

- 1 & 3 phase outdoor unit
- Group control
- Piping lengths up to 75 m
- Distance between indoor units up to 15 m
- Flexible and easy to install



Quad-Split Digital Inverter

CODE		125	140	200	200	250
QUAD-SPLIT COMBINATIONS		COMPACT CASSETTE QUAD			4-WAY CASSETTE QUAD	
INDOOR UNIT 1	RAV-	SM304MUT-E	SM404MUT-E	SM564MUT-E	SM564UTP-E	SM804UTP-E
INDOOR UNIT 2	RAV-	SM304MUT-E	SM404MUT-E	SM564MUT-E	SM564UTP-E	SM804UTP-E
INDOOR UNIT 3	RAV-	SM304MUT-E	SM404MUT-E	SM564MUT-E	SM564UTP-E	SM804UTP-E
INDOOR UNIT 4	RAV-	SM304MUT-E	SM404MUT-E	SM564MUT-E	SM564UTP-E	SM804UTP-E
OUTDOOR UNIT	RAV-	SM1404ATP-E	SM1603AT-E	SM2244AT8-E	SM2244AT8-E	SM2804AT8-E
Cooling Capacity	kW	12.0 (3.0 - 13.2)	14.0 (2.6 - 16.0)	20.0 (9.8 - 22.4)		23.0 (9.8 - 27.0)
Heating Capacity	kW	12.8 (3.0 - 16.0)	16.0 (2.4 - 19.0)	22.4 (9.8 - 25.0)		27.0 (9.8 - 31.5)
UK Total Cooling/Sensible Cooling Capacity	kW	11.40/9.10	13.30/9.40	19.30/15.30		22.20/17.00
UK Heating Capacity	kW	9.16	10.45	14.63	17.63	14.63
Operating Range Cooling/Heating	°C	46 to -15/15 to -15	43 to -15/15 to -15	46 to -15/15 to -20		
Cooling	EER/SEER/ESEER	2.80/5.25/6.43	2.81/4.64/4.87	2.81/4.76/5.00	3.21/5.01/5.24	2.81/5.15/5.44
	Power Consumption/Energy Efficiency Class	4.29/A	4.99/B	7.12/B	6.24/B	8.19/A
Heating	COP/SCOP/ES COP	3.76/4.19/5.22	3.48/3.86/4.00	3.50/4.54/4.76	3.85/4.79/5.01	3.48/4.55/4.77
	Power Consumption/Energy Efficiency Class	3.40/A+	4.60/A	6.40/A+	5.82/A++	7.76/A+
INDOOR UNIT						
Standard Air Flow H/M/L	l/s	177/144/122	183/153/130	222/187/152	292/242/217	342/267/225
Standard Air Flow H/M/L	m³/h	640/520/440	660/552/468	798/672/546	1050/870/780	1230/960/810
Sound Pressure Level H/M/L	dBA	40/36/31		43/39/34	32/29/28	35/31/28
Sound Power Level H/M/L	dBA	55/51/46		58/54/49	47/44/43	50/46/43
Height/Width/Depth	mm	268/575/575			256/840/840	
Ceiling Panel Height/Width/Depth	mm	27/700/700			30/840/840	
Total Weight	kg	16		17	20	
Ceiling Panel Total Weight/Type	kg	3/RBC-UM11PG(W)-E			4.2/RBC-U31PGP(W)-E	
Gas Side	mm - "	9.5 - 3/8	12.7 - 1/2		15.9 - 5/8	
Liquid Side	mm - "	6.4 - 1/4			9.5 - 3/8	
Drain Port (Inner/Outer)	mm	25/32				
Power Cable From Outdoor To Header Indoor		3 core + earth				
Power Cable Header Indoor To Follower Indoor		2 core + earth				
Remote Controller (Standard Supplied)		RBC-AMT32E - (Wired 2-core non-polarity)				
OUTDOOR UNIT						
Standard Air Flow	l/s	1167	1717	2222		2500
Standard Air Flow	m³/h	4200	6180	8000		9000
Sound Pressure Level Cooling/Heating	dBA	54/55	51/53	56/57		57/58
Sound Power Level Cooling/Heating	dBA	70/71	68/70	72/74		74/75
Refrigerant Base Charge/Chargeless To	kg/m	2.8/32	3.1/32	5.9/32		
Refrigerant Additional Charge Main Liquid Side	g/m	40			80	
Refrigerant Additional Charge Sub Liquid Side	g/m	40				
Minimum/Maximum Piping Length	m	5/50		7.5/70		
Height Difference Outdoor To Indoor	m				±30	
Height Difference Indoor To Indoor	m				±0.5	
Branch Pipes Max. Length Main Distributor To Furthest Indoor	m	15		20		
Maxi. Distance From Second Distributor To Indoors	m	10		15		
Max. Subtractive Separation Between Indoors	m	5		6		
Pipe Connections Gas Side Sub Branch Line To Indoor	mm - "	9.5 - 3/8	12.7 - 1/2		15.9 - 5/8	
Pipe Connections Liquid Side Sub Branch Line To Indoor	mm - "	6.4 - 1/4			9.5 - 3/8	
Gas Side Sub Branch Line To Second Distributor	mm - "	12.7 - 1/2		15.9 - 5/8		
Liquid Side Sub Branch Line To Second Distributor	mm - "	6.4 - 1/4		9.5 - 3/8		
Pipe Connections Branch-Kit (Sold Separately)		RBC-DTWP101E				
Pipe Connections Gas Side Main Line To Distributor	mm - "	15.9 - 5/8		28.6 - 1-1/8		
Pipe Connections Liquid Side Main Line To Distributor	mm - "	9.5 - 3/8		12.7 - 1/2		
Drain Port Connector Hose Inner Diameter	mm	16				
Height/Width/Depth	mm	890/900/320	1340/900/320	1540/900/320		
Total Weight	kg	68	99	134		
Maximum Run Current	A	22.78	21.70	13.33	15.83	
Power Supply		1 phase 230 V 50 Hz		3 phase 400 V 50 Hz		
Suggested Fused Supply	A	32		16	20	