

SCM Multi splits - Outdoor units

- Connect up to 4 indoor units to a single outdoor unit
- Mix-match of indoor unit type
- Compact & lightweight
- Low noise levels

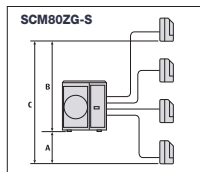
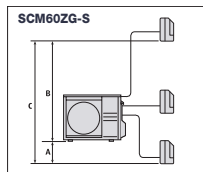
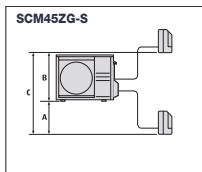
OUTDOOR UNIT		SCM45ZG-S	SCM60ZG-S	SCM80ZG-S
Cooling (Nominal)	kW	4.5	6.0	8.0
Cooling Range	kW	1.0 to 6.4	1.1 to 7.5	1.8 to 9.5
E.E.R		3.78	3.7	3.6
Heating (Nominal)	kW	5.6	7.0	9.3
Heating Range	kW	1.8 to 6.8	1.4 to 7.6	0.8 to 9.6
C.O.P		4.15	4.02	3.83
Exterior Dimensions (H x W x D)	mm	640 x 850 x 290	640 x 850 x 290	750 x 880 x 340
Net Weight	kg	46	51	66
Sound Pressure Level	dB(A)	47	50	52
ELECTRICAL DATA				
Power Source Rating MCB	A	16	16	16
Mains Power To	230V/1ph/50Hz	Outdoor	Outdoor	Outdoor
Interconnecting Wires		3 + E (x2)	3 + E (x3)	3 + E (x4)
Running Current - Cooling	A	5.2	7.1	9.7
Power Input - Cooling	kW	1.19	1.62	2.22
Running Current - Heating	A	5.9	7.6	10.7
Power Input - Heating	kW	1.35	1.74	2.43
Start Current	A	5	5	5
INSTALLATION/REFRIGERANT				
Ref. Piping Size o.d ins (mm)	Liquid	1/4" (6.35) x 2	1/4" (6.35) x 3	1/4" (6.35) x 4
	Gas	3/8" (9.52) x 2	3/8" (9.52) x 3	3/8" (9.52) x 4
Ref. Max Piping Length	m	30	40	70
Height Difference Between Indoor Units (C)		Maximum 25m		
- Outdoor Unit Above Indoor Unit (B)	m	15	15	20
- Outdoor Unit Below Indoor Unit (A)	m	15	15	20
Refrigerant Amount Precharged	kg	1.6	2.2	3.15
- For Pipe Length Up To	m	20	30	40
Additional Refrigerant	g/m	20	20	20
RETAIL PRICE		£1,008	£1,601	£1,947



SCM45, SCM60



SCM80



SCM Multi splits - Indoor units

- Enzyme & sun filters (wall mounted)
- 24 hour on/off timer
- Quiet mode
- Auto fan function

CASSETTE c/w IR Controller		STM25ZF-S	STM35ZF-S	STM50ZF-S	STM60ZF-S
FASCIA PANEL		TTP42-W-E	TTP42-W-E	TTP42-W-E	TTP42-W-E
Cooling (Nominal)	kW	2.5	3.5	5.0	6.0
Heating (Nominal)	kW	3.4	4.5	5.8	6.8
Air Volume (High Speed)	m ³ /s	0.15	0.17	0.18	0.23
Sound Pressure Level	dB(A)	35	38	40	47
Exterior Dimensions (H x W x D)	Unit (mm)	248 x 570 x 570	248 x 570 x 570	248 x 570 x 570	248 x 570 x 570
	(mm)	35 x 700 x 700	35 x 700 x 700	35 x 700 x 700	35 x 700 x 700
Net Weight	Unit (Fascia Panel)	kg	14 (3.5)	14 (3.5)	14.5 (3.5)
Mains Power From		Outdoor	Outdoor	Outdoor	Outdoor
Interconnecting Wires		3 + E	3 + E	3 + E	3 + E
Ref. Piping Size o.d ins (mm)	Liquid	1/4" (6.35)	1/4" (6.35)	1/4" (6.35)	1/4" (6.35)
	Gas	3/8" (9.52)	3/8" (9.52)	1/2" (12.7)	1/2" (12.7)
RETAIL PRICE (c/w Fascia Panel)		£784	£861	£904	£949



STM

DUCTED c/w IR Controller		SRRM25ZF-S	SRRM35ZF-S	SRRM50ZF-S	SRRM60ZF-S
Cooling (Nominal)	kW	2.5	3.5	5.0	6.0
Heating (Nominal)	kW	3.4	4.5	5.8	6.8
Air Volume (High Speed)	m ³ /s	0.17	0.18	0.22	0.25
Sound Pressure Level	dB(A)	39	41	46	49
Exterior Dimensions (H x W x D)	mm	230 x 740 x 455	230 x 740 x 455	230 x 740 x 455	230 x 740 x 455
Net Weight	kg	22	22	23	23
Mains Power From		Outdoor	Outdoor	Outdoor	Outdoor
Interconnecting Wires		3 + E	3 + E	3 + E	3 + E
Ref. Piping Size o.d ins (mm)	Liquid	1/4" (6.35)	1/4" (6.35)	1/4" (6.35)	1/4" (6.35)
	Gas	3/8" (9.52)	3/8" (9.52)	1/2" (12.7)	1/2" (12.7)
RETAIL PRICE		£639	£712	£843	£905



