

**Outdoor unit**
**■ SUZ-SWM80VA2**

	Water outlet temperature [°C]	25		35		40		45		50		55		60		
		Capacity	COP	Capacity	COP	Capacity	COP	Capacity	COP	Capacity	COP	Capacity	COP	Capacity	COP	
Max	Ambient temperature [°C]	-25	-	-	4.8	1.81	4.4	1.64	-	-	-	-	-	-	-	-
		-20	-	-	6.0	1.94	5.6	1.81	5.2	1.67	-	-	-	-	-	-
		-15	-	-	7.0	2.26	6.6	2.05	6.1	1.83	6.0	1.67	5.9	1.50	-	-
		-10	8.6	2.82	8.0	2.36	7.3	2.20	7.0	1.90	6.7	1.73	6.3	1.56	-	-
		-7	9.0	3.30	8.0	2.63	7.7	2.30	7.4	1.96	7.0	1.78	6.6	1.59	-	-
		2	8.8	3.78	8.4	3.15	8.2	2.84	8.0	2.52	7.8	2.33	7.5	2.13	6.5	1.94
		7	10.4	4.58	10.1	3.79	10.0	3.40	9.8	3.00	9.0	2.77	8.2	2.54	6.0	2.31
		12	10.5	5.90	10.1	4.79	9.9	4.24	9.7	3.68	9.0	3.36	8.2	3.03	6.0	2.71
		15	11.5	6.41	11.0	5.19	10.8	4.58	10.5	3.97	9.4	3.67	8.2	3.36	6.0	3.06
		20	13.2	6.94	12.7	5.87	12.5	5.16	12.2	4.44	10.2	4.18	8.2	3.92	6.0	3.66
Partload1		-25	-	-	4.8	1.81	4.4	1.64	-	-	-	-	-	-	-	-
		-20	-	-	6.0	1.94	5.6	1.81	5.2	1.67	-	-	-	-	-	-
		-15	-	-	7.0	2.26	6.6	2.05	6.1	1.83	6.0	1.67	5.9	1.50	-	-
		-10	7.0	2.80	7.0	2.35	7.0	2.13	7.0	1.90	6.7	1.73	6.3	1.56	-	-
		-7	7.0	3.79	7.0	2.90	7.0	2.46	7.0	2.01	7.0	1.78	6.6	1.59	-	-
		2	7.5	4.39	7.5	3.50	7.5	3.06	7.5	2.61	7.8	2.33	7.5	2.17	6.5	1.94
		7	6.0	6.63	6.0	5.10	6.0	4.34	6.0	3.57	6.0	3.29	6.0	3.00	6.0	2.31
		12	7.5	7.01	7.5	5.54	7.5	4.81	7.5	4.07	7.5	3.60	7.5	3.12	6.0	2.71
		15	7.5	8.12	7.5	6.34	7.5	5.45	7.5	4.56	7.5	4.02	7.5	3.47	6.0	3.06
		20	7.5	9.79	7.5	7.88	7.5	6.67	7.5	5.45	7.5	4.74	7.5	4.03	6.0	3.66
Partload2		-25	-	-	3.8	1.83	3.6	1.66	-	-	-	-	-	-	-	-
		-20	-	-	4.8	2.07	4.5	1.75	4.2	1.43	-	-	-	-	-	-
		-15	-	-	5.6	2.31	5.2	1.97	4.9	1.62	4.8	1.28	4.7	1.30	-	-
		-10	5.6	3.22	5.6	2.55	5.6	2.22	5.6	1.88	5.3	1.72	5.0	1.55	-	-
		-7	6.2	3.73	5.9	2.92	5.6	2.52	5.6	2.11	5.6	1.90	5.3	1.68	-	-
		2	6.0	4.45	6.0	3.66	6.0	3.27	6.0	2.87	6.2	2.60	6.0	2.32	5.2	2.05
		7	4.8	6.34	4.8	5.00	4.8	4.33	4.8	3.66	4.8	3.34	4.8	3.01	4.8	2.69
		12	6.0	7.53	6.0	5.90	6.0	5.09	6.0	4.27	6.0	3.79	6.0	3.31	4.8	2.83
		15	6.0	8.64	6.0	6.70	6.0	5.73	6.0	4.76	6.0	4.20	6.0	3.64	4.8	3.08
		20	6.0	10.36	6.0	8.27	6.0	6.95	6.0	5.63	6.0	4.92	6.0	4.20	4.8	3.49
Min		-25	-	-	3.9	2.61	3.6	1.66	-	-	-	-	-	-	-	-
		-20	-	-	4.2	2.66	3.8	2.29	3.4	1.91	3.0	1.54	3.2	1.54	-	-
		-15	5.0	3.33	4.5	2.66	4.3	2.33	4.0	1.99	3.9	1.81	3.8	1.62	-	-
		-7	4.3	3.70	3.9	2.95	3.7	2.58	3.5	2.20	3.5	1.99	3.4	1.78	-	-
		2	4.1	5.22	3.8	4.17	3.7	3.65	3.5	3.12	3.4	2.83	3.3	2.54	3.2	2.25
		7	3.8	6.33	3.6	4.98	3.5	4.31	3.4	3.63	3.4	3.28	3.3	2.93	3.3	2.58
		12	3.6	7.58	3.4	5.84	3.3	4.97	3.2	4.10	3.2	3.67	3.1	3.24	3.1	2.81
		15	4.0	8.69	3.8	6.61	3.7	5.57	3.6	4.53	3.5	4.03	3.4	3.53	3.3	3.03
		20	4.7	10.02	4.4	8.28	4.3	6.86	4.1	5.43	4.0	4.77	3.9	4.10	3.8	3.44

