

PW060-DKZLRS-E/S For heating

Ambient temp. (°C)			-25	-20	-15	-12	-10	-7	-5	0	2	5	7	10	12	15	21
Water temp. outlet35°C	MAX	Heating Capacity (kW)	8.2	10.3	12.3	13.6	14.5	15.8	16.7	18.9	19.6	21.0	22.0	22.8	23.1	23.5	24.2
		Input power (kW)	4.87	4.95	5.04	5.10	5.13	5.16	5.18	5.24	5.25	5.26	5.29	5.32	5.23	5.09	4.81
		COP	1.69	2.09	2.44	2.67	2.83	3.07	3.23	3.62	3.74	4.00	4.16	4.29	4.42	4.63	5.02
	MIN	Heating Capacity (kW)	4.1	4.8	5.4	5.8	6.2	6.7	6.9	7.6	7.9	8.4	8.8	9.1	9.2	9.4	9.7
		Input power (kW)	1.53	1.55	1.58	1.60	1.61	1.62	1.63	1.64	1.65	1.65	1.66	1.67	1.64	1.60	1.51
		COP	2.69	3.08	3.45	3.63	3.83	4.11	4.26	4.65	4.79	5.11	5.30	5.46	5.63	5.90	6.40
Water temp. outlet45°C	MAX	Heating Capacity (kW)	7.8	10.0	11.8	13.1	14.0	15.3	16.1	18.3	18.9	20.3	21.2	22.0	22.3	22.7	23.3
		Input power (kW)	5.50	5.59	5.69	5.76	5.80	5.83	5.86	5.92	5.93	5.95	5.98	6.01	5.91	5.75	5.44
		COP	1.42	1.78	2.08	2.28	2.41	2.62	2.75	3.09	3.19	3.41	3.55	3.66	3.77	3.95	4.29
	MIN	Heating Capacity (kW)	4.0	4.6	5.3	5.6	5.9	6.4	6.7	7.4	7.6	8.2	8.5	8.8	8.9	9.1	9.3
		Input power (kW)	1.74	1.77	1.80	1.82	1.84	1.85	1.85	1.87	1.88	1.88	1.89	1.90	1.87	1.82	1.72
		COP	2.28	2.61	2.92	3.07	3.24	3.48	3.60	3.93	4.06	4.33	4.49	4.62	4.77	4.99	5.42
Water temp. outlet55°C	MAX	Heating Capacity (kW)	7.3	9.1	10.8	12.0	12.8	13.9	14.7	16.7	17.2	18.5	19.4	20.1	20.3	20.7	21.3
		Input power (kW)	6.03	6.13	6.24	6.32	6.36	6.40	6.43	6.49	6.51	6.53	6.56	6.60	6.48	6.31	5.97
		COP	1.20	1.48	1.73	1.90	2.01	2.18	2.29	2.57	2.65	2.84	2.95	3.04	3.14	3.28	3.56
	MIN	Heating Capacity (kW)	3.6	4.2	4.8	5.1	5.4	5.9	6.1	6.7	6.9	7.4	7.7	8.0	8.1	8.3	8.5
		Input power (kW)	1.91	1.94	1.98	2.00	2.01	2.02	2.03	2.05	2.06	2.06	2.08	2.09	2.05	2.00	1.89
		COP	1.90	2.17	2.43	2.56	2.69	2.89	3.00	3.27	3.37	3.60	3.73	3.85	3.97	4.15	4.51
Water temp. outlet60°C	MAX	Heating Capacity (kW)	6.7	8.4	9.9	11.0	11.7	12.8	13.5	15.3	15.9	17.0	17.8	18.5	18.7	19.1	19.6
		Input power (kW)	6.40	6.50	6.62	6.71	6.75	6.78	6.82	6.89	6.90	6.92	6.96	7.00	6.87	6.69	6.33
		COP	1.04	1.28	1.50	1.64	1.74	1.89	1.99	2.23	2.30	2.46	2.56	2.64	2.72	2.85	3.09
	MIN	Heating Capacity (kW)	3.3	3.9	4.4	4.7	5.0	5.4	5.6	6.2	6.4	6.8	7.1	7.4	7.5	7.6	7.8
		Input power (kW)	2.02	2.05	2.09	2.11	2.13	2.14	2.15	2.17	2.17	2.18	2.19	2.20	2.16	2.11	1.99
		COP	1.65	1.89	2.12	2.23	2.35	2.52	2.61	2.85	2.94	3.14	3.25	3.35	3.46	3.62	3.93
Water temp. outlet65°C	MAX	Heating Capacity (kW)	/	7.7	9.2	10.2	10.9	11.9	12.5	14.2	14.7	15.8	16.5	17.1	17.3	17.7	18.1
		Input power (kW)	/	6.83	6.95	7.04	7.08	7.12	7.15	7.23	7.24	7.26	7.30	7.34	7.21	7.02	6.64
		COP	/	1.13	1.32	1.45	1.54	1.67	1.75	1.97	2.03	2.17	2.26	2.33	2.40	2.51	2.73
	MIN	Heating Capacity (kW)	/	3.6	4.1	4.4	4.6	5.0	5.2	5.7	5.9	6.3	6.6	6.8	6.9	7.1	7.3
		Input power (kW)	/	2.17	2.21	2.24	2.25	2.27	2.28	2.30	2.31	2.31	2.32	2.34	2.30	2.24	2.11
		COP	/	1.65	1.85	1.95	2.05	2.20	2.28	2.49	2.57	2.74	2.84	2.93	3.02	3.16	3.43
Water temp. outlet70°C	MAX	Heating Capacity (kW)	/	/	8.5	9.4	10.0	10.9	11.5	13.1	13.5	14.5	15.2	15.7	15.9	16.2	16.7
		Input power (kW)	/	/	7.13	7.22	7.26	7.30	7.34	7.41	7.43	7.45	7.49	7.53	7.40	7.20	6.81
		COP	/	/	1.19	1.30	1.38	1.50	1.57	1.76	1.82	1.95	2.03	2.09	2.16	2.26	2.45
	MIN	Heating Capacity (kW)	/	/	3.8	4.0	4.3	4.6	4.8	5.3	5.4	5.8	6.1	6.3	6.4	6.5	6.7
		Input power (kW)	/	/	2.25	2.28	2.29	2.31	2.32	2.34	2.35	2.35	2.37	2.38	2.34	2.28	2.15
		COP	/	/	1.67	1.76	1.85	1.99	2.06	2.25	2.32	2.48	2.57	2.65	2.73	2.86	3.10
Water temp. outlet75°C	MAX	Heating Capacity (kW)	/	/	/	/	/	10.0	10.5	11.9	12.3	13.3	13.9	14.4	14.6	14.8	15.2
		Input power (kW)	/	/	/	/	/	7.48	7.52	7.59	7.61	7.63	7.67	7.72	7.58	7.38	6.98
		COP	/	/	/	/	/	1.33	1.40	1.57	1.62	1.74	1.81	1.86	1.92	2.01	2.18
	MIN	Heating Capacity (kW)	/	/	/	/	/	4.2	4.4	4.8	5.0	5.3	5.5	5.7	5.8	5.9	6.1
		Input power (kW)	/	/	/	/	/	2.35	2.36	2.38	2.39	2.39	2.41	2.42	2.38	2.32	2.19
		COP	/	/	/	/	/	1.79	1.85	2.02	2.08	2.22	2.30	2.37	2.45	2.56	2.78
Ambient temp. (°C)			-25	-20	-15	-12	-10	-7	-5	0	2	5	7	10	12	15	21