SRRM

WALL MOUNTED c/w IR Controller		SKM25ZG-S	SKM35ZG-S	SKM50ZG-S
Cooling (Nominal)	kW	2.5	3.5	5.0
Heating (Nominal)	kW	3.4	4.5	5.8
Air Volume (High Speed)	m ³ /s	0.16	0.18	0.21
Sound Pressure Level Cooling (L / M / H)	dB(A)	24 / 30 / 36	25 / 32 / 39	25 / 36 / 45
Sound Pressure Level Heating (L / M / H)	dB(A)	268 x 790 x 199	29 / 35 / 41	33 / 39 / 44
Exterior Dimensions (H x W x D)	mm	268 x 790 x 199	268 x 790 x 199	268 x 790 x 199
Net Weight	kg	8.5	8.5	8.5
Mains Power From		Outdoor	Outdoor	Outdoor
Interconnecting Wires		3 + E	3 + E	3 + E
Ref. Piping Size o.d ins (mm)	Liquid	1/4" (6.35)	1/4" (6.35)	1/4" (6.35)
	Gas	3/8" (9.52)	3/8" (9.52)	1/2" (12.7)
RETAIL PRICE		£229	£292	£422



SKM

Outdoor Unit		Indoor Unit Type			Indoor Model	Cooling kW	Heating kW
		SKM	STM	SRRM			
SCM45ZG-S	Indoor A	*	*	*	25ZG-S	2.50	3.40
	Indoor B	-	-	-	-	-	-
SCM45ZG-S	Indoor A	*	*	*	35ZG-S	3.50	4.50
	Indoor B	-	-	-	-	-	-
SCM45ZG-S	Indoor A	*	*	*	25ZG-S	2.20	2.75
	Indoor B	*	*	*	25ZG-S	2.20	2.75
SCM45ZG-S	Indoor A	*	*	*	35ZG-S	2.60	3.30
	Indoor B	*	*	*	25ZG-S	1.90	2.40
SCM45ZG-S	Indoor A	*	*	*	35ZG-S	2.30	2.95
	Indoor B	*	*	*	35ZG-S	2.30	2.95
SCM60ZG-S	Indoor A	*	*	*	25ZG-S	2.50	2.75
	Indoor B	*	*	*	25ZG-S	2.50	2.75
	Indoor C	-	-	-	-	-	-
SCM60ZG-S	Indoor A	*	*	*	35ZG-S	3.38	3.68
	Indoor B	*	*	*	25ZG-S	2.42	2.63
	Indoor C	-	-	-	-	-	-
SCM60ZG-S	Indoor A	*	*	*	50ZG-S	4.20	4.47
	Indoor B	*	*	*	25ZG-S	2.10	2.23
	Indoor C	-	-	-	-	-	-
SCM60ZG-S	Indoor A	*	*	*	60ZG-S		
	Indoor B	*	*	*	25ZG-S		
	Indoor C	-	-	-	-	-	-
SCM60ZG-S	Indoor A	*	*	*	35ZG-S	3.30	3.35
	Indoor B	*	*	*	35ZG-S	3.30	3.35
	Indoor C	-	-	-	-	-	-
SCM60ZG-S	Indoor A	*	*	*	50ZG-S	3.88	3.94
	Indoor B	*	*	*	35ZG-S	2.72	2.76
	Indoor C	-	-	-	-	-	-
SCM60ZG-S	Indoor A	*	*	*	60ZG-S		
	Indoor B	*	*	*	35ZG-S		
	Indoor C	-	-	-	-	-	-
SCM60ZG-S	Indoor A	*	*	*	50ZG-S	3.30	3.35
	Indoor B	*	*	*	50ZG-S	3.30	3.35
	Indoor C	-	-	-	-	-	-
SCM60ZG-S	Indoor A	*	*	*	25ZG-S	1.77	2.33
	Indoor B	*	*	*	25ZG-S	1.77	2.33
	Indoor C	*	*	*	25ZG-S	1.77	2.33
SCM60ZG-S	Indoor A	*	*	*	35ZG-S	2.31	2.88
	Indoor B	*	*	*	25ZG-S	1.65	2.06
	Indoor C	*	*	*	25ZG-S	1.65	2.06
SCM60ZG-S	Indoor A	*	*	*	50ZG-S	3.00	3.55
	Indoor B	*	*	*	25ZG-S	1.50	1.78
	Indoor C	*	*	*	25ZG-S	1.50	1.78
SCM60ZG-S	Indoor A	*	*	*	35ZG-S	2.17	2.62
	Indoor B	*	*	*	35ZG-S	2.17	2.62
	Indoor C	*	*	*	25ZG-S	1.55	1.87
SCM60ZG-S	Indoor A	*	*	*	35ZG-S	2.07	2.37
	Indoor B	*	*	*	35ZG-S	2.07	2.37
	Indoor C	*	*	*	35ZG-S	2.07	2.37
SCM80ZG-S	Indoor A	*	*	*	25ZG-S	2.40	2.80
	Indoor B	*	*	*	25ZG-S	2.40	2.80
	Indoor C	*	*	*	25ZG-S	2.40	2.80
	Indoor D	-	-	-	-	-	-

