

COMBINATIONS

SCM80ZS-W Table of Indoor unit combination only with SRK-ZSX type

Indoor unit combination		Heating capacity (kW)						Power consumption(W)			Standard current(A)			
		Room heating capacity				Total capacity		Min.	Standard	Max.	220V	230V	240V	
		A	B	C	D	Min.	Standard	Max.	Min.	Standard	Max.	220V	230V	240V
1 room	20	3.00	-	-	-	1.1	3.0	3.7	390	840	1330	4.0	3.8	3.6
	25	3.40	-	-	-	1.1	3.4	4.2	390	1000	1510	4.7	4.5	4.3
	35	4.50	-	-	-	1.1	4.5	5.0	390	1330	1790	6.2	5.9	5.7
	50	5.80	-	-	-	1.1	5.8	6.5	390	1780	2310	8.3	7.9	7.6
	60	6.80	-	-	-	1.1	6.8	7.5	390	2100	2660	9.7	9.3	8.9
2 room	20 + 20	2.70	2.70	-	-	1.5	5.4	7.4	350	1280	1870	6.0	5.7	5.5
	20 + 25	2.62	3.28	-	-	1.5	5.9	7.7	350	1410	2130	6.6	6.3	6.0
	20 + 35	2.51	4.39	-	-	1.5	6.9	8.3	350	1680	2650	7.8	7.5	7.1
	20 + 50	2.46	6.14	-	-	1.5	8.6	9.5	350	2100	3120	9.7	9.3	8.9
	20 + 60	2.33	6.98	-	-	1.5	9.3	9.5	350	2300	3120	10.7	10.2	9.8
	25 + 25	3.20	3.20	-	-	1.5	6.4	8.1	350	1540	2480	7.1	6.8	6.5
	25 + 35	3.08	4.32	-	-	1.5	7.4	8.6	350	1810	2910	8.4	8.0	7.7
	25 + 50	2.87	5.57	-	-	1.5	8.6	9.5	350	2100	3120	9.7	9.3	8.9
	25 + 60	2.74	6.56	-	-	1.5	9.3	9.5	350	2300	3120	10.7	10.2	9.8
	35 + 35	4.30	4.30	-	-	1.5	8.6	9.5	350	2100	3120	9.7	9.3	8.9
	35 + 50	3.83	5.47	-	-	1.5	9.3	9.5	350	2300	3120	10.7	10.2	9.8
	35 + 60	3.43	5.87	-	-	1.5	9.3	9.5	350	2300	3120	10.7	10.2	9.8
	50 + 50	4.65	4.65	-	-	1.5	9.3	9.5	350	2300	3120	10.7	10.2	9.8
	50 + 60	4.23	5.07	-	-	1.5	9.3	9.5	350	2300	3120	10.7	10.2	9.8
	60 + 60	4.65	4.65	-	-	1.5	9.3	9.5	350	2300	3120	10.7	10.2	9.8
Heating operation	20 + 20 + 20	2.57	2.57	2.57	-	1.6	7.7	9.6	370	1830	3120	8.5	8.1	7.8
	20 + 20 + 25	2.46	2.46	3.08	-	1.6	8.0	9.6	370	1930	3120	9.0	8.6	8.2
	20 + 20 + 35	2.29	2.29	4.01	-	1.6	8.6	9.6	370	2060	3120	9.6	9.1	8.8
	20 + 20 + 50	2.07	2.07	5.17	-	1.6	9.3	9.6	370	2250	3120	10.4	10.0	9.6
	20 + 20 + 60	1.86	1.86	5.58	-	1.6	9.3	9.6	370	2250	3120	10.4	10.0	9.6
	20 + 25 + 25	2.46	3.07	3.07	-	1.6	8.6	9.6	370	2060	3120	9.6	9.1	8.8
	20 + 25 + 35	2.33	2.91	4.07	-	1.6	9.3	9.6	370	2250	3120	10.4	10.0	9.6
	20 + 25 + 50	1.96	2.45	4.89	-	1.6	9.3	9.6	370	2250	3120	10.4	10.0	9.6
	20 + 25 + 60	1.77	2.21	5.31	-	1.6	9.3	9.6	370	2250	3120	10.4	10.0	9.6
	20 + 35 + 35	2.07	3.62	3.62	-	1.6	9.3	9.6	370	2250	3120	10.4	10.0	9.6
	20 + 35 + 50	1.77	3.10	4.43	-	1.6	9.3	9.6	370	2250	3120	10.4	10.0	9.6
	20 + 35 + 60	1.62	2.83	4.85	-	1.6	9.3	9.6	370	2250	3120	10.4	10.0	9.6
	20 + 50 + 50	1.55	3.88	3.88	-	1.6	9.3	9.6	370	2250	3120	10.4	10.0	9.6
	20 + 50 + 60	1.43	3.58	4.29	-	1.6	9.3	9.6	370	2250	3120	10.4	10.0	9.6
	25 + 25 + 25	2.87	2.87	2.87	-	1.6	8.6	9.6	370	2060	3120	9.6	9.1	8.8
	25 + 25 + 35	2.74	2.74	3.83	-	1.6	9.3	9.6	370	2250	3120	10.4	10.0	9.6
	25 + 25 + 50	2.33	2.33	4.65	-	1.6	9.3	9.6	370	2250	3120	10.4	10.0	9.6
	25 + 25 + 60	2.11	2.11	5.07	-	1.6	9.3	9.6	370	2250	3120	10.4	10.0	9.6
	25 + 35 + 35	2.45	3.43	3.43	-	1.6	9.3	9.6	370	2250	3120	10.4	10.0	9.6
	25 + 35 + 50	2.11	2.96	4.23	-	1.6	9.3	9.6	370	2250	3120	10.4	10.0	9.6
	25 + 35 + 60	1.94	2.71	4.65	-	1.6	9.3	9.6	370	2250	3120	10.4	10.0	9.6
	25 + 50 + 50	1.86	3.72	3.72	-	1.6	9.3	9.6	370	2250	3120	10.4	10.0	9.6
	25 + 50 + 60	1.72	3.44	4.13	-	1.6	9.3	9.6	370	2250	3120	10.4	10.0	9.6
	35 + 35 + 35	3.10	3.10	3.10	-	1.6	9.3	9.6	370	2250	3120	10.4	10.0	9.6
	35 + 35 + 50	2.71	2.71	3.88	-	1.6	9.3	9.6	370	2250	3120	10.4	10.0	9.6
