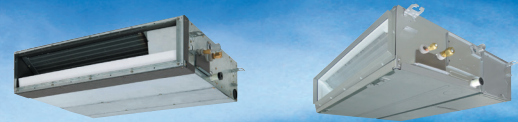


- 1 & 3 phase outdoor unit
- Group control
- Piping lengths up to 75 m
- Distance between indoor units up to 15 m
- Flexible and easy to install



Triple-Split Super Digital Inverter

CODE		100	100	125	125	140	140	
TRIPLE-SPLIT COMBINATIONS		SLIM DUCTED TRIPLE					DUCTED TRIPLE	
INDOOR UNIT 1	RAV-	SM304SDT-E	SM304SDT-E	SM404SDT-E	SM404SDT-E	SM564SDT-E	SM566BTP-E	
INDOOR UNIT 2	RAV-	SM304SDT-E	SM304SDT-E	SM404SDT-E	SM404SDT-E	SM564SDT-E	SM566BTP-E	
INDOOR UNIT 3	RAV-	SM304SDT-E	SM304SDT-E	SM404SDT-E	SM404SDT-E	SM564SDT-E	SM566BTP-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	12.10/9.00		13.50/10.10	
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	3.61/5.60/6.83	3.58/5.55/6.73	3.26/5.22/5.46	3.24/5.09/5.32	2.81/4.95/5.22	3.01/4.97/5.22
	Seasonal Energy Consumption	kWh/a	625	631	-		
	Power Consumption/Energy Efficiency Class		2.77/A+	2.79/A	3.83/A	3.86/B	4.99/B
Heating	COP/SCOP/ESCOP	4.19/3.84/4.69	4.19/3.84/4.69	3.81/4.03/4.16	3.81/4.48/4.67	3.48/4.43/4.65	3.48/4.35/4.56
	Seasonal Energy Consumption	kWh/a	4234		-		
	Power Consumption/Energy Efficiency Class		2.67/A		3.67/A+		4.60/A+

INDOOR UNIT

Standard Air Flow H/M/L	l/s	191/155/133	183/155/133	192/167/145	217/188/162	583/458/350	
Standard Air Flow H/M/L	m³/h	690/560/480	660/560/480	690/600/522	780/678/582	2100/1650/1260	
External Static Pressure Standard/(Upper - Lower)	Pa	10/(50 - 10)				30/(120 - 30)	
Sound Pressure Level H/M/L	dBA	30/28/26				33/31/28	40/36/33
Sound Pressure Level Under Inlet H/M/L	dBA	39/36/33				45/40/36	-
Sound Power Level H/M/L	dBA	45/43/41				48/46/43	55/51/48
Sound Power Level Under Inlet H/M/L	dBA	54/51/48				60/55/51	-
Height/Width/Depth	mm	210/845/645				275/700/750	
Total Weight	kg	22				23	
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	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