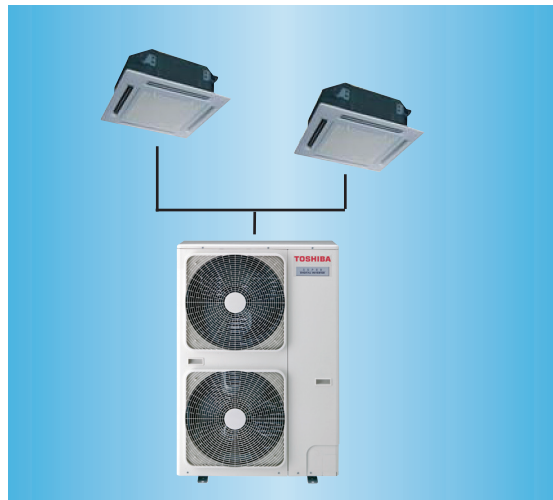


Digital Inverter Twin-Split Systems

- Allows connection of two indoor units (same type and capacity) to one outdoor unit
- Indoor units are in the same room, operate simultaneously and have a single controller
- Twin-operation is possible with all light-commercial indoor units (except XT)
- Precise capacity control at all conditions
- Ideal for larger shops and open-plan offices
- User-friendly controls
- Performance tuning for optimised comfort
- Remote control is required (RBC-AMT32-E)*
- **Ideal for R22 replacement**



* See accessory page for price

Outdoor unit	RAV	SM1103AT-E	SM1403AT-E	SM1603AT-E	SM1103AT-E	SM1103AT-E	SM1403AT-E	SM1603AT-E
Indoor unit	RAV	SM564UT-E	SM804UT-E	SM804UT-E	SM562MUT-E	SM562CT-E	SM802CT-E	SM802CT-E
Cooling capacity range	kW	10.0 (3-11.2)	12.5 (3-13.2)	14.0 (3.0-16.0)	10.0 (3-11.2)	10 (3-11.2)	12.3 (3-13.2)	14.0 (3.0-16.0)
Heating capacity range	kW	11.2 (3-13)	14 (3-16)	16.0 (3.0-18.0)	11.2 (3-12.5)	11.2 (3-12.5)	14 (3-16)	16.0 (3.0-18.0)
Power input, cooling/heating	kW	3.52/3.14	4.09/4.0	4.49/4.43	3.51/3.20	3.51/3.20	4.52/4.14	4.99/4.69
EER, cooling/COP, heating	W/W	3.22/3.62	3.06/3.50	3.12/3.61	2.85/3.50	2.85/3.50	2.72/3.38	2.81/3.41
Annual power consumption, cooling	kWh	1760	2045	2245	1755	1755	2260	2495
Energy label, cooling/heating	A/A	B/B	B/A	C/B	C/B	D/C	C/B	C/B
UK conditions - cooling capacity	kW	10.87	12.81	15.33	10.87	10.87	12.81	15.33
UK conditions - sensible cooling capacity	kW	6.67	8.35	11.10	6.67	6.67	8.35	11.10
UK conditions - heating capacity	kW	9.68	11.92	13.64	9.68	9.68	11.92	13.64

Outdoor unit	RAV	SM1103AT-E	SM1403AT-E	SM1603AT-E	SM1103AT-E	SM1103AT-E	SM1403AT-E	SM1603AT-E
Indoor unit	RAV	SM562BT-E	SM802BT-E	SM802BT-E	SM564SDT-E	SM562KRT-E	SM802KRT-E	SM802KRT-E
Cooling capacity range	kW	10 (3-11.2)	12.5 (3-13.2)	14.0 (3.0-15.0)	10 (3-11.2)	10 (3-11.2)	12.0 (3-13)	14.0 (3.0-16.0)
Heating capacity range	kW	11.2 (3-12.5)	14 (3-16)	16.0 (3.0-18.0)	11.2 (3-12.5)	11.2 (3-12.5)	14 (3-16)	16.0 (3.0-18.0)
Power input, cooling/heating	kW	3.56/3.14	4.42/4.03	5.12/4.69	3.48/3.14	3.48/3.14	4.52/4.24	5.10/4.98
EER, cooling/COP, heating	W/W	2.81/3.57	2.83/3.47	2.73/3.41	2.87/3.57	2.87/3.57	2.65/3.30	2.75/3.21
Annual power consumption, cooling	kWh	1780	2210	2560	1740	1740	2260	2550
Energy label, cooling/heating	C/B	C/B	D/B	B/B	C/B	D/C	D/B	D/B
UK conditions - cooling capacity	kW	10.87	12.81	15.33	10.87	10.87	12.81	15.33
UK conditions - sensible cooling capacity	kW	6.67	8.35	11.10	6.67	6.67	8.35	11.10
UK conditions - heating capacity	kW	9.68	11.92	13.64	9.68	9.68	11.92	13.64

Outdoor unit RAV		SM1103AT-E	SM1403AT-E	SM1603AT-E
Air flow	l/s (m³/h)	1250 (4500)	1250 (4500)	1717 (6180)
Sound pressure level, cooling/heating*	dB(A)	53/54	53/54	51/53
Sound power level, cooling/heating	dB(A)	70/71	70/71	68/70
Dimensions, height x width x depth	mm	795 x 900 x 320	795 x 900 x 320	1340 x 900 x 320
Weight	kg	77	77	99
Operating range, cooling/heating	°C	-15 to 43/-15 to 15	-15 to 43/-15 to 15	-15 to 43/-15 to 15
Pipe connections, gas - liquid	in	5/8 - 3/8	5/8 - 3/8	5/8 - 3/8
Pipe length, maximum/pre-charged	m	50/30	50/30	50/30
Additional R410A charge	g/m	40	40	40
Maximum height difference, above/below	m	30/30	30/30	30/30
Max. operating current, cooling	A	15.0	17.6	23.9
Suggested fuse size	A	20	20	25
Power supply (to outdoor unit)	V-ph-Hz	220/240-1-50	220/240-1-50	220/240-1-50
Interconnecting cables		3 + E	3 + E	3 + E