	35 + 35 + 60	2.50	2.50	4.29	-	1.6	9.3	9.6	370	2250	3120	10.4	10.0	9.6
	35 + 50 + 50	2.41	3.44	3.44	-	1.6	9.3	9.6	370	2250	3120	10.4	10.0	9.6
4 room	20 + 20 + 20 + 20	2.33	2.33	2.33	2.33	1.7	9.3	9.8	350	1950	3120	9.0	8.6	8.2
	20 + 20 + 20 + 25	2.19	2.19	2.19	2.74	1.7	9.3	9.8	350	1950	3120	9.0	8.6	8.2
	20 + 20 + 20 + 35	1.96	1.96	1.96	3.43	1.7	9.3	9.8	350	1950	3120	9.0	8.6	8.2
	20 + 20 + 20 + 50	1.69	1.69	1.69	4.23	1.7	9.3	9.8	350	1950	3120	9.0	8.6	8.2
	20 + 20 + 20 + 60	1.55	1.55	1.55	4.65	1.7	9.3	9.8	350	1950	3120	9.0	8.6	8.2
	20 + 20 + 25 + 25	2.07	2.07	2.58	2.58	1.7	9.3	9.8	350	1950	3120	9.0	8.6	8.2
	20 + 20 + 25 + 35	1.86	1.86	2.33	3.26	1.7	9.3	9.8	350	1950	3120	9.0	8.6	8.2
	20 + 20 + 25 + 50	1.62	1.62	2.02	4.04	1.7	9.3	9.8	350	1950	3120	9.0	8.6	8.2
	20 + 20 + 25 + 60	1.49	1.49	1.86	4.46	1.7	9.3	9.8	350	1950	3120	9.0	8.6	8.2
	20 + 20 + 35 + 35	1.69	1.69	2.96	2.96	1.7	9.3	9.8	350	1950	3120	9.0	8.6	8.2
	20 + 20 + 35 + 50	1.49	1.49	2.60	3.72	1.7	9.3	9.8	350	1950	3120	9.0	8.6	8.2
	20 + 20 + 35 + 60	1.38	1.38	2.41	4.13	1.7	9.3	9.8	350	1950	3120	9.0	8.6	8.2
	20 + 25 + 25 + 25	1.96	2.45	2.45	2.45	1.7	9.3	9.8	350	1950	3120	9.0	8.6	8.2
	20 + 25 + 25 + 35	1.77	2.21	2.21	3.10	1.7	9.3	9.8	350	1950	3120	9.0	8.6	8.2
	20 + 25 + 25 + 50	1.55	1.94	1.94	3.88	1.7	9.3	9.8	350	1950	3120	9.0	8.6	8.2
	20 + 25 + 25 + 60	1.43	1.79	1.79	4.29	1.7	9.3	9.8	350	1950	3120	9.0	8.6	8.2
	20 + 25 + 35 + 35	1.62	2.02	2.83	2.83	1.7	9.3	9.8	350	1950	3120	9.0	8.6	8.2
	20 + 25 + 35 + 50	1.43	1.79	2.50	3.58	1.7	9.3	9.8	350	1950	3120	9.0	8.6	8.2
	20 + 25 + 35 + 60	1.49	2.60	2.60	2.60	1.7	9.3	9.8	350	1950	3120	9.0	8.6	8.2
	25 + 25 + 25 + 25	2.33	2.33	2.33	2.33	1.7	9.3	9.8	350	1950	3120	9.0	8.6	8.2
	25 + 25 + 25 + 35	2.11	2.11	2.11	2.96	1.7	9.3	9.8	350	1950	3120	9.0	8.6	8.2
	25 + 25 + 25 + 50	1.86	1.86	1.86	3.72	1.7	9.3	9.8	350	1950	3120	9.0	8.6	8.2
	25 + 25 + 25 + 60	1.72	1.72	1.72	4.13	1.7	9.3	9.8	350	1950	3120	9.0	8.6	8.2
	25 + 25 + 35 + 35	1.94	1.94	2.71	2.71	1.7	9.3	9.8	350	1950	3120	9.0	8.6	8.2
	25 + 25 + 35 + 50	1.72	1.72	2.41	3.44	1.7	9.3	9.8	350	1950	3120	9.0	8.6	8.2
	25 + 35 + 35 + 35	1.79	2.50	2.50	2.50	1.7	9.3	9.8	350	1950	3120	9.0	8.6	8.2



MULTI-SPLIT SYSTEM

Indoor unit combination			Cooling capacity (kW)						Power consumption(W)			Standard current(A)			
			Room cooling capacity				Total capacity		Min.	Standard	Max.	220V	230V	240V	
			A	B	C	D	Min.	Standard							
1 room	1 room	20	2.00	-	-	-	1.8	2.0	2.8	480	500	950	2.4	2.3	2.2
		25	2.50	-	-	-	1.8	2.5	3.4	480	680	1080	3.2	3.1	3.0
		35	3.50	-	-	-	1.8	3.5	3.9	480	1010	1240	4.7	4.5	4.3
		50	5.00	-	-	-	1.8	5.0	6.1	480	1530	2100	7.0	6.7	6.4
		60	6.00	-	-	-	1.8	6.0	7.0	480	1880	2700	8.6	8.3	7.9
	2 room	20 + 20	2.00	2.00	-	-	3.0	4.0	6.1	550	840	1910	4.0	3.8	3.6
		20 + 25	2.00	2.50	-	-	3.0	4.5	6.4	550	990	2060	4.6	4.4	4.3
		20 + 35	2.00	3.50	-	-	3.0	5.5	6.9	550	1320	2320	6.1	5.8	5.6
		20 + 50	2.03	5.07	-	-	3.0	7.1	8.5	550	1970	2830	9.0	8.7	8.3
		20 + 60	2.00	6.00	-	-	3.0	8.0	8.5	550	2420	2830	11.1	10.6	10.2
Cooling operation	3 room	25 + 25	2.50	2.50	-	-	3.0	5.0	6.8	550	1150	2270	5.4	5.1	4.9
		25 + 35	2.46	3.44	-	-	3.0	5.9	7.2	550	1560	2470	7.2	6.9	6.6
		25 + 50	2.47	4.93	-	-	3.0	7.4	8.5	550	2090	2830	9.6	9.2	8.8
		25 + 60	2.35	5.65	-	-	3.0	8.0	8.5	550	2420	2830	11.1	10.6	10.2
		35 + 35	3.55	3.55	-	-	3.0	7.1	8.5	550	1970	2830	9.0	8.7	8.3
