

- 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



Twin-Split Super Digital Inverter

CODE		50	71	100	100	
TWIN-SPLIT COMBINATIONS		COMPACT CASSETTE TWIN				
INDOOR UNIT 1	RAV-	SM304MUT-E	SM404MUT-E	SM564MUT-E	SM564MUT-E	
INDOOR UNIT 2	RAV-	SM304MUT-E	SM404MUT-E	SM564MUT-E	SM564MUT-E	
OUTDOOR UNIT	RAV-	SP564ATP-E	SP804ATP-E	SP1104AT-E	SP1104AT8-E	
Cooling Capacity	kW	4.0 (1.5 - 4.5)	7.1 (1.9 - 8.0)	10.0 (2.6 - 12.0)	10.0 (2.6 - 12.0)	
Heating Capacity	kW	4.5 (1.5 - 5.6)	8.0 (1.3 - 10.6)	11.2 (2.4 - 14.0)	11.2 (2.4 - 14.0)	
UK Total Cooling/Sensible Cooling Capacity	kW	4.80/3.50	6.70/4.50	9.50/7.60	9.70/7.40	
UK Heating Capacity	kW	3.66	5.22	7.31		
Operating Range Cooling/Heating	°C	43 to -15/15 to -20	43 to -15/15 to -15		46 to -15/15 to -20	
Cooling	EER/SEER/ESEER	3.21/5.61/6.97	3.21/5.60/6.83	3.75/5.67/6.75	3.58/5.64/6.75	
	Seasonal Energy Consumption	kWh/a	312	444	618	621
	Power Consumption/Energy Efficiency Class		1.56/A+	2.21/A+	2.67/A+	2.79/A+
Heating	COP/SCOP/ES COP	3.64/4.20/5.98	3.70/3.86/4.81	4.19/3.90/4.79		
	Seasonal Energy Consumption	kWh/a	1801	2756	4169	
	Power Consumption/Energy Efficiency Class		1.54/A+	2.16/A	2.67/A	

INDOOR UNIT

Standard Air Flow H/M/L	l/s	177/144/122	183/153/130	222/187/152
Standard Air Flow H/M/L	m³/h	640/520/440	660/552/468	798/672/546
Sound Pressure Level H/M/L	dBA	40/36/31		43/39/34
Sound Power Level H/M/L	dBA	55/51/46		58/54/49
Height/Width/Depth	mm	268/575/575		
Ceiling Panel Height/Width/Depth	mm	27/700/700		
Total Weight	kg	16	17	
Ceiling Panel Total Weight/Type	kg	3/RBC-UM11PG(W)-E		
Gas Side	mm - "	9.5 - 3/8	12.7 - 1/2	
Liquid Side	mm - "	6.4 - 1/4		
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	667		1683	
Standard Air Flow	m³/h	2400		6060	
Sound Pressure Level Cooling/Heating	dBA	47/48	45/47	49/50	
Sound Power Level Cooling/Heating	dBA	63/64	62/64	66/67	
Refrigerant Base Charge/Chargeless To	kg/m	1.4/22	2.1/32	3.1/32	
Refrigerant Additional Charge Main Liquid Side	g/m	20	40		
Refrigerant Additional Charge Sub Liquid Side	g/m	20			
Minimum/Maximum Piping Length	m	5/50	3/50		
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	10	15		
Max. Subtractive Separation Between Indoors	m	10			
Pipe Connections Gas Side Sub Branch Line To Indoor	mm - "	9.5 - 3/8	12.7 - 1/2		
Pipe Connections Liquid Side Sub Branch Line To Indoor	mm - "	6.4 - 1/4			
Pipe Connections Branch-Kit (Sold Separately)		RBC-TWP101E			
Pipe Connections Gas Side Main Line To Distributor	mm - "	12.7 - 1/2	15.9 - 5/8		
Pipe Connections Liquid Side Main Line To Distributor	mm - "	6.4 - 1/4	9.5 - 3/8		
Drain Port Connector Hose Inner Diameter	mm	16			
Height/Width/Depth	mm	550/780/290	1340/900/320		
Total Weight	kg	44	40	93	95
Maximum Run Current	A	6.55	9.02	10.43	3.72
Power Supply		1 phase 230 V 50 Hz			3 phase 400 V 50 Hz
Suggested Fused Supply	A	16			10