



R-410A HEAT PUMPS

DIGITAL/SUPER DIGITAL  
INVERTER

NEW DESIGN CEILING PANEL

Uniform air distribution

Light and easy to install

Three different setting  
modes

## New four-way cassette

### Features

This new four-way cassette is unobtrusive and flexible and can easily blend in with any room interior.

Thanks to the new ceiling panel design, it enables uniform air distribution, providing total comfort. This system is ideal for small commercial applications.

**An A-class cassette throughout.**

### Key features

**Two louvre shape options:** straight flow louvre and wide flow louvre; optimum air distribution.

**Light-weight unit,** for easy and quick installation.

**Simple maintenance,** thanks to the self-cleaning function and the Ag-ion tip for anti-mould in drain cap.

**Individual setting of louvre position:** three different Swing modes: standard, diagonally opposite, turn-around.

### Super Digital Inverter (series 4) – Technical specifications **heat pump**

Outdoor unit		RAV-SP1104AT-E	RAV-SP1404AT-E
Indoor unit (cassette)		RAV-SM1104UT-E	RAV-SM1404UT-E
Cooling capacity	kW	10	12.5
EER	W/W	4.52	3.96
Energy efficiency class, cooling		A	A
Heating capacity	kW	11.2	14.0
COP	W/W	4.79	4.36
Energy efficiency class, heating		A	A

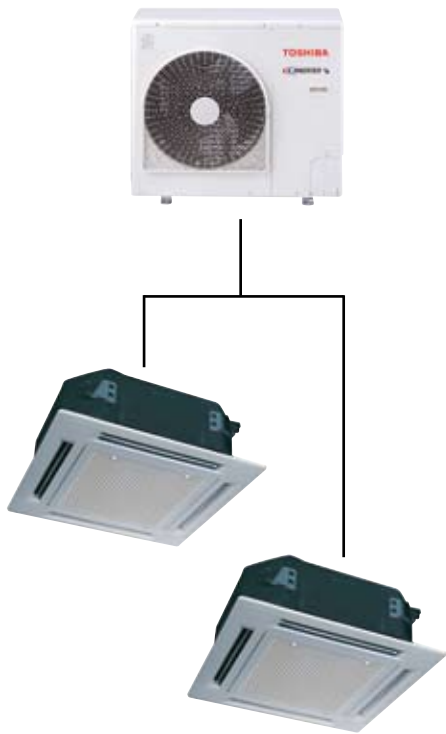
### Super Digital Inverter (series 2) – Technical specifications **heat pump**

Outdoor unit		RAV-SP562AT-E	RAV-SP802AT-E
Indoor unit (cassette)		RAV-SM564UT-E	RAV-SM804UT-E
Cooling capacity	kW	5.3	7.1
EER	W/W	3.46	3.68
Energy efficiency class, cooling		A	A
Heating capacity	kW	5.6	8
COP	W/W	4.67	3.94
Energy efficiency class, heating		A	A

### Digital Inverter (series 3) – Technical specifications **heat pump**

Outdoor unit		RAV-SM563AT-E	RAV-SM803AT-E	RAV-SM1103AT-E	RAV-SM1403AT-E
Indoor unit (cassette)		RAV-SM564UT-E	RAV-SM804UT-E	RAV-SM1104UT-E	RAV-SM1404UT-E
Cooling capacity	kW	5.3	6.7	10	12
EER	W/W	3.21	3.21	3.22	3.21
Energy efficiency class, cooling		A	A	A	A
Heating capacity	kW	5.6	8	11.2	14
COP	W/W	3.89	3.62	3.82	3.68
Energy efficiency class, heating		A	A	A	A

**R-410A TWIN-SPLIT**  
**DIGITAL/SUPER DIGITAL**  
**INVERTER**



## Twin-Split SDI/DI

### Features

The twin-split system connects two indoor units of the same type and capacity to one outdoor unit in order to ensure more air distribution in a large zone.

One of the units is designated the master unit and it measures the temperature for both indoor units.

These should be installed in the same room, operate simultaneously and share a single controller.