		35 + 50	3.29	4.71	-	-	3.0	8.0	8.5	550	2420	2830	11.1	10.6	10.2
		35 + 60	2.95	5.05	-	-	3.0	8.0	8.5	550	2420	2830	11.1	10.6	10.2
		50 + 50	4.00	4.00	-	-	3.0	8.0	8.5	550	2420	2830	11.1	10.6	10.2
		50 + 60	3.64	4.36	-	-	3.0	8.0	8.5	550	2420	2830	11.1	10.6	10.2
		60 + 60	4.00	4.00	-	-	3.0	8.0	8.5	550	2420	2830	11.1	10.6	10.2
	4 room	20 + 20 + 20	2.00	2.00	2.00	-	3.7	6.0	8.8	670	1240	2830	5.8	5.5	5.3
		20 + 20 + 25	2.00	2.00	2.50	-	3.7	6.5	8.8	670	1390	2830	6.4	6.1	5.9
		20 + 20 + 35	1.89	1.89	3.31	-	3.7	7.1	8.8	670	1520	2830	7.0	6.7	6.4
		20 + 20 + 50	1.78	1.78	4.44	-	3.7	8.0	8.8	670	1910	2830	8.8	8.4	8.0
		20 + 20 + 60	1.60	1.60	4.80	-	3.7	8.0	8.8	670	1910	2830	8.8	8.4	8.0
		20 + 25 + 25	2.03	2.54	2.54	-	3.7	7.1	8.8	670	1520	2830	7.0	6.7	6.4
		20 + 25 + 35	2.00	2.50	3.50	-	3.7	8.0	8.8	670	1910	2830	8.8	8.4	8.0
		20 + 25 + 50	1.68	2.11	4.21	-	3.7	8.0	8.8	670	1910	2830	8.8	8.4	8.0
		20 + 25 + 60	1.52	1.90	4.57	-	3.7	8.0	8.8	670	1910	2830	8.8	8.4	8.0
		20 + 35 + 35	1.78	3.11	3.11	-	3.7	8.0	8.8	670	1910	2830	8.8	8.4	8.0
		20 + 35 + 50	1.52	2.67	3.81	-	3.7	8.0	8.8	670	1910	2830	8.8	8.4	8.0
		20 + 35 + 60	1.39	2.43	4.17	-	3.7	8.0	8.8	670	1910	2830	8.8	8.4	8.0
		20 + 50 + 50	1.33	3.33	3.33	-	3.7	8.0	8.8	670	1910	2830	8.8	8.4	8.0
		20 + 50 + 60	1.23	3.08	3.69	-	3.7	8.0	8.8	670	1910	2830	8.8	8.4	8.0
		25 + 25 + 25	2.37	2.37	2.37	-	3.7	7.1	8.8	670	1520	2830	7.0	6.7	6.4
		25 + 25 + 35	2.35	2.35	3.29	-	3.7	8.0	8.8	670	1910	2830	8.8	8.4	8.0
		25 + 25 + 50	2.00	2.00	4.00	-	3.7	8.0	8.8	670	1910	2830	8.8	8.4	8.0
		25 + 25 + 60	1.82	1.82	4.36	-	3.7	8.0	8.8	670	1910	2830	8.8	8.4	8.0
		25 + 35 + 35	2.11	2.95	2.95	-	3.7	8.0	8.8	670	1910	2830	8.8	8.4	8.0
		25 + 35 + 50	1.82	2.55	3.64	-	3.7	8.0	8.8	670	1910	2830	8.8	8.4	8.0
		25 + 35 + 60	1.67	2.33	4.00	-	3.7	8.0	8.8	670	1910	2830	8.8	8.4	8.0
		25 + 50 + 50	1.60	3.20	3.20	-	3.7	8.0	8.8	670	1910	2830	8.8	8.4	8.0
		25 + 50 + 60	1.48	2.96	3.56	-	3.7	8.0	8.8	670	1910	2830	8.8	8.4	8.0
		35 + 35 + 35	2.67	2.67	2.67	-	3.7	8.0	8.8	670	1910	2830	8.8	8.4	8.0
		35 + 35 + 50	2.33	2.33	3.33	-	3.7	8.0	8.8	670	1910	2830	8.8	8.4	8.0
		35 + 35 + 60	2.15	2.15	3.69	-	3.7	8.0	8.8	670	1910	2830	8.8	8.4	8.0
		35 + 50 + 50	2.07	2.96	2.96	-	3.7	8.0	8.8	670	1910	2830	8.8	8.4	8.0
		20 + 20 + 20 + 20	2.00	2.00	2.00	2.00	4.4	8.0	9.2	890	1700	2830	7.8	7.5	7.2
		20 + 20 + 20 + 25	1.88	1.88	1.88	2.35	4.4	8.0	9.2	890	1700	2830	7.8	7.5	7.2
		20 + 20 + 20 + 35	1.68	1.68	1.68	2.95	4.4	8.0	9.2	890	1700	2830	7.8	7.5	7.2
		20 + 20 + 20 + 50	1.45	1.45	1.45	3.64	4.4	8.0	9.2	890	1700	2830	7.8	7.5	7.2
		20 + 20 + 20 + 60	1.33	1.33	1.33	4.00	4.4	8.0	9.2	890	1700	2830	7.8	7.5	7.2
		20 + 20 + 25 + 25	1.78	1.78	2.22	2.22	4.4	8.0	9.2	890	1700	2830	7.8	7.5	7.2
		20 + 20 + 25 + 35	1.60	1.60	2.00	2.80	4.4	8.0	9.2	890	1700	2830	7.8	7.5	7.2
		20 + 20 + 25 + 50	1.39	1.39	1.74	3.48	4.4	8.0	9.2	890	1700	2830	7.8	7.5	7.2
		20 + 20 + 25 + 60	1.28	1.28	1.60	3.84	4.4	8.0	9.2	890	1700	2830	7.8	7.5	7.2
		20 + 20 + 35 + 35	1.45	1.45	2.55	2.55	4.4	8.0	9.2	890	1700	2830	7.8	7.5	7.2
		20 + 20 + 35 + 50	1.28	1.28	2.24	3.20	4.4	8.0	9.2	890	1700	2830	7.8	7.5	7.2
		20 + 20 + 35 + 60	1.19	1.19	2.07	3.56	4.4	8.0	9.2	890	1700	2830	7.8	7.5	7.2
		20 + 25 + 25 + 25	1.68	2.11	2.11	2.11	4.4	8.0	9.2	890	1700	2830	7.8	7.5	7.2
		20 + 25 + 25 + 35	1.52	1.90	1.90	2.67	4.4	8.0	9.2	890	1700	2830	7.8	7.5	7.2
