

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).

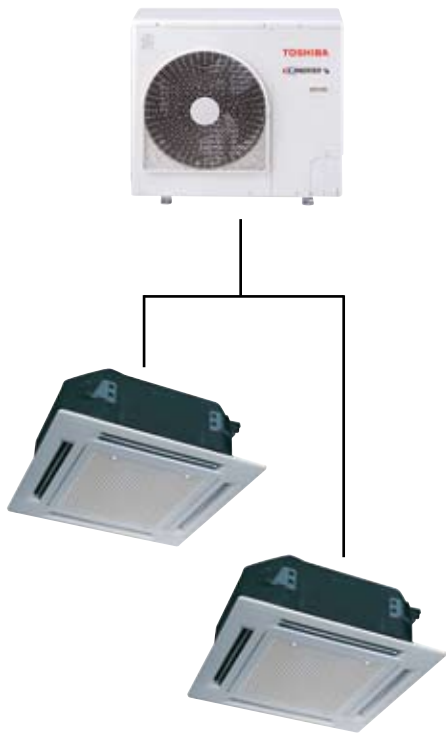
Super Digital Inverter (series 2) – Technical specifications **heat pump**

| 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 |