

# HEATING

OUTDOOR UNIT	INDOOR UNIT	HEATING CAPACITY (kW)					TOTAL CAPACITY (kW)			POWER INPUT COOLING (kW)			TOTAL CURRENT (A)			POWER FACTOR (%)	COP	ENERGY LABEL	Seasonal data				
		A ROOM	B ROOM	C ROOM	D ROOM	E ROOM	Min.	Nom.	Max.	Min.	Nom.	Max.	Min.	Nom.	Max.				label	SCOP	Pdesign	AEC	Back-up heater capacity at -10°C
SMXS90E	1.5+2.5+2.5+4+2+4+2	1.05	1.74	1.74	2.93	2.93	4.80	10.40	11.13	0.87	2.60	2.88	3.9	11.5	12.8	98	4.00	A	A+	4.41	6.46	2054	1.21
	1.5+2.5+3.5+3.5+3.5+3.5	1.08	1.79	2.51	2.51	2.51	4.69	10.40	11.12	0.84	2.61	2.89	3.7	11.6	12.8	98	3.98	A	A+	4.49	6.46	2017	1.26
	1.5+2.5+3.5+3.5+4+2	1.03	1.71	2.39	2.39	2.87	4.89	10.40	11.13	0.87	2.60	2.88	3.9	11.5	12.8	98	4.00	A	A+	4.50	6.46	2010	1.26
	1.5+3.5+3.5+3.5+3.5+3.5	1.01	2.35	2.35	2.35	2.35	4.97	10.40	11.13	0.90	2.60	2.88	4.0	11.5	12.8	98	4.00	A	A+	4.55	6.46	1986	1.25
	2.0+2.0+2.0+2.0+2.0	2.08	2.08	2.08	2.08	2.08	3.42	10.40	11.10	0.58	2.62	2.89	2.6	11.6	12.8	98	3.97	A	A+	4.23	6.46	2137	1.23
	2.0+2.0+2.0+2.0+2.5	1.98	1.98	1.98	1.98	2.48	3.56	10.40	11.10	0.60	2.62	2.89	2.7	11.6	12.8	98	3.97	A	A+	4.24	6.46	2135	1.23
	2.0+2.0+2.0+2.0+3.5	1.81	1.81	1.81	1.81	3.16	3.84	10.40	11.11	0.67	2.61	2.89	3.0	11.6	12.8	98	3.98	A	A+	4.34	6.46	2085	1.22
	2.0+2.0+2.0+2.0+4+2	1.70	1.70	1.70	1.70	3.60	4.04	10.40	11.11	0.69	2.61	2.89	3.1	11.6	12.8	98	3.98	A	A+	4.34	6.46	2084	1.22
	2.0+2.0+2.0+2.0+5.0	1.60	1.60	1.60	1.60	4.00	4.27	10.40	11.24	0.71	2.51	2.90	3.1	11.1	12.9	98	4.14	A	A+	4.31	6.46	2098	1.22
	2.0+2.0+2.0+2.0+6.0	1.49	1.49	1.49	1.49	4.44	4.55	10.40	11.47	0.72	2.38	2.81	3.2	10.6	12.5	98	4.37	A	A+	4.41	6.46	2052	1.22
	2.0+2.0+2.0+2.0+7.1	1.38	1.38	1.38	1.38	4.88	4.86	10.40	11.50	0.79	2.36	2.79	3.5	10.5	12.4	98	4.41	A	A+	4.47	6.46	2022	1.26
	2.0+2.0+2.0+2.5+2.5	1.90	1.90	1.90	2.35	2.35	3.70	10.40	11.10	0.62	2.62	2.89	2.8	11.6	12.8	98	3.97	A	A+	4.25	6.46	2128	1.23
	2.0+2.0+2.0+2.5+3.5	1.73	1.73	1.73	2.17	3.04	3.99	10.40	11.11	0.69	2.61	2.89	3.1	11.6	12.8	98	3.98	A	A+	4.34	6.46	2084	1.22
	2.0+2.0+2.0+2.5+4+2	1.64	1.64	1.64	2.05	3.43	4.18	10.40	11.11	0.71	2.61	2.89	3.1	11.6	12.8	98	3.98	A	A+	4.34	6.46	2084	1.22
	2.0+2.0+2.0+2.5+5.0	1.54	1.54	1.54	1.93	3.85	4.41	10.40	11.24	0.74	2.51	2.90	3.3	11.1	12.9	98	4.14	A	A+	4.34	6.46	2085	1.22