		20 + 25 + 25 + 50	1.33	1.67	1.67	3.33	4.4	8.0	9.2	890	1700	2830	7.8	7.5	7.2
		20 + 25 + 25 + 60	1.23	1.54	1.54	3.69	4.4	8.0	9.2	890	1700	2830	7.8	7.5	7.2
		20 + 25 + 35 + 35	1.39	1.74	2.43	2.43	4.4	8.0	9.2	890	1700	2830	7.8	7.5	7.2
		20 + 25 + 35 + 50	1.23	1.54	2.15	3.08	4.4	8.0	9.2	890	1700	2830	7.8	7.5	7.2
		20 + 25 + 35 + 60	1.28	2.24	2.24	2.24	4.4	8.0	9.2	890	1700	2830	7.8	7.5	7.2
		25 + 25 + 25 + 25	2.00	2.00	2.00	2.00	4.4	8.0	9.2	890	1700	2830	7.8	7.5	7.2
		25 + 25 + 25 + 35	1.82	1.82	1.82	2.55	4.4	8.0	9.2	890	1700	2830	7.8	7.5	7.2
		25 + 25 + 25 + 50	1.60	1.60	1.60	3.20	4.4	8.0	9.2	890	1700	2830	7.8	7.5	7.2
		25 + 25 + 25 + 60	1.48	1.48	1.48	3.56	4.4	8.0	9.2	890	1700	2830	7.8	7.5	7.2
		25 + 25 + 35 + 35	1.67	1.67	2.33	2.33	4.4	8.0	9.2	890	1700	2830	7.8	7.5	7.2
		25 + 25 + 35 + 50	1.48	1.48	2.07	2.96	4.4	8.0	9.2	890	1700	28			

COMBINATIONS

SCM80ZS-W Table of Indoor unit combination with other indoor unit

Indoor unit combination		Heating capacity (kW)						Power consumption(W)			Standard current(A)			
		Room heating capacity				Total capacity		Min.	Standard	Max.	220V	230V	240V	
		A	B	C	D	Min.	Standard	Max.						
1 room	20	3.00	-	-	-	1.1	3.0	3.5	390	1060	1330	5.0	4.8	4.6
	25	3.40	-	-	-	1.1	3.4	4.0	390	1220	1510	5.7	5.5	5.2
	35	4.50	-	-	-	1.1	4.5	4.8	390	1510	1790	7.0	6.7	6.4
	50	5.80	-	-	-	1.1	5.8	6.2	390	1950	2310	9.0	8.7	8.3
	60	6.80	-	-	-	1.1	6.8	7.1	390	2240	2660	10.4	9.9	9.5
	71	8.00	-	-	-	1.1	8.0	8.1	390	2740	3120	12.7	12.2	11.6
	20 + 20	2.70	2.70	-	-	1.5	5.4	7.0	350	1370	1870	6.4	6.1	5.9
	20 + 25	2.62	3.28	-	-	1.5	5.9	7.3	350	1560	2130	7.3	6.9	6.7
	20 + 35	2.51	4.39	-	-	1.5	6.9	7.9	350	1930	2650	9.0	8.6	8.2
	20 + 50	2.46	6.14	-	-	1.5	8.6	9.4	350	2460	3120	11.4	10.9	10.5
2 room	20 + 60	2.33	6.98	-	-	1.5	9.3	9.4	350	2650	3120	12.3	11.8	11.3
	20 + 71	2.04	7.26	-	-	1.5	9.3	9.4	350	2650	3120	12.3	11.8	11.3
	25 + 25	3.20	3.20	-	-	1.5	6.4	7.7	350	1740	2480	8.1	7.7	7.4
	25 + 35	3.08	4.32	-	-	1.5	7.4	8.2	350	2130	2910	9.9	9.4	9.1
	25 + 50	2.87	5.73	-	-	1.5	8.6	9.4	350	2460	3120	11.4	10.9	10.5
	25 + 60	2.74	6.56	-	-	1.5	9.3	9.4	350	2650	3120	12.3	11.8	11.3
	25 + 71	2.42	6.88	-	-	1.5	9.3	9.4	350	2650	3120	12.3	11.8	11.3
	35 + 35	4.30	4.30	-	-	1.5	8.6	9.4	350	2460	3120	11.4	10.9	10.5
	35 + 50	3.83	5.47	-	-	1.5	9.3	9.4	350	2650	3120	12.3	11.8	11.3
	35 + 60	3.43	5.87	-	-	1.5	9.3	9.4	350	2650	3120	12.3	11.8	11.3
	35 + 71	3.07	6.23	-	-	1.5	9.3	9.4	350	2650	3120	12.3	11.8	11.3
	50 + 50	4.65	4.65	-	-	1.5	9.3	9.4	350	2650	3120	12.3	11.8	11.3
	50 + 60	4.23	5.07	-	-	1.5	9.3	9.4	350	2650	3120	12.3	11.8	11.3
	50 + 71	3.84	5.46	-	-	1.5	9.3	9.4	350	2650	3120	12.3	11.8	11.3
	60 + 60	4.65	4.65	-	-	1.5	9.3	9.4	350	2650	3120	12.3	11.8	11.3
	60 + 71	4.26	5.04	-	-	1.5	9.3	9.4	350	2650	3120	12.3	11.8	11.3
Heating operation	20 + 20 + 20	2.57	2.57	2.57	-	1.6	7.7	9.5	370	1870	3120	8.7	8.3	8.0
	20 + 20 + 25	2.46	2.46	3.08	-	1.6	8.0	9.5	370	1970	3120	9.1	8.7	8.4
	20 + 20 + 35	2.29	2.29	4.01	-	1.6	8.6	9.5	370	2410	3120	11.2	10.7	10.2
	20 + 20 + 50	2.07	2.07	5.17	-	1.6	9.3	9.5	370	2600	3120	12.1	11.5	11.1
	20 + 20 + 60	1.86	1.86	5.58	-	1.6	9.3	9.5	370	2600	3120	12.1	11.5	11.1
	20 + 20 + 71	1.68	1.68	5.95	-	1.6	9.3	9.5	370	2600	3120	12.1	11.5	11.1
	20 + 25 + 25	2.46	3.07	3.07	-	1.6	8.6	9.5	370	2410	3120	11.2	10.7	10.2
	20 + 25 + 35	2.33	2.91	4.07	-	1.6	9.3	9.5	370	2600	3120	12.1	11.5	11.1
