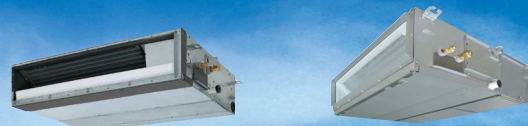


- 1 & 3 phase outdoor unit
- Group control
- Piping lengths up to 70 m
- Distance between indoor units up to 15 m
- Flexible and easy to install



Triple-Split Digital Inverter

CODE		100	125	140	140	200	250
TRIPLE-SPLIT COMBINATIONS		SLIM DUCTED TRIPLE			DUCTED TRIPLE		
INDOOR UNIT 1	RAV-	SM304SDT-E	SM404SDT-E	SM564SDT-E	SM566BTP-E	SM806BTP-E	SM806BTP-E
INDOOR UNIT 2	RAV-	SM304SDT-E	SM404SDT-E	SM564SDT-E	SM566BTP-E	SM806BTP-E	SM806BTP-E
INDOOR UNIT 3	RAV-	SM304SDT-E	SM404SDT-E	SM564SDT-E	SM566BTP-E	SM806BTP-E	SM806BTP-E
OUTDOOR UNIT	RAV-	SM1104ATP-E	SM1404ATP-E	SM1603AT-E	SM1603AT-E	SM2244AT8-E	SM2804AT8-E
Cooling Capacity	kW	10.0 (3.0 - 11.2)	12.1 (3.0 - 13.2)	14.0 (3.0 - 16.0)		20.0 (9.8 - 22.4)	23.0 (9.8 - 27.0)
Heating Capacity	kW	11.2 (3.0 - 12.5)	12.8 (3.0 - 16.0)	16.0 (3.0 - 18.0)		22.4 (9.8 - 25.0)	27.0 (9.8 - 31.5)
UK Total Cooling/Sensible Cooling Capacity	kW	9.50/7.70	11.50/8.90	13.30/9.30		19.30/13.50	22.20/15.00
UK Heating Capacity	kW	8.01	9.16	10.45		14.63	17.63
Operating Range Cooling/Heating	°C	46 to -15/15 to -15		43 to -15/15 to -15		46 to -15/15 to -20	
Cooling	EER/SEER/ESEER	3.14/5.09/6.10	2.74/5.53/5.88	2.81/4.64/4.87	2.73/4.78/5.03	2.81/4.76/5.00	2.41/4.85/5.15
	Seasonal Energy Consumption	688					
	Power Consumption/Energy Efficiency Class	3.18/B	4.42/A	4.99/B	5.13/B	7.12/B	9.55/B
Heating	COP/SCOP/ESCOPE	3.75/4.16/5.37	3.61/4.42/4.58	3.41/3.86/4.00		3.50/4.54/4.76	3.41/4.31/4.52
	Seasonal Energy Consumption	2558					
	Power Consumption/Energy Efficiency Class	2.99/A+	3.55/A+	4.69/A		6.40/A+	7.92/A+

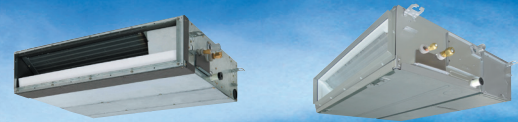
INDOOR UNIT

Standard Air Flow H/M/L	l/s	183/155/133	192/167/145		222/175/133	333/258/200	
Standard Air Flow H/M/L	m³/h	660/560/480	690/600/522		798/630/480	1200/930/720	
External Static Pressure Standard/(Upper - Lower)	Pa	10/(50 - 10)		4/(50 - 6)	30/(120 - 30)		
Sound Pressure Level H/M/L	dBA	30/28/26		33/31/28	33/29/25	34/30/26	
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	48/44/40	49/45/41	
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	275/1000/750	
Total Weight	kg	22			23	30	
Gas Side	mm - "	9.5 - 3/8	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)					

OUTDOOR UNIT

Standard Air Flow	l/s	1133	1167	1717	2222	2500	
Standard Air Flow	m³/h	4080	4200	6180	8000	9000	
Sound Pressure Level Cooling/Heating	dBA	53/54	54/55	51/53	56/57	57/58	
Sound Power Level Cooling/Heating	dBA	70/71		68/70	72/74	74/75	
Refrigerant Base Charge/Chargeless To	kg/m	2.8/32		3.1/32	5.9/32		
Refrigerant Additional Charge Main Liquid Side	g/m	40				80	
Refrigerant Additional Charge Sub Liquid Side	g/m	20	40				
Minimum/Maximum Piping Length	m	5/50			7.5/70		
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				20	
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	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	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			28.6 - 1-1/8		
Pipe Connections Liquid Side Main Line To Distributor	mm - "	9.5 - 3/8			12.7 - 1/2		
Drain Port Connector Hose Inner Diameter	mm	16					
Height/Width/Depth	mm	890/900/320		1340/900/320		1540/900/320	
Total Weight	kg	68		99		134	
Maximum Run Current	A	15.14	22.78	21.70	13.33	15.83	
Power Supply		1 phase 230 V 50 Hz			3 phase 400 V 50 Hz		
Suggested Fused Supply	A	20	32		16	20	

- 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	4.65/B
Heating	COP/SCOP/ES COP	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		