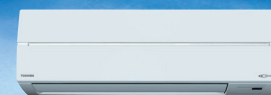


- 1 & 3 phase outdoor unit
- Group control
- Piping lengths up to 75 m
- Distance between indoor units up to 15 m
- Flexible and easy to install



Triple-Split Super Digital Inverter

CODE		100	100	125	125	140
TRIPLE-SPLIT COMBINATIONS		HIGH-WALL TRIPLE				
INDOOR UNIT 1	RAV-	SM307KRTP-E	SM307KRTP-E	SM407KRTP-E	SM407KRTP-E	SM566KRT-E
INDOOR UNIT 2	RAV-	SM307KRTP-E	SM307KRTP-E	SM407KRTP-E	SM407KRTP-E	SM566KRT-E
INDOOR UNIT 3	RAV-	SM307KRTP-E	SM307KRTP-E	SM407KRTP-E	SM407KRTP-E	SM566KRT-E
OUTDOOR UNIT	RAV-	SP1104AT-E	SP1104AT8-E	SP1404AT-E	SP1404AT8-E	SP1604AT8-E

Cooling Capacity	kW	10.0 (2.6 - 12.0)		12.3 (2.6 - 13.5)		14.0 (2.6 - 16.0)
Heating Capacity	kW	11.2 (2.4 - 13.0)	11.2 (2.4 - 15.6)	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	11.90/8.70		13.30/9.30
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	3.61/5.60/6.72		3.42/5.51/6.62		3.17/4.95/5.18
	Seasonal Energy Consumption	kWh/a		625		635
	Power Consumption/Energy Efficiency Class	2.77/A+		2.92/A		3.88/B
Heating	COP/SCOP/ESCOP	4.00/3.87/4.66		3.93/3.87/5.27		3.66/4.00/4.13
	Seasonal Energy Consumption	kWh/a		3903		-
	Power Consumption/Energy Efficiency Class	2.80/A		3.83/A		4.88/A

INDOOR UNIT

Standard Air Flow H/M/L	l/s	143/115/83		191/145/83		143/115/83
Standard Air Flow H/M/L	m³/h	516/414/300		690/522/300		516/414/300
Sound Pressure Level H/M/L	dB(A)	41/37/31		45/40/30		41/37/31
Sound Power Level H/M/L	dB(A)	56/52/46		60/55/45		60/55/47
Height/Width/Depth	mm	275/790/217				320/1050/228
Total Weight	kg	10				12
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				
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)				WH-L11SE - (Infra-Red)

OUTDOOR UNIT

Standard Air Flow	l/s	1683		1717		
Standard Air Flow	m³/h	6060		6180		
Sound Pressure Level Cooling/Heating	dB(A)	49/50		51/52		51/53
Sound Power Level Cooling/Heating	dB(A)	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 phase 230 V 50 Hz	3 phase 400 V 50 Hz	1 phase 230 V 50 Hz	3 phase 400 V 50 Hz	
Suggested Fused Supply	A	16	10	25	16	