	20 + 25 + 50	1.96	2.45	4.89	-	1.6	9.3	9.5	370	2600	3120	12.1	11.5	11.1
	20 + 25 + 60	1.77	2.21	5.31	-	1.6	9.3	9.5	370	2600	3120	12.1	11.5	11.1
	20 + 25 + 71	1.60	2.00	5.69	-	1.6	9.3	9.5	370	2600	3120	12.1	11.5	11.1
	20 + 35 + 35	2.07	3.62	3.62	-	1.6	9.3	9.5	370	2600	3120	12.1	11.5	11.1
	20 + 35 + 50	1.77	3.10	4.43	-	1.6	9.3	9.5	370	2600	3120	12.1	11.5	11.1
	20 + 35 + 60	1.62	2.83	4.85	-	1.6	9.3	9.5	370	2600	3120	12.1	11.5	11.1
	20 + 35 + 71	1.48	2.58	5.24	-	1.6	9.3	9.5	370	2600	3120	12.1	11.5	11.1
	20 + 50 + 50	1.55	3.88	3.88	-	1.6	9.3	9.5	370	2600	3120	12.1	11.5	11.1
	20 + 50 + 60	1.43	3.58	4.29	-	1.6	9.3	9.5	370	2600	3120	12.1	11.5	11.1
	25 + 25 + 25	2.87	2.87	2.87	-	1.6	8.6	9.5	370	2410	3120	11.2	10.7	10.2
	25 + 25 + 35	2.74	2.74	3.83	-	1.6	9.3	9.5	370	2600	3120	12.1	11.5	11.1
	25 + 25 + 50	2.33	2.33	4.65	-	1.6	9.3	9.5	370	2600	3120	12.1	11.5	11.1
	25 + 25 + 60	2.11	2.11	5.07	-	1.6	9.3	9.5	370	2600	3120	12.1	11.5	11.1
	25 + 25 + 71	1.92	1.92	5.46	-	1.6	9.3	9.5	370	2600	3120	12.1	11.5	11.1
	25 + 35 + 35	2.45	3.43	3.43	-	1.6	9.3	9.5	370	2600	3120	12.1	11.5	11.1
	25 + 35 + 50	2.11	2.96	4.23	-	1.6	9.3	9.5	370	2600	3120	12.1	11.5	11.1
	25 + 35 + 60	1.94	2.71	4.65	-	1.6	9.3	9.5	370	2600	3120	12.1	11.5	11.1
	25 + 35 + 71	1.77	2.48	5.04	-	1.6	9.3	9.5	370	2600	3120	12.1	11.5	11.1
	25 + 50 + 50	1.86	3.72	3.72	-	1.6	9.3	9.5	370	2600	3120	12.1	11.5	11.1
	25 + 50 + 60	1.72	3.44	4.13	-	1.6	9.3	9.5	370	2600	3120	12.1	11.5	11.1
	35 + 35 + 35	3.10	3.10	3.10	-	1.6	9.3	9.5	370	2600	3120	12.1	11.5	11.1
	35 + 35 + 50	2.71	2.71	3.88	-	1.6	9.3	9.5	370	2600	3120	12.1	11.5	11.1
	35 + 35 + 60	2.50	2.50	4.29	-	1.6	9.3	9.5	370	2600	3120	12.1	11.5	11.1
	35 + 50 + 50	2.41	3.44	3.44	-	1.6	9.3	9.5	370	2600	3120	12.1	11.5	11.1
4 room	20 + 20 + 20 + 20	2.33	2.33	2.33	2.33	1.7	9.3	9.6	350	2170	3120	10.1	9.6	9.2
	20 + 20 + 20 + 25	2.19	2.19	2.19	2.74	1.7	9.3	9.6	350	2170	3120	10.1	9.6	9.2
	20 + 20 + 20 + 35	1.96	1.96	1.96	3.43	1.7	9.3	9.6	350	2170	3120	10.1	9.6	9.2
	20 + 20 + 20 + 50	1.69	1.69	1.69	4.23	1.7	9.3	9.6	350	2170	3120	10.1	9.6	9.2
	20 + 20 + 20 + 60	1.55	1.55	1.55	4.65	1.7	9.3	9.6	350	2170	3120	10.1	9.6	9.2
	20 + 20 + 25 + 25	2.07	2.07	2.58	2.58	1.7	9.3	9.6	350	2170	3120	10.1	9.6	9.2
	20 + 20 + 25 + 35	1.86	1.86	2.33	3.26	1.7	9.3	9.6	350	2170	3120	10.1	9.6	9.2
	20 + 20 + 25 + 50	1.62	1.62	2.02	4.04	1.7	9.3	9.6	350	2170	3120	10.1	9.6	9.2
	20 + 20 + 25 + 60	1.49	1.49	1.86	4.46	1.7	9.3	9.6	350	2170	3120	10.1	9.6	9.2
	20 + 20 + 35 + 35	1.69	1.69	2.96	2.96	1.7	9.3	9.6	350	2170	3120	10.1	9.6	9.2
	20 + 20 + 35 + 50	1.49	1.49	2.60	3.72	1.7	9.3	9.6	350	2170	3120	10.1	9.6	9.2
	20 + 20 + 35 + 60	1.38	1.38	2.41	4.13	1.7	9.3	9.6	350	2170	3120	10.1	9.6	9.2
	20 + 25 + 25 + 25	1.96	2.45	2.45	2.45	1.7	9.3	9.6	350	2170	3120	10.1	9.6	9.2
	20 + 25 + 25 + 35	1.77	2.21	2.21	3.10	1.7	9.3	9.6	350	2170	3120	10.1	9.6	9.2
	20 + 25 + 25 + 50	1.55	1.94	1.94	3.88	1.7	9.3	9.6	350	2170	3120	10.1	9.6	9.2
	20 + 25 + 25 + 60	1.43	1.79	1.79	4.29	1.7	9.3	9.6	350	2170	3120	10.1	9.6	9.2
	20 + 25 + 35 + 35	1.62	2.02	2.83	2.83	1.7	9.3	9.6	350	2170	3120	10.1	9.6	9.2



MULTI-SPLIT SYSTEM

Indoor unit combination			Heating capacity (kW)							Power consumption(W)			Standard current(A)			
			Room heating capacity				Total capacity			Min.	Standard	Max.	220V	230V	240V	
			A	B	C	D	Min.	Standard	Max.							