### Key features

**Twin operation is possible** with all light commercial indoor units.

**Precise capacity control** at all conditions.

**Ideal for large shops, open-plan offices** and other similar applications.

**User-friendly controls.**

**Compact outdoor unit** for easy installation.

**Twinning requires a connection kit** that includes an electromagnetic noise suppressor and pipe joint.

### Super Digital Inverter (series 4) – Technical specifications heat pump - twin system

Outdoor unit	RAV-	SP1104AT-E	SP1404AT-E	SP1104AT-E	SP1104AT-E	SP1404AT-E	SP1104AT-E	SP1404AT-E	SP1104AT-E	SP1404AT-E
Indoor unit	RAV-	SM564UT-E	SM804UT-E	SM562MUT-E	SM562BT-E	SM802BT-E	SM562CT-E	SM802CT-E	SM562KRT-E	SM802KRT-E
	Indoor unit model	4-way cassette		Compact 4-way cassette	Ducted		Ceiling		High-wall	
Cooling capacity	kW	10	12,5	10	10	12,5	10	12,5	10	12,3
Cooling capacity (min. – max.)	kW	2,6 – 12,0	2,6 – 14,0	2,6 – 12,0	2,6 – 12,0	2,6 – 14,0	2,6 – 12,0	2,6 – 14,0	2,6 – 12,0	2,6 – 13,5
Power input, cooling	kW	2,21	3,16	2,67	2,94	3,83	2,67	3,73	2,77	3,88
EER	W/W	4,52	3,96	3,75	3,4	3,26	3,75	3,35	3,61	3,17
Energy efficiency class, cooling		A	-	A	A	-	A	-	A	-
Annual energy consumption	kWh	1105	-	1580	1470	-	1335	-	1385	-
Heating capacity	kW	11,2	14	11,2	11,2	14	11,2	14	11,2	14
Heating range (min. – max.)	kW	2,4 – 13,0	2,4 – 16,5	2,4 – 13,0	2,4 – 13,0	2,4 – 16,5	2,4 – 13,0	2,4 – 16,5	2,4 – 13,0	2,4 – 16,5
Power input, heating	kW	2,34	3,21	2,67	2,77	3,41	2,62	3,65	2,8	3,83
COP	W/W	4,79	4,36	4,19	4,04	4,11	4,27	3,84	4	3,66
Energy efficiency class, heating		A	-	A	A	-	A	-	A	-

### Digital Inverter (series 3) – Technical specifications heat pump - twin system

Outdoor unit		SM1103AT-E	SM1403AT-E	SM1103AT-E	SM1103AT-E	SM1403AT-E	SM1103AT-E	SM1403AT-E	SM1103AT-E	SM1403AT-E
Indoor unit		SM564UT-E	SM804UT-E	SM562MUT-E	SM562BT-E	SM802BT-E	SM562CT-E	SM802CT-E	SM562KRT-E	SM802KRT-E
	Indoor unit model	4-way cassette		Compact 4-way cassette	Ducted		Ceiling		High-wall	
Cooling capacity	kW	10	12	10	10	12,5	10	12,3	10	12
Cooling capacity (min. – max.)	kW	3,0 – 11,2	3,0 – 13,2	3,0-11,2	3,0 – 11,2	3,0 – 13,2	3,0 – 11,2	3,0 – 13,2	3,0 – 11,2	3,0 – 13,0
Power input, cooling	kW	3,11	3,74	3,52	3,56	4,42	3,51	4,52	3,48	4,52
EER	W/W	3,22	3,21	2,843	2,81	2,83	2,85	2,72	2,87	2,65
Energy efficiency class, cooling		A	A	C	C	-	C	-	C	D
Annual energy consumption	kWh	1555	1870	1760	1780	-	1755	-	1740	2260
Heating capacity	kW	11,2	14	11,2	11,2	14	11,2	14	11,2	14
Heating range (min. – max.)	kW	3,0 – 13,0	3,0 – 16,0	3,0-13,0	3,0 – 12,5	3,0 – 16,0	3,0 – 12,5	3,0 – 16,0	3,0 – 12,5	3,0 – 16,0
Power input, heating	kW	2,93	3,8	3,14	3,14	4,03	3,2	4,14	3,14	4,24
COP	W/W	3,82	3,68	3,57	3,57	3,47	3,5	3,38	3,57	3,3
Energy efficiency class, heating		A	A	B	B	-	B	-	B	C