	2.0+2.0+2.0+2.5+6.0	1.43	1.43	1.43	1.80	4.31	4.69	10.40	11.47	0.74	2.38	2.81	3.3	10.6	12.5	98	4.37	A	A+	4.41	6.46	2050	1.21
	2.0+2.0+2.0+2.5+7.1	1.33	1.33	1.33	1.67	4.74	5.00	10.40	11.50	0.82	2.36	2.79	3.6	10.5	12.4	98	4.41	A	A+	4.48	6.46	2020	1.26
	2.0+2.0+2.0+3.5+3.5	1.90	1.90	1.90	2.35	2.35	3.70	10.40	11.10	0.62	2.62	2.89	2.8	11.6	12.8	98	3.97	A	A+	4.40	6.46	2056	1.22
	2.0+2.0+2.0+3.5+4+2	1.52	1.52	1.52	2.66	3.18	4.46	10.40	11.12	0.79	2.55	2.89	3.5	11.3	12.8	98	4.08	A	A+	4.40	6.46	2056	1.21
	2.0+2.0+2.0+3.5+5.0	1.43	1.43	1.43	2.51	3.60	4.69	10.40	11.25	0.82	2.51	2.89	3.6	11.1	12.8	98	4.14	A	A+	4.40	6.46	2056	1.22
	2.0+2.0+2.0+3.5+6.0	1.34	1.34	1.34	2.35	4.03	4.97	10.40	11.48	0.82	2.37	2.80	3.6	10.5	12.4	98	4.39	A	A+	4.51	6.46	2006	1.26
	2.0+2.0+2.0+4+2+4+2	1.44	1.44	1.44	3.04	3.04	4.66	10.40	11.13	0.81	2.55	2.88	3.6	11.3	12.8	98	4.08	A	A+	4.41	6.46	2054	1.21
	2.0+2.0+2.0+4+2+5.0	1.37	1.37	1.37	2.87	3.42	4.89	10.40	11.26	0.84	2.56	2.95	3.7	11.4	13.1	98	4.06	A	A+	4.40	6.46	2056	1.22
	2.0+2.0+2.5+2.5+2.5	1.81	1.81	2.26	2.26	2.26	3.84	10.40	11.10	0.67	2.62	2.89	3.0	11.6	12.8	98	3.97	A	A+	4.25	6.46	2126	1.23
	2.0+2.0+2.5+2.5+3.5	1.66	1.66	2.08	2.08	2.92	4.13	10.40	11.11	0.71	2.61	2.89	3.1	11.6	12.8	98	3.98	A	A+	4.34	6.46	2084	1.22
	2.0+2.0+2.5+2.5+4+2	1.58	1.58	1.97	1.97	3.30	4.32	10.40	11.11	0.74	2.56	2.89	3.3	11.4	12.8	98	4.06	A	A+	4.34	6.46	2083	1.22
	2.0+2.0+2.5+2.5+5.0	1.49	1.49	1.86	1.86	3.70	4.55	10.40	11.24	0.76	2.51	2.90	3.4	11.1	12.9	98	4.14	A	A+	4.34	6.46	2084	1.22
	2.0+2.0+2.5+2.5+6.0	1.39	1.39	1.73	1.73	4.16	4.83	10.40	11.47	0.80	2.38	2.81	3.5	10.6	12.5	98	4.37	A	A+	4.43	6.46	2043	1.21
	2.0+2.0+2.5+3.5+3.5	1.54	1.54	1.92	2.70	2.70	4.41	10.40	11.11	0.76	2.61	2.89	3.4	11.6	12.8	98	3.98	A	A+	4.41	6.46	2054	1.21
	2.0+2.0+2.5+3.5+4+2	1.46	1.46	1.84	2.56	3.08	4.61	10.40	11.12	0.82	2.55	2.89	3.6	11.3	12.8	98	4.08	A	A+	4.42	6.46	2047	1.21
	2.0+2.0+2.5+3.5+5.0	1.39	1.39	1.72	2.43	3.47	4.83	10.40	11.25	0.84	2.51	2.89	3.7	11.1	12.8	98	4.14	A	A+	4.40	6.46	2056	1.22
	2.0+2.0+2.5+4+2+4+2	1.40	1.40	1.74	2.93	2.93	4.80	10.40	11.13	0.87	2.60	2.94	3.9	11.5	13.0	98	4.00	A	A+	4.44	6.46	2040	1.27