Heating operation 4 room	4 room	20 + 25 + 35 + 50	1.43	1.79	2.50	3.58	1.7	9.3	9.6	350	2170	3120	10.1	9.6	9.2	
		20 + 35 + 35 + 35	1.49	2.60	2.60	2.60	1.7	9.3	9.6	350	2170	3120	10.1	9.6	9.2	
		25 + 25 + 25 + 25	2.33	2.33	2.33	2.33	1.7	9.3	9.6	350	2170	3120	10.1	9.6	9.2	
		25 + 25 + 25 + 35	2.11	2.11	2.11	2.96	1.7	9.3	9.6	350	2170	3120	10.1	9.6	9.2	
		25 + 25 + 25 + 50	1.86	1.86	1.86	3.72	1.7	9.3	9.6	350	2170	3120	10.1	9.6	9.2	
		25 + 25 + 25 + 60	1.72	1.72	1.72	4.13	1.7	9.3	9.6	350	2170	3120	10.1	9.6	9.2	
		25 + 25 + 35 + 35	1.94	1.94	2.71	2.71	1.7	9.3	9.6	350	2170	3120	10.1	9.6	9.2	
		25 + 25 + 35 + 50	1.72	1.72	2.41	3.44	1.7	9.3	9.6	350	2170	3120	10.1	9.6	9.2	
		25 + 35 + 35 + 35	1.79	2.50	2.50	2.50	1.7	9.3	9.6	350	2170	3120	10.1	9.6	9.2	
Indoor unit combination			Cooling capacity (kW)							Power consumption(W)			Standard current(A)			
			Room cooling capacity				Total capacity			Min.	Standard	Max.	220V	230V	240V	
			A	B	C	D	Min.	Standard	Max.							
1 room	1 room	20	2.00	-	-	-	1.8	2.0	2.7	480	530	950	2.5	2.4	2.3	
		25	2.50	-	-	-	1.8	2.5	3.2	480	730	1080	3.5	3.3	3.2	
		35	3.50	-	-	-	1.8	3.5	3.7	480	1120	1240	5.2	5.0	4.8	
		50	5.00	-	-	-	1.8	5.0	5.8	480	1710	2100	7.9	7.5	7.2	
		60	6.00	-	-	-	1.8	6.0	6.7	480	2140	2700	9.8	9.4	9.0	
		71	7.10	-	-	-	1.8	7.1	7.2	480	2430	2830	11.2	10.7	10.2	
		20 + 20	2.00	2.00	-	-	3.0	4.0	5.8	550	930	1910	4.4	4.2	4.0	
		20 + 25	2.00	2.50	-	-	3.0	4.5	6.1	550	1170	2060	5.5	5.2	5.0	
		20 + 35	2.00	3.50	-	-	3.0	5.5	6.6	550	1590	2320	7.3	7.0	6.7	
2 room	2 room	20 + 50	2.03	5.07	-	-	3.0	7.1	8.3	550	2340	2830	10.7	10.3	9.8	
		20 + 60	2.00	6.00	-	-	3.0	8.0	8.3	550	2720	2830	12.5	11.9	11.4	
		20 + 71	1.76	6.24	-	-	3.0	8.0	8.3	550	2720	2830	12.5	11.9	11.4	
		25 + 25	2.50	2.50	-	-	3.0	5.0	6.5	550	1360	2270	6.3	6.0	5.8	
		25 + 35	2.46	3.44	-	-	3.0	5.9	6.8	550	1780	2470	8.2	7.8	7.5	
		25 + 50	2.47	4.93	-	-	3.0	7.4	8.3	550	2430	2830	11.2	10.7	10.2	
		25 + 60	2.35	5.65	-	-	3.0	8.0	8.3	550	2720	2830	12.5	11.9	11.4	
		25 + 71	2.08	5.92	-	-	3.0	8.0	8.3	550	2720	2830	12.5	11.9	11.4	
		35 + 35	3.55	3.55	-	-	3.0	7.1	8.3	550	2340	2830	10.7	10.3	9.8	
		35 + 50	3.29	4.71	-	-	3.0	8.0	8.3	550	2720	2830	12.5	11.9	11.4	
		35 + 60	2.95	5.05	-	-	3.0	8.0	8.3	550	2720	2830	12.5	11.9	11.4	
		35 + 71	2.64	5.36	-	-	3.0	8.0	8.3	550	2720	2830	12.5	11.9	11.4	
		50 + 50	4.00	4.00	-	-	3.0	8.0	8.3	550	2720	2830	12.5	11.9	11.4	
		50 + 60	3.64	4.36	-	-	3.0	8.0	8.3	550	2720	2830	12.5	11.9	11.4	
		50 + 71	3.31	4.69	-	-	3.0	8.0	8.3	550	2720	2830	12.5	11.9	11.4	
		60 + 60	4.00	4.00	-	-	3.0	8.0	8.3	550	2720	2830	12.5	11.9	11.4	
		60 + 71	3.66	4.34	-	-	3.0	8.0	8.3	550	2720	2830	12.5	11.9	11.4	
Cooling operation	3 room	20 + 20 + 20	2.00	2.00	2.00	-	3.7	6.0	8.5	670	1440	2830	6.6	6.4	6.1	
		20 + 20 + 25	2.00	2.00	2.50	-	3.7	6.5	8.5	670	1630	2830	7.5	7.2	6.9	
		20 + 20 + 35	1.89	1.89	3.31	-	3.7	7.1	8.5	670	1870	2830	8.6	8.2	7.9	
		20 + 20 + 50	1.78	1.78	4.44	-	3.7	8.0	8.5	670	2290	2830	10.5	10.1	9.6	
		20 + 20 + 60	1.60	1.60	4.80	-	3.7	8.0	8.5	670	2290	2830	10.5	10.1	9.6	
		20 + 20 + 71	1.44	1.44	5.12	-	3.7	8.0	8.5	670	2290	2830	10.5	10.1	9.6	
		20 + 25 + 25	2.03	2.54	2.54	-	3.7	7.1	8.5	670	1870	2830	8.6	8.2	7.9	
		20 + 25 + 35	2.00	2.50	3.50	-	3.7	8.0	8.5	670	2290	2830	10.5	10.1	9.6	
		20 + 25 + 50	1.68	2.11	4.21	-	3.7	8.0	8.5	670	2290	2830	10.5	10.1	9.6	
		20 + 25 + 60	1.52	1.90	4.57	-	3.7	8.0	8.5	670	2290	2830	10.5	10.1	9.6	
		20 + 25 + 71	1.38	1.72	4.90	-	3.7	8.0	8.5	670	2290	2830	10.5	10.1	9.6	
		20 + 35 + 35	1.78	3.11	3.11	-	3.7	8.0	8.5	670	2290	2830	10.5	10.1	9.6	
		20 + 35 + 50	1.52	2.67	3.81	-	3.7	8.0	8.5	670	2290	2830	10.5	10.1	9.6	
