56	3.46	3.54	3.63	3.74	3.8	3.92	4.1
	COP	1.95	2.19	2.48	2.8	3.16	3.55	3.67	3.99	4.27	4.57	4.8	4.89	5.14
45	Capacity	7.01	7.79	8.66	9.62	10.69	11.88	12.3	13.5	14.85	16.34	17.48	18.35	20.19
	Power Input	4.03	3.97	3.94	3.89	3.85	3.81	3.72	3.86	3.96	4.07	4.15	4.28	4.49
	COP	1.74	1.96	2.2	2.47	2.78	3.12	3.31	3.5	3.75	4.01	4.21	4.29	4.5
50	Capacity			8.05	8.94	9.93	11.03	11.55	12.83	14.11	15.52	16.61	17.44	19.18
	Power Input			4.24	4.2	4.15	4.12	4.17	4.26	4.38	4.5	4.59	4.73	4.96
	COP			1.9	2.13	2.39	2.68	2.77	3.01	3.22	3.45	3.62	3.69	3.87
55	Capacity				7.75	9.01	10.48	10.97	12.19	13.41	14.75	15.78	16.57	18.23
	Power Input				4.23	4.37	4.54	4.61	4.71	4.84	4.98	5.07	5.23	5.47
	COP				1.83	2.06	2.31	2.38	2.59	2.77	2.96	3.11	3.17	3.33



**RJP-180EVI**

**Nominálny prietok 3,2 m3/hod.**

Water Outlet		Outdoor air dry bulb temperature °C												
Temperature °C		-25	-20	-15	-10	-5	0	2	6	10	15	18	20	25
30	Capacity	9.93	11.03	12.26	13.62	15.13	16.81	17.6	19.55	21.51	23.66	25.32	26.59	29.25
	Power Input	4.45	4.41	4.36	4.31	4.26	4.21	4.27	4.36	4.49	4.61	4.7	4.84	5.07
	COP	2.23	2.5	2.81	3.16	3.55	3.99	4.12	4.48	4.79	5.13	5.39	5.49	5.77
35	Capacity	9.88	10.98	12.2	13.55	15.06	16.73	17.3	18.8	20.68	22.75	24.34	25.56	28.12
	Power Input	4.64	4.59	4.55	4.5	4.46	4.4	4.4	4.4	4.53	4.65	4.74	4.89	5.12
	COP	2.13	2.39	2.68	3.01	3.38	3.8	3.93	4.27	4.57	4.89	5.13	5.23	5.49
40	Capacity	9.36	10.4	11.55	12.83	14.25	15.83	16.57	18.41	20.25	22.28	23.84	25.03	27.53
	Power Input	4.93	4.88	4.83	4.79	4.73	4.68	4.73	4.84	4.98	5.12	5.22	5.38	5.63
	COP	1.9	2.13	2.39	2.68	3.01	3.38	3.5	3.8	4.07	4.35	4.57	4.65	4.89
45	Capacity	9.04	10.04	11.16	12.4	13.78	15.31	16.02	17.8	19.58	21.54	23.05	24.2	26.62
	Power Input	5.35	5.28	5.21	5.17	5.1	5.05	5.12	5.24	5.38	5.54	5.65	5.82	6.09
	COP	1.69	1.9	2.14	2.4	2.7	3.03	3.13	3.4	3.64	3.89	4.08	4.16	4.37
50	Capacity			10.6	11.78	13.09	14.54	15.22	16.91	18.6	20.46	21.89	22.98	25.28
	Power Input			5.79	5.72	5.67	5.59	5.66	5.79	5.96	6.13	6.24	6.44	6.72
	COP			1.83	2.06	2.31	2.6	2.69	2.92	3.12	3.34	3.51	3.57	3.76
55	Capacity				10.22	11.88	13.81	14.45	16.06	17.67	19.44	20.8	21.84	24.02
	Power Input				5.81	6	6.19	6.26	6.4	6.57	6.75	6.89	7.09	7.44
	COP				1.76	1.98	2.23	2.31	2.51	2.69	2.88	3.02	3.08	3.23



**RJP-230EVI**

**Nominálny prietok 3,9 m<sup>3</sup>/hod.**

Water Outlet Temperature °C		Outdoor air wet bulb temperature °C												
		-25	-20	-15	-10	-5	0	2	6	10	15	18	20	25
30	Capacity	9.74	11.32	13.16	15.3	17.79	20.69	21.41	24.06	26.23	28.59	30.13	31.16	33.96
	Power Input	4.27	4.42	4.57	4.72	4.89	5.06	5.07	5.24	5.39	5.54	5.63	5.7	5.99
	COP	2.28	2.56	2.88	3.24	3.64	4.09	4.22	4.59	4.87	5.16	5.35	5.47	5.67
35	Capacity	12.29	13.66	15.18	16.87	18.74	20.82	21.28	23.13	25.21	27.48	28.96	29.95	32.65
	Power Input	5.66	5.6	5.54	5.48	5.42	5.35	5.29	5.29	5.44	5.6	5.69	5.76	6.05
	COP	2.17	2.44	2.74	3.08	3.46	3.89	4.02	4.37	4.63	4.91	5.09	5.2	5.4
40	Capacity	11.15	12.53	14.08	15.82	17.77	19.97	19.75	22.44	24.46	26.66	28.1	29.06	31.68
	Power Input	5.69	5.7	5.7	5.69	5.7	5.71	5.46	5.71	5.87	6.03	6.14	6.2	6.53
	COP	1.96	2.2	2.47	2.78	3.12	3.5	3.62	3.93	4.17	4.42	4.58	4.69	4.85
45	Capacity	10.59	11.9	13.37	15.02	16.88	18.97	19.4	21.32	23.24	25.33	26.7	27.61	30.09
	Power Input	6.27	6.26	6.28	6.28	6.3	6.3	6.24	6.31	6.49	6.68	6.79	6.87	7.22
	COP	1.69	1.9	2.13	2.39	2.68	3.01	3.11	3.38	3.58	3.79	3.93	4.02	4.17
50	Capacity			12.71	14.28	16.04	18.02	18.43	20.25	22.07	24.06	25.36	26.23	28.59
	Power Input			6.95	6.93	6.94	6.96	6.88	6.96	7.17	7.38	7.5	7.58	7.99
	COP			1.83	2.06	2.31	2.59	2.68	2.91	3.08	3.26	3.38	3.46	3.58
55	Capacity				12.24	14.23	16.55	17.12	19.24	20.97	22.86	24.09	24.92	27.16
	Power Input				6.95	7.19	7.42	7.44	7.7	7.91	8.14	8.28	8.36	8.82
	COP				1.76	1.98	2.23	2.3	2.5	2.65	2.81	2.91	2.98	3.08

