

- 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



Triple-Split Super Digital Inverter

CODE		100	100	125	125	140	140	
TRIPLE-SPLIT COMBINATIONS		COMPACT CASSETTE TRIPLE					4-WAY CASSETTE TRIPLE	
INDOOR UNIT 1	RAV-	SM304MUT-E	SM304MUT-E	SM404MUT-E	SM404MUT-E	SM564MUT-E	SM564UTP-E	
INDOOR UNIT 2	RAV-	SM304MUT-E	SM304MUT-E	SM404MUT-E	SM404MUT-E	SM564MUT-E	SM564UTP-E	
INDOOR UNIT 3	RAV-	SM304MUT-E	SM304MUT-E	SM404MUT-E	SM404MUT-E	SM564MUT-E	SM564UTP-E	
OUTDOOR UNIT	RAV-	SP1104AT-E	SP1104AT8-E	SP1404AT-E	SP1404AT8-E	SP1604AT8-E	SP1604AT8-E	

Cooling Capacity	kW	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 - 14.0)		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	
UK Heating Capacity	kW	7.31		9.14		10.45	
Operating Range Cooling/Heating	°C	43 to -15/15 to -15		46 to -15/15 to -20		43 to -15/15 to -20	
Cooling	EER/SEER/ESEER	3.75/5.67/6.75		3.58/5.64/6.75		3.96/6.18/6.45	
	Seasonal Energy Consumption	618		621		-	
	Power Consumption/Energy Efficiency Class	2.67/A+		2.79/A+		3.16/A++	
Heating	COP/SCOP/ESCOP	4.19/3.90/4.79		4.36/4.61/4.75		4.09/4.86/5.07	
	Seasonal Energy Consumption	4169		-		-	
	Power Consumption/Energy Efficiency Class	2.67/A		3.21/A++		3.42/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		32/29/28	
Sound Power Level H/M/L	dBA	55/51/46		58/54/49		47/44/43	
Height/Width/Depth	mm	268/575/575		256/840/840		30/950/950	
Ceiling Panel Height/Width/Depth	mm	27/700/700		-		-	
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		-	
Liquid Side	mm - "	6.4 - 1/4		25/32		-	
Drain Port (Inner/Outer)	mm	-		3 core + earth		2 core + earth	
Power Cable From Outdoor To Header Indoor		-		-		-	
Power Cable Header Indoor To Follower Indoor		-		-		-	
Remote Controller (Standard Supplied)		-		-		RBC-AMT3ZE - (Wired 2-core non-polarity)	

OUTDOOR UNIT

Standard Air Flow	l/s	1683		1717		-	
Standard Air Flow	m³/h	6060		6180		-	
Sound Pressure Level Cooling/Heating	dBA	49/50		51/52		51/53	
Sound Power Level Cooling/Heating	dBA	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 - "	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	
Pipe Connections Branch-Kit (Included in System Price)		-		RBC-TRP100E		-	
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	6.66		
Power Supply		1 ph 230 V 50 Hz	3 ph 400 V 50 Hz	1 ph 230 V 50 Hz	3 ph 400 V 50 Hz		
Suggested Fused Supply	A	16	10	25	16		