		20 + 35 + 60	1.39	2.43	4.17	-	3.7	8.0	8.5	670	2290	2830	10.5	10.1	9.6	
		20 + 35 + 71	1.27	2.22	4.51	-	3.7	8.0	8.5	670	2290	2830	10.5	10.1	9.6	
		20 + 50 + 50	1.33	3.33	3.33	-	3.7	8.0	8.5	670	2290	2830	10.5	10.1	9.6	
		20 + 50 + 60	1.23	3.08	3.69	-	3.7	8.0	8.5	670	2290	2830	10.5	10.1	9.6	
		25 + 25 + 25	2.37	2.37	2.37	-	3.7	7.1	8.5	670	1870	2830	8.6	8.2	7.9	
		25 + 25 + 35	2.35	2.35	3.29	-	3.7	8.0	8.5	670	2290	2830	10.5	10.1	9.6	
		25 + 25 + 50	2.00	2.00	4.00	-	3.7	8.0	8.5	670	2290	2830	10.5	10.1	9.6	
		25 + 25 + 60	1.82	1.82	4.36	-	3.7	8.0	8.5	670	2290	2830	10.5	10.1	9.6	
		25 + 25 + 71	1.65	1.65	4.69	-	3.7	8.0	8.5	670	2290	2830	10.5	10.1	9.6	
		25 + 35 + 35	2.11	2.95	2.95	-	3.7	8.0	8.5	670	2290	2830	10.5	10.1	9.6	
		25 + 35 + 50	1.82	2.55	3.64	-	3.7	8.0	8.5	670	2290	2830	10.5	10.1	9.6	
		25 + 35 + 60	1.67	2.33	4.00	-	3.7	8.0	8.5	670	2290	2830	10.5	10.1	9.6	
		25 + 35 + 71	1.53	2.14	4.34	-	3.7	8.0	8.5	670	2290	2830	10.5	10.1	9.6	
4 room	4 room	25 + 50 + 50	1.60	3.20	3.20	-	3.7	8.0	8.5	670	2290	2830	10.5	10.1	9.6	
		25 + 50 + 60	1.48	2.96	3.56	-	3.7	8.0	8.5	670	2290	2830	10.5	10.1	9.6	
		35 + 35 + 35	2.67	2.67	2.67	-	3.7	8.0	8.5	670	2290	2830	10.5	10.1	9.6	
		35 + 35 + 50	2.33	2.33	3.33	-	3.7	8.0	8.5	670	2290	2830	10.5	10.1	9.6	
		35 + 35 + 60	2.15	2.15	3.69	-	3.7	8.0	8.5	670	2290	2830	10.5	10.1	9.6	
		35 + 50 + 50	2.07	2.96	2.96	-	3.7	8.0								

COMBINATIONS

Indoor unit combination		Cooling capacity (kW)							Power consumption(W)			Standard current(A)			
		Room cooling capacity				Total capacity			Min.	Standard	Max.	220V	230V	240V	
		A	B	C	D	Min.	Standard	Max.							
Cooling operation	4 room	20 + 20 + 20 + 60	1.33	1.33	1.33	4.00	4.4	8.0	8.7	890	2170	2830	10.0	9.5	9.1
		20 + 20 + 25 + 25	1.78	1.78	2.22	2.22	4.4	8.0	8.7	890	2170	2830	10.0	9.5	9.1
		20 + 20 + 25 + 35	1.60	1.60	2.00	2.80	4.4	8.0	8.7	890	2170	2830	10.0	9.5	9.1
		20 + 20 + 25 + 50	1.39	1.39	1.74	3.48	4.4	8.0	8.7	890	2170	2830	10.0	9.5	9.1
		20 + 20 + 25 + 60	1.28	1.28	1.60	3.84	4.4	8.0	8.7	890	2170	2830	10.0	9.5	9.1
		20 + 20 + 35 + 35	1.45	1.45	2.55	2.55	4.4	8.0	8.7	890	2170	2830	10.0	9.5	9.1
		20 + 20 + 35 + 50	1.28	1.28	2.24	3.20	4.4	8.0	8.7	890	2170	2830	10.0	9.5	9.1
		20 + 20 + 35 + 60	1.19	1.19	2.07	3.56	4.4	8.0	8.7	890	2170	2830	10.0	9.5	9.1
		20 + 25 + 25 + 25	1.68	2.11	2.11	2.11	4.4	8.0	8.7	890	2170	2830	10.0	9.5	9.1
		20 + 25 + 25 + 35	1.52	1.90	1.90	2.67	4.4	8.0	8.7	890	2170	2830	10.0	9.5	9.1
		20 + 25 + 25 + 50	1.33	1.67	1.67	3.33	4.4	8.0	8.7	890	2170	2830	10.0	9.5	9.1
		20 + 25 + 25 + 60	1.23	1.54	1.54	3.69	4.4	8.0	8.7	890	2170	2830	10.0	9.5	9.1
		20 + 25 + 35 + 35	1.39	1.74	2.43	2.43	4.4	8.0	8.7	890	2170	2830	10.0	9.5	9.1
		20 + 25 + 35 + 50	1.23	1.54	2.15	3.08	4.4	8.0	8.7	890	2170	2830	10.0	9.5	9.1
		20 + 35 + 35 + 35	1.28	2.24	2.24	2.24	4.4	8.0	8.7	890	2170	2830	10.0	9.5	9.1
		25 + 25 + 25 + 25	2.00	2.00	2.00	2.00	4.4	8.0	8.7	890	2170	2830	10.0	9.5	9.1
		25 + 25 + 25 + 35	1.82	1.82	1.82	2.55	4.4	8.0	8.7	890	2170	2830	10.0	9.5	9.1
		25 + 25 + 25 + 50	1.60	1.60	1.60	3.20	4.4	8.0	8.7	890	2170	2830	10.0	9.5	9.1
		25 + 25 + 35 + 35	1.48	1.48	1.48	3.56	4.4	8.0	8.7	890	2170	2830	10.0	9.5	9.1
		25 + 25 + 35 + 50	1.48	1.48	2.07	2.96	4.4	8.0	8.7	890	2170	2830	10.0	9.5	9.1
		25 + 35 + 35 + 35	1.54	2.15	2.15	2.15	4.4	8.0	8.7	890	2170	2830	10.0	9.5	9.1

SCM100ZS-W Table of Indoor unit combination with all indoor unit

Indoor unit combination		Heating capacity (kW)							Power consumption(W)			Standard current(A)			
		Room heating capacity				Total capacity			Min.	Standard	Max.	220V	230V	240V	
		A	B	C	D	E	Min.	Standard	Max.						
