

- 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 Super Digital Inverter

CODE		125	125	140	125	125	140	140
QUAD-SPLIT COMBINATIONS		COMPACT CASSETTE QUAD			SLIM DUCTED QUAD			DUCTED QUAD
INDOOR UNIT 1	RAV-	SM304MUT-E	SM304MUT-E	SM404MUT-E	SM304SDT-E	SM304SDT-E	SM404SDT-E	SM406BTP-E
INDOOR UNIT 2	RAV-	SM304MUT-E	SM304MUT-E	SM404MUT-E	SM304SDT-E	SM304SDT-E	SM404SDT-E	SM406BTP-E
INDOOR UNIT 3	RAV-	SM304MUT-E	SM304MUT-E	SM404MUT-E	SM304SDT-E	SM304SDT-E	SM404SDT-E	SM406BTP-E
INDOOR UNIT 4	RAV-	SM304MUT-E	SM304MUT-E	SM404MUT-E	SM304SDT-E	SM304SDT-E	SM404SDT-E	SM406BTP-E
OUTDOOR UNIT	RAV-	SP1404AT-E	SP1404AT8-E	SP1604AT8-E	SP1404AT-E	SP1404AT8-E	SP1604AT8-E	SP1604AT8-E
Cooling Capacity	kW	12.5 (2.6 - 14.0)		14.0 (2.6 - 16.0)	12.5 (2.6 - 14.0)		14.0 (2.6 - 16.0)	
Heating Capacity	kW	14.0 (2.4 - 16.5)	14.0 (2.4 - 18.0)	16.0 (2.4 - 19.0)	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	11.90/9.50		12.10/8.40	13.50/9.00		12.10/9.00	
UK Heating Capacity	kW	9.14		10.45	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	3.96/6.18/6.45		3.61/5.87/6.15	3.12/5.49/5.80		3.26/5.22/5.46	
	Power Consumption/Energy Efficiency Class	3.16/A++		3.46/A+	4.49/A		3.83/A	
Heating	COP/SCOP/ES COP	4.36/4.61/4.75		4.09/4.86/5.07	3.72/4.73/4.96		3.81/4.03/4.16	
	Power Consumption/Energy Efficiency Class	3.21/A++		3.42/A++	4.30/A++		3.67/A+	
INDOOR UNIT								
Standard Air Flow H/M/L	l/s	177/144/122		183/153/130	183/155/133		192/167/145	
Standard Air Flow H/M/L	m³/h	640/520/440		660/552/468	660/560/480		690/600/522	
External Static Pressure Standard/(Upper - Lower)	Pa	-		-	10/(50 - 10)		30/(120 - 30)	
Sound Pressure Level H/M/L	dBA	40/36/31		-	30/28/26		33/29/25	
Sound Pressure Level Under Inlet H/M/L	dBA	-		-	39/36/33		-	
Sound Power Level H/M/L	dBA	55/51/46		-	45/43/41		48/44/40	
Sound Power Level Under Inlet H/M/L	dBA	-		-	54/51/48		-	
Height/Width/Depth	mm	268/575/575		-	210/845/645		275/700/750	
Ceiling Panel Height/Width/Depth	mm	27/700/700		-	-		-	
Total Weight	kg	16		17	22		23	
Ceiling Panel Total Weight/Type	kg	3/RBC-UM11PG(W)-E						
Gas Side	mm - "	9.5 - 3/8		12.7 - 1/2	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	1717						
Standard Air Flow	m³/h	6180						
Sound Pressure Level Cooling/Heating	dBA	51/52		51/53	51/52		51/53	
Sound Power Level Cooling/Heating	dBA	68/69		68/70	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	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						
Maxi. Distance From Second Distributor To Indoors	m	10						
Max. Subtractive Separation Between Indoors	m	5						
Pipe Connections Gas Side Sub Branch Line To Indoor	mm - "	9.5 - 3/8		12.7 - 1/2	9.5 - 3/8		12.7 - 1/2	
Pipe Connections Liquid Side Sub Branch Line To Indoor	mm - "	6.4 - 1/4						
Gas Side Sub Branch Line To Second Distributor	mm - "	12.7 - 1/2						
Liquid Side Sub Branch Line To Second Distributor	mm - "	6.4 - 1/4						
Pipe Connections Branch-Kit (Sold Separately)		RBC-DTWP101E						
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	15.76		6.66	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	25		16	25		16	