	2.0+2.0+3.5+3.5+3.5	1.44	1.44	2.52	2.50	2.50	4.69	10.40	11.12	0.84	2.61	2.89	3.7	11.6	12.8	98	3.98	A	A+	4.50	6.46	2010	1.26
	2.0+2.0+3.5+3.5+4+2	1.37	1.37	2.40	2.39	2.87	4.89	10.40	11.13	0.87	2.60	2.94	3.9	11.5	13.0	98	4.00	A	A+	4.51	6.46	2008	1.26
	2.0+2.5+2.5+2.5+2.5	1.72	2.17	2.17	2.17	2.17	3.99	10.40	11.10	0.69	2.62	2.89	3.1	11.6	12.8	98	3.97	A	A+	4.28	6.46	2113	1.23
	2.0+2.5+2.5+2.5+3.5	1.60	2.00	2.00	2.00	2.80	4.27	10.40	11.11	0.74	2.61	2.89	3.3	11.6	12.8	98	3.98	A	A+	4.35	6.46	2081	1.22
	2.0+2.5+2.5+2.5+4+2	1.52	1.90	1.90	1.90	3.18	4.46	10.40	11.11	0.79	2.56	2.89	3.5	11.4	12.8	98	4.06	A	A+	4.35	6.46	2079	1.22
	2.0+2.5+2.5+2.5+5.0	1.44	1.79	1.79	1.79	3.59	4.69	10.40	11.24	0.82	2.51	2.90	3.6	11.1	12.9	98	4.14	A	A+	4.34	6.46	2083	1.22
	2.0+2.5+2.5+2.5+6.0	1.33	1.68	1.68	1.68	4.03	4.97	10.40	11.47	0.82	2.38	2.81	3.6	10.6	12.5	98	4.37	A	A+	4.44	6.46	2036	1.27
	2.0+2.5+2.5+3.5+3.5	1.48	1.86	1.86	2.60	2.60	4.55	10.40	11.11	0.82	2.61	2.89	3.6	11.6	12.8	98	3.98	A	A+	4.42	6.46	2047	1.21
2.0+2.5+2.5+3.5+4+2	1.41	1.77	1.77	2.48	2.97	4.75	10.40	11.12	0.84	2.55	2.89	3.7	11.3	12.8	98	4.08	A	A+	4.44	6.46	2040	1.27	
2.0+2.5+2.5+3.5+5.0	1.34	1.68	1.68	2.35	3.35	4.97	10.40	11.25	0.87	2.51	2.89	3.9	11.1	12.8	98	4.14	A	A+	4.41	6.46	2054	1.21	
2.0+2.5+2.5+4+2+4+2	1.34	1.69	1.69	2.84	2.84	4.94	10.40	11.13	0.90	2.60	2.94	4.0	11.5	13.0	98	4.00	A	A+	4.44	6.46	2039	1.27	
2.0+2.5+3.5+3.5+3.5	1.38	1.73	2.43	2.43	2.43	4.83	10.40	11.12	0.87	2.61	2.89	3.9	11.6	12.8	98	3.98	A	A+	4.51	6.46	2008	1.26	
2.5+2.5+2.5+2.5+2.5	2.08	2.08	2.08	2.08	2.08	3.13	10.40	11.10	0.72	2.62	2.89	3.2	11.6	12.8	98	3.97	A	A+	4.29	6.46	2110	1.23	
2.5+2.5+2.5+2.5+3.5	1.93	1.93	1.93	1.93	2.68	4.41	10.40	11.11	0.77	2.61	2.89	3.4	11.6	12.8	98	3.98	A	A+	4.35	6.46	2079	1.22	
2.5+2.5+2.5+2.5+4+2	1.83	1.83	1.83	1.83	3.08	4.61	10.40	11.11	0.82	2.56	2.89	3.6	11.4	12.8	98	4.06	A	A+	4.37	6.46	2071	1.22	
2.5+2.5+2.5+2.5+5.0	1.73	1.73	1.73	1.73	3.48	4.83	10.40	11.24	0.85	2.51	2.90	3.8	11.1	12.9	98	4.14	A	A+	4.35	6.46	2081	1.22	
2.5+2.5+2.5+3.5+3.5	1.80	1.80	1.80	2.50	2.50	4.69	10.40	11.11	0.85	2.61	2.89	3.8	11.6	12.8	98	3.98	A	A+	4.44	6.46	2040	1.27	
2.5+2.5+2.5+3.5+4+2	1.71	1.																					