*System code is for a system comprising high wall mounted indoor units. Alternative systems using Cassette or ducted indoor units or even a mix of different indoor unit types can be ordered using the individual codes shown opposite

Outdoor Unit	Indoor Unit Type			Indoor Model	Cooling kW	Heating kW	
	SKM	STM	SRRM				
SCM80ZG-S	Indoor A	*	*	*	35ZG-S	3.21	3.62
	Indoor B	*	*	*	25ZG-S	2.29	2.59
	Indoor C	*	*	*	25ZG-S	2.29	2.59
	Indoor D				-	-	-
SCM80ZG-S	Indoor A	*	*	*	50ZG-S	3.90	4.40
	Indoor B	*	*	*	25ZG-S	1.95	2.20
	Indoor C	*	*	*	25ZG-S	1.95	2.20
	Indoor D				-	-	-
SCM80ZG-S	Indoor A	*	*	*	60ZG-S	4.25	4.91
	Indoor B	*	*	*	25ZG-S	1.77	2.05
	Indoor C	*	*	*	25ZG-S	1.77	2.05
	Indoor D				-	-	-
SCM80ZG-S	Indoor A	*	*	*	35ZG-S	2.87	3.24
	Indoor B	*	*	*	35ZG-S	2.87	3.24
	Indoor C	*	*	*	25ZG-S	2.05	2.32
	Indoor D				-	-	-
SCM80ZG-S	Indoor A	*	*	*	50ZG-S	3.55	4.00
	Indoor B	*	*	*	35ZG-S	2.48	2.80
	Indoor C	*	*	*	25ZG-S	1.77	2.00
	Indoor D				-	-	-
SCM80ZG-S	Indoor A	*	*	*	60ZG-S	3.90	4.50
	Indoor B	*	*	*	35ZG-S	2.28	2.63
	Indoor C	*	*	*	25ZG-S	1.63	1.88
	Indoor D				-	-	-
SCM80ZG-S	Indoor A	*	*	*	50ZG-S	3.12	3.52
	Indoor B	*	*	*	50ZG-S	3.12	3.52
	Indoor C	*	*	*	25ZG-S	1.56	1.76
	Indoor D				-	-	-
SCM80ZG-S	Indoor A	*	*	*	35ZG-S	2.60	2.93
	Indoor B	*	*	*	35ZG-S	2.60	2.93
	Indoor C	*	*	*	35ZG-S	2.60	2.93
	Indoor D				-	-	-
SCM80ZG-S	Indoor A	*	*	*	50ZG-S	3.25	3.67
	Indoor B	*	*	*	35ZG-S	2.28	2.57
	Indoor C	*	*	*	35ZG-S	2.28	2.57
	Indoor D				-	-	-
SCM80ZG-S	Indoor A	*	*	*	60ZG-S	3.60	4.15
	Indoor B	*	*	*	35ZG-S	2.10	2.42
	Indoor C	*	*	*	35ZG-S	2.10	2.42
	Indoor D				-	-	-
SCM80ZG-S	Indoor A	*	*	*	25ZG-S	1.93	2.33
	Indoor B	*	*	*	25ZG-S	1.93	2.33
	Indoor C	*	*	*	25ZG-S	1.93	2.33
	Indoor D	*	*	*	25ZG-S	1.93	2.33
SCM80ZG-S	Indoor A	*	*	*	35ZG-S	2.48	2.99
	Indoor B	*	*	*	25ZG-S	1.77	2.14
	Indoor C	*	*	*	25ZG-S	1.77	2.14
	Indoor D	*	*	*	25ZG-S	1.77	2.14
SCM80ZG-S	Indoor A	*	*	*	50ZG-S	3.16	3.76
	Indoor B	*	*	*	25ZG-S	1.58	1.88
	Indoor C	*	*	*	25ZG-S	1.58	1.88
	Indoor D	*	*	*	25ZG-S	1.58	1.88
SCM80ZG-S	Indoor A	*	*	*	35ZG-S	2.30	2.74
	Indoor B	*	*	*	35ZG-S	2.30	2.74
	Indoor C	*	*	*	25ZG-S	1.65	1.96
	Indoor D	*	*	*	25ZG-S	1.65	1.96