

R-410A HEAT PUMPS

DIGITAL/SUPER DIGITAL
INVERTER

STYLISH DESIGN

Zeolite Plus filter

Bio Enzyme filter

Sasa filter
(virus deactivation)Gingko filter
(allergy relieving)

High-wall SDI/DI

Features

With its attractive and slim-line design, this high-wall is suitable for offices, restaurants and other applications where elegance is required.

The filtration system further improves the indoor air quality benefits of this high-wall unit.

Key features

With its slim design, this compact and stylish unit blends with any room setting.

Enhanced filtration system: Zeolite Plus + Sasa filter to deodorise, Bio-Enzyme filter + Gingko filter to purify and new antioxidant Vitamin C filter.

Auto louvre mode allows optimum air distribution throughout.

Wireless controller included.

TCC Link remote control (optional).

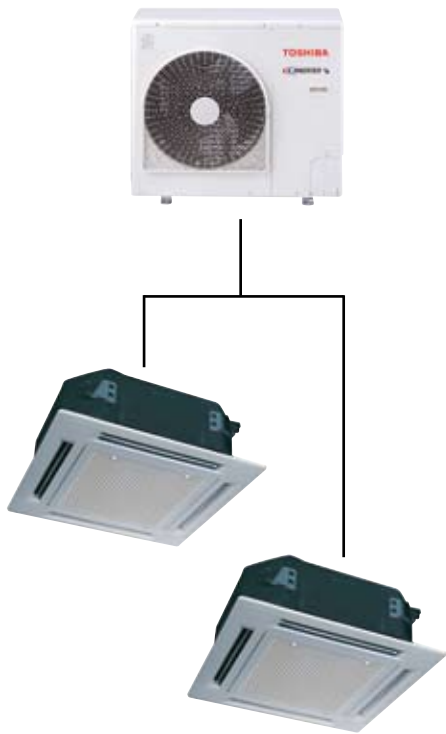
Super Digital Inverter (series 2) – Technical specifications **heat pump**

Outdoor unit		RAV-SP562AT-E	RAV-SP802AT-E
Indoor unit (high-wall)		RAV-SM562KRT-E	RAV-SM-802KRT-E
Cooling capacity	kW	5.0	6.9
EER	W/W	3.60	2.88
Energy efficiency class, cooling		A	C
Heating capacity	kW	5.6	8.0
Heating range (min. – max.)	kW	2.2 to 7.0	2.2 to 9.5
COP	W/W	3.61	3.33
Energy efficiency class, heating		A	C

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

Outdoor unit		RAV-SM563AT-E	RAV-SM803AT-E
Indoor unit (high-wall)		RAV-SM562KRT-E	RAV-SM802KRT-E
Cooling capacity	kW	5.0	7.0
EER	W/W	2.93	2.46
Energy efficiency class, cooling		C	E
Heating capacity	kW	5.6	8.0
Heating range (min. – max.)	kW	1.5 to 6.3	1.5 to 9.0
COP	W/W	3.29	3.00
Energy efficiency class, heating		C	D

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