

- 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	140
QUAD-SPLIT COMBINATIONS		HIGH-WALL QUAD			CEILING QUAD
INDOOR UNIT 1	RAV-	SM307KRTP-E	SM307KRTP-E	SM407KRTP-E	SM407CTP-E
INDOOR UNIT 2	RAV-	SM307KRTP-E	SM307KRTP-E	SM407KRTP-E	SM407CTP-E
INDOOR UNIT 3	RAV-	SM307KRTP-E	SM307KRTP-E	SM407KRTP-E	SM407CTP-E
INDOOR UNIT 4	RAV-	SM307KRTP-E	SM307KRTP-E	SM407KRTP-E	SM407CTP-E
OUTDOOR UNIT	RAV-	SP1404AT-E	SP1404AT8-E	SP1604AT8-E	SP1604AT8-E
Cooling Capacity	kW	12.3 (2.6 - 13.5)		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)	16.0 (2.4 - 19.0)
UK Total Cooling/Sensible Cooling Capacity	kW	11.90/8.70		13.30/9.30	
UK Heating Capacity	kW	9.14		10.45	
Operating Range Cooling/Heating	°C	43 to -15/15 to -20		46 to -15/15 to -20	
Cooling	EER/SEER/ESEER	3.17/4.95/5.18		3.08/4.95/5.18	
	Power Consumption/Energy Efficiency Class	3.88/B		4.00/B	
Heating	COP/SCOP/ESCOP	3.66/4.00/4.13		3.28/3.64/3.76	
	Power Consumption/Energy Efficiency Class	3.83/A		4.88/A	

INDOOR UNIT

Standard Air Flow H/M/L	l/s	143/115/83		191/145/83	
Standard Air Flow H/M/L	m ³ /h	516/414/300		690/522/300	
Sound Pressure Level H/M/L	dBA	41/37/31		45/40/30	
Sound Power Level H/M/L	dBA	56/52/46		60/55/45	
Height/Width/Depth	mm	275/790/217			235/950/690
Total Weight	kg	10			
Gas Side	mm - "	9.5 - 3/8		12.7 - 1/2	
Liquid Side	mm - "	6.4 - 1/4			
Drain Port (Inner/Outer)	mm	14/16			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)		WH-L17SE - (Infra-Red)			RBC-AMT32E

OUTDOOR UNIT

Standard Air Flow	l/s	1717			
Standard Air Flow	m ³ /h	6180			
Sound Pressure Level Cooling/Heating	dBA	51/52		51/53	
Sound Power Level Cooling/Heating	dBA	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	
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	
Maximum Run Current	A	15.76		6.66	
Power Supply		1 phase 230 V 50 Hz		3 phase 400 V 50 Hz	
Suggested Fused Supply	A	25		16	