Heating operation	1 room	20	3.00	-	-	-	0.9	3.0	3.5	490	1060	1330	5.1	4.8	4.6
		25	3.40	-	-	-	0.9	3.4	4.0	490	1140	1400	5.4	5.2	5.0
		35	4.50	-	-	-	0.9	4.5	4.8	490	1350	1570	6.3	6.1	5.8
		50	5.80	-	-	-	0.9	5.8	6.2	490	1610	1770	7.4	7.1	6.8
		60	6.80	-	-	-	0.9	6.8	7.1	490	1800	1920	8.3	7.9	7.6
		71	8.00	-	-	-	0.9	8.0	8.1	490	2030	2110	9.3	8.9	8.5
		80	9.00	-	-	-	0.9	9.0	9.1	490	2220	2260	10.2	9.7	9.3
		20 + 20	2.70	2.70	-	-	1.2	5.4	7.0	460	1170	1610	5.5	5.2	5.0
		20 + 25	2.62	3.28	-	-	1.2	5.9	7.3	460	1310	1690	6.0	5.8	5.5
		20 + 35	2.51	4.39	-	-	1.2	6.9	7.9	460	1580	1860	7.3	6.9	6.6
		20 + 50	2.51	6.29	-	-	1.2	8.8	9.2	460	2130	2240	9.8	9.4	9.0
		20 + 60	2.45	7.35	-	-	1.2	9.8	10.3	460	2430	2580	11.2	10.7	10.2
		20 + 71	2.31	8.19	-	-	1.2	10.5	11.2	460	2620	2900	12.0	11.5	11.0
		20 + 80	2.10	8.40	-	-	1.2	10.5	11.2	460	2620	2900	12.0	11.5	11.0
		25 + 25	3.20	3.20	-	-	1.2	6.4	7.7	460	1440	1810	6.6	6.3	6.1
		25 + 35	3.25	4.55	-	-	1.2	7.8	8.2	460	1830	1950	8.4	8.0	7.7
		25 + 50	3.07	6.13	-	-	1.2	9.2	9.6	460	2240	2370	10.3	9.8	9.4
		25 + 60	3.00	7.20	-	-	1.2	10.2	10.7	460	2550	2710	11.7	11.2	10.7
		25 + 71	2.73	7.77	-	-	1.2	10.5	11.2	460	2620	2900	12.0	11.5	11.0
		25 + 80	2.50	8.00	-	-	1.2	10.5	11.2	460	2620	2900	12.0	11.5	11.0
		35 + 35	4.50	4.50	-	-	1.2	9.0	9.4	460	2180	2310	10.0	9.6	9.2
		35 + 50	4.24	6.06	-	-	1.2	10.3	10.8	460	2560	2740	11.8	11.2	10.8
		35 + 60	3.87	6.63	-	-	1.2	10.5	11.2	460	2620	2900	12.0	11.5	11.0
		35 + 71	3.47	7.03	-	-	1.2	10.5	11.2	460	2620	2900	12.0	11.5	11.0
		35 + 80	3.20	7.30	-	-	1.2	10.5	11.2	460	2620	2900	12.0	11.5	11.0
		50 + 50	5.25	5.25	-	-	1.2	10.5	11.2	460	2620	2900	12.0	11.5	11.0
		50 + 60	4.77	5.73	-	-	1.2	10.5	11.2	460	2620	2900	12.0	11.5	11.0
		50 + 71	4.34	6.16	-	-	1.2	10.5	11.2	460	2620	2900	12.0	11.5	11.0
		50 + 80	4.04	6.46	-	-	1.2	10.5	11.2	460	2620	2900	12.0	11.5	11.0
		60 + 60	5.25	5.25	-	-	1.2	10.5	11.2	460	2620	2900	12.0	11.5	11.0
		60 + 71	4.81	5.69	-	-	1.2	10.5	11.2	460	2620	2900	12.0	11.5	11.0
		60 + 80	4.50	6.00	-	-	1.2	10.5	11.2	460	2620	2900	12.0	11.5	11.0
		71 + 71	5.25	5.25	-	-	1.2	10.5	11.2	460	2620	2900	12.0	11.5	11.0
		71 + 80	4.94	5.56	-	-	1.2	10.5	11.2	460	2620	2900	12.0	11.5	11.0
		80 + 80	5.25	5.25	-	-	1.2	10.5	11.2	460	2620	2900	12.0	11.5	11.0
		20 + 20 + 20	3.00	3.00	3.00	-	1.4	9.0	9.6	430	2140	2320	9.8	9.4	9.0
		20 + 20 + 25	2.89	2.89	3.62	-	1.4	9.4	10.0	430	2260	2440	10.4	9.9	9.5
		20 + 20 + 35	2.80	2.80	4.90	-	1.4	10.5	11.3	430	2540	2900	11.7	11.2	10.7
		20 + 20 + 50	2.33	2.33	5.83	-	1.4	10.5	11.3	430	2540	2900	11.7	11.2	10.7
		20 + 20 + 60	2.10	2.10	6.30	-	1.4	10.5	11.3	430	2540	2900	11.7	11.2	10.7
		20 + 20 + 71	1.89	1.89	6.72	-	1.4	10.5	11.3	430	2540	2900	11.7	11.2	10.7
		20 + 20 + 80	1.75	1.75	7.00	-	1.4	10.5	11.3	430	2540	2900	11.7	11.2	10.7
		20 + 25 + 25													