**■ SUZ-SWM80VAH2**

	Water outlet temperature [°C]	25		35		40		45		50		55		60		
		Capacity	COP	Capacity	COP	Capacity	COP	Capacity	COP	Capacity	COP	Capacity	COP	Capacity	COP	
Max	Ambient temperature [°C]	-25	-	-	4.8	1.73	4.4	1.57	-	-	-	-	-	-	-	-
		-20	-	-	6.0	1.87	5.6	1.74	5.2	1.61	-	-	-	-	-	-
		-15	-	-	7.0	2.18	6.6	1.97	6.1	1.77	6.0	1.61	5.9	1.46	-	-
		-10	8.6	2.71	8.0	2.28	7.3	2.12	7.0	1.84	6.7	1.68	6.3	1.51	-	-
		-7	9.0	3.16	8.0	2.53	7.7	2.22	7.4	1.90	7.0	1.72	6.6	1.55	-	-
		2	8.8	3.59	8.4	3.01	8.2	2.72	8.0	2.43	7.8	2.24	7.5	2.06	6.5	1.87
		7	10.4	4.58	10.1	3.79	10.0	3.40	9.8	3.00	9.0	2.77	8.2	2.54	6.0	2.31
		12	10.5	5.90	10.1	4.79	9.9	4.24	9.7	3.68	9.0	3.36	8.2	3.03	6.0	2.71
		15	11.5	6.41	11.0	5.19	10.8	4.58	10.5	3.97	9.4	3.67	8.2	3.36	6.0	3.06
		20	13.2	6.94	12.7	5.87	12.5	5.16	12.2	4.44	10.2	4.18	8.2	3.92	6.0	3.66
Partload1		-25	-	-	4.8	1.73	4.4	1.57	-	-	-	-	-	-	-	-
		-20	-	-	6.0	1.87	5.6	1.74	5.2	1.61	-	-	-	-	-	-
		-15	-	-	7.0	2.18	6.6	1.97	6.1	1.77	6.0	1.61	5.9	1.46	-	-
		-10	7.0	2.67	7.0	2.26	7.0	2.05	7.0	1.84	6.7	1.68	6.3	1.51	-	-
		-7	7.0	3.56	7.0	2.76	7.0	2.36	7.0	1.94	7.0	1.72	6.6	1.55	-	-
		2	7.5	4.10	7.5	3.31	7.5	2.91	7.5	2.51	7.8	2.24	7.5	2.10	6.5	1.87
		7	6.0	6.63	6.0	5.10	6.0	4.34	6.0	3.57	6.0	3.29	6.0	3.00	6.0	2.31
		12	7.5	7.01	7.5	5.54	7.5	4.81	7.5	4.07	7.5	3.60	7.5	3.12	6.0	2.71
		15	7.5	8.12	7.5	6.34	7.5	5.45	7.5	4.56	7.5	4.02	7.5	3.47	6.0	3.06
		20	7.5	9.79	7.5	7.88	7.5	6.67	7.5	5.45	7.5	4.74	7.5	4.03	6.0	3.66
Partload2		-25	-	-	3.8	1.73	3.6	1.57	-	-	-	-	-	-	-	-
		-20	-	-	4.8	1.97	4.5	1.67	4.2	1.38	-	-	-	-	-	-
		-15	-	-	5.6	2.20	5.2	1.88	4.9	1.56	4.8	1.24	4.7	1.26	-	-
		-10	5.6	3.01	5.6	2.42	5.6	2.11	5.6	1.81	5.3	1.65	5.0	1.49	-	-
		-7	6.2	3.48	5.9	2.76	5.6	2.39	5.6	2.02	5.6	1.82	5.3	1.62	-	-
		2	6.0	4.09	6.0	3.41	6.0	3.06	6.0	2.71	6.2	2.47	6.0	2.22	5.2	1.95
		7	4.8	6.34	4.8	5.00	4.8	4.33	4.8	3.66	4.8	3.34	4.8	3.01	4.8	2.69
		12	6.0	7.53	6.0	5.90	6.0	5.09	6.0	4.27	6.0	3.79	6.0	3.31	4.8	2.83
		15	6.0	8.64	6.0	6.70	6.0	5.73	6.0	4.76	6.0	4.20	6.0	3.64	4.8	3.08
		20	6.0	10.36	6.0	8.27	6.0	6.95	6.0	5.63	6.0	4.92	6.0	4.20	4.8	3.49
Min		-25	-	-	3.9	2.41	3.6	1.57	-	-	-	-	-	-	-	-
		-20	-	-	4.2	2.47	3.8	2.13	3.4	1.79	3.0	1.45	3.2	1.46	-	-
		-15	5.0	3.33	4.5	2.48	4.3	2.18	4.0	1.88	3.9	1.71	3.8	1.54	-	-
		-7	4.3	3.70	3.9	2.70	3.7	2.38	3.5	2.05	3.5	1.86	3.4	1.67	-	-
		2	4.1	5.22	3.8	4.17	3.7	3.65	3.5	3.12	3.4	2.83	3.3	2.54	3.2	2.25
		7	3.8	6.33	3.6	4.98	3.5	4.31	3.4	3.63	3.4	3.28	3.3	2.93	3.3	2.58
		12	3.6	7.58	3.4	5.84	3.3	4.97	3.2	4.10	3.2	3.67	3.1	3.24	3.1	2.81
		15	4.0	8.69	3.8	6.61	3.7	5.57	3.6	4.53	3.5	4.03	3.4	3.53	3.3	3.03
		20	4.7	10.02	4.4	8.28	4.3	6.86	4.1	5.43	4.0	4.77	3.9	4.10	3.8	3.44