

- 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		100	100	125	125	140	
TWIN-SPLIT COMBINATIONS		4-WAY CASSETTE TWIN					
INDOOR UNIT 1	RAV-	SM564UTP-E	SM564UTP-E	SM804UTP-E	SM804UTP-E	SM804UTP-E	
INDOOR UNIT 2	RAV-	SM564UTP-E	SM564UTP-E	SM804UTP-E	SM804UTP-E	SM804UTP-E	
OUTDOOR UNIT	RAV-	SP1104AT-E	SP1104AT8-E	SP1404AT-E	SP1404AT8-E	SP1604AT8-E	
Cooling Capacity	kW	10.0 (2.6 - 12.0)	10.0 (2.6 - 12.0)	12.5 (2.6 - 14.0)		14.0 (2.6 - 16.0)	
Heating Capacity	kW	11.2 (2.4 - 13.0)	11.2 (2.4 - 15.6)	14.0 (2.4 - 16.5)	14.0 (2.4 - 18.0)	16.0 (2.4 - 19.0)	
UK Total Cooling/Sensible Cooling Capacity	kW	9.50/7.60	9.70/7.40	11.90/9.50	12.10/8.40	13.50/9.00	
UK Heating Capacity	kW	7.31		9.14		10.45	
Operating Range Cooling/Heating	°C	43 to -15/15 to -20	46 to -15/15 to -20	43 to -15/15 to -20	46 to -15/15 to -20		
Cooling	EER/SEER/ESEER	4.52/6.60/7.66	4.22/6.57/7.66	3.96/6.18/6.45	3.61/5.87/6.15	3.12/5.49/5.80	
	Seasonal Energy Consumption	kWh/a	530	532	-		
	Power Consumption/Energy Efficiency Class		2.21/A++	2.37/A++	3.16/A++	3.46/A+	4.49/A
Heating	COP/SCOP/ES COP	4.79/4.28/5.30	4.63/4.28/5.02	4.36/4.61/4.75	4.09/4.86/5.07	3.72/4.73/4.96	
	Seasonal Energy Consumption	kWh/a	3795			-	
	Power Consumption/Energy Efficiency Class		2.34/A+	2.42/A+	3.21/A++	3.42/A++	4.30/A++
<b>INDOOR UNIT</b>							
Standard Air Flow H/M/L	l/s	292/242/217		342/267/225			
Standard Air Flow H/M/L	m³/h	1050/870/780		1230/960/810			
Sound Pressure Level H/M/L	dB(A)	32/29/28		35/31/28			
Sound Power Level H/M/L	dB(A)	47/44/43		50/46/43			
Height/Width/Depth	mm	256/840/840					
Ceiling Panel Height/Width/Depth	mm	30/950/950					
Total Weight	kg	20					
Ceiling Panel Total Weight/Type	kg	4.2/RBC-U31PGP(W)-E					
Gas Side	mm - "	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)					
<b>OUTDOOR UNIT</b>							
Standard Air Flow	l/s	1683		1717			
Standard Air Flow	m³/h	6060		6180			
Sound Pressure Level Cooling/Heating	dB(A)	49/50		51/52	51/53		
Sound Power Level Cooling/Heating	dB(A)	66/67		68/69	68/70		
Refrigerant Base Charge/Chargeless To	kg/m	3.1/32					
Refrigerant Additional Charge Main Liquid Side	g/m	40					
Refrigerant Additional Charge Sub Liquid Side	g/m	20		40			
Minimum/Maximum Piping Length	m	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	15					
Max. Subtractive Separation Between Indoors	m	10					
Pipe Connections Gas Side Sub Branch Line To Indoor	mm - "	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			
Pipe Connections Branch-Kit (Sold Separately)		RBC-TWP101E					
Pipe Connections Gas Side Main Line To Distributor	mm - "	15.9 - 5/8					
Pipe Connections Liquid Side Main Line To Distributor	mm - "	9.5 - 3/8					
Drain Port Connector Hose Inner Diameter	mm	16					
Height/Width/Depth	mm	1340/900/320					
Total Weight	kg	93	95	93	95		
Maximum Run Current	A	10.43	3.72	15.76	5.42	6.66	
Power Supply		1 phase 230 V 50 Hz	3 phase 400 V 50 Hz	1 phase 230 V 50 Hz	3 phase 400 V 50 Hz		
Suggested Fused Supply	A	16	10	25	16		