

2 HP



Specification		4-way cassette	Under-ceiling	Concealed duct
Model name	Indoor unit	RAV-SE561UP	RAV-SE561CP	RAV-SE561BP
	Outdoor unit	RAV-TE561AP		
	Panel	RBC-U31PGXP(W)-IN	-	-
Power supply (to outdoor unit)	1 Phase 50 Hz 220-240V			
Cooling capacity	Rated (kW)	5.5	5.3	5.3
	Range (kW)	(1.2 - 5.6)	(1.2 - 5.6)	(1.2 - 5.6)
Power consumption	Rated (kW)	1.54	1.54	1.72
	Rated	4.95	3.44	3.08
Air flow	m ³ /s	Indoor unit	0.30/0.24/0.22	0.25/0.20/0.15
		Outdoor unit	0.64	
	CFM	Indoor unit	620/512/460	530/420/320
		Outdoor unit	1350	
Sound pressure	(dB(A))	Indoor unit	32/29/28	37/35/28
		Outdoor unit	52	
Dimension without panel (HxWxD)	(cm)	Indoor unit	27 x 84 x 84	24 x 95 x 69
		Outdoor unit	55 x 78 x 29	
Dimension panel (HxWxD)	(cm)	Indoor unit	3 x 95 x 95	-
		Outdoor unit	-	
Weight	(kg)	Indoor unit	20	23
		Outdoor unit	32	
Pipe length	(m)	Chargeless	15	
		Minimum pipe length	2	
		Maximum pipe length	25	
		Maximum pipe height	10	
Operating range	(°C)	15-46		

3 HP



Specification		4-way cassette	Under-ceiling	Concealed duct
Model name	Indoor unit	RAV-SE801UP	RAV-SE801CP	RAV-SE801BP
	Outdoor unit	RAV-TE801AP		
	Panel	RBC-U31PGXP(W)-IN	-	-
Power supply (to outdoor unit)	1 Phase 50 Hz 220-240V			
Cooling capacity	Rated (kW)	6.4	6.6	6.3
	Range (kW)	(1.2 - 7.1)	(1.2 - 7.1)	(1.2 - 7.1)
Power consumption	Rated (kW)	1.89	2.00	1.93
	Rated	4.7	3.30	3.26
Air flow	m ³ /s	Indoor unit	0.34/0.26/0.22	0.49/0.42/0.33
		Outdoor unit	0.64	
	CFM	Indoor unit	720/560/470	1030/890/690
		Outdoor unit	1350	
Sound pressure	(dB(A))	Indoor unit	35/31/28	50/46/39
		Outdoor unit	52	
Dimension without panel (HxWxD)	(cm)	Indoor unit	27 x 84 x 84	24 x 127 x 69
	(m)	Indoor unit	0.27 x 0.84 x 0.84	0.24 x 1.27 x 0.69
	(cm)	Outdoor unit	55 x 78 x 29	
Dimension panel (HxWxD)	(cm)	Indoor unit	3 x 95 x 95	-
		Outdoor unit	-	
Weight	(kg)	Indoor unit	20	29
		Outdoor unit	32	
Pipe length	(m)	Chargeless	15	
		Minimum pipe length	2	
		Maximum pipe length	25	
		Maximum pipe height	10	
Operating range	(°C)	15-46		

*Rated Cooling Conditions : Indoor 27°C DB/ 19°C WB, Outdoor 35°C DB.

4 HP

Specification		4-way cassette	Under-ceiling	Concealed duct
Model name	Indoor unit	RAV-SE1001UP	RAV-SE1001CP	RAV-SE1001BP
	Outdoor unit	RAV-TE1001A8		
	Panel	RBC-U31PGX (W) - IN	-	-
Power supply (to outdoor unit)	3 Phase 50 Hz 380-415V			
Cooling capacity	Rated (kW)	10.5	10	10.6
	Range (kW)	(4.0 - 11.2)	(4.0 - 11.2)	(4.0 - 11.0)
Power consumption	Rated (kW)	3.18	3.11	3.40
	Rated	3.30	3.23	3.12
Air flow	m ³ /s	Indoor unit	0.50/0.43/0.34	0.39/0.28/0.21
		Outdoor unit	1.32	
	CFM	Indoor unit	1059/910/720	825/593/445
		Outdoor unit	2795	
Sound pressure	(dB(A))	Indoor unit	47/44/39	50/46/39
		Outdoor unit	44/42/39	
Dimension without panel (HxWxD)	(cm)	Indoor unit	26 x 84 x 84	24 x 127 x 69
	(m)	Indoor unit	0.26 x 0.84 x 0.84	0.24 x 1.27 x 0.69
	(cm)	Outdoor unit	89 x 90 x 32	
Dimension panel (HxWxD)	(cm)	Indoor unit	3 x 95 x 95	-
		Outdoor unit	-	
Weight	(kg)	Indoor unit	20	30
		Outdoor unit	48	
Pipe length	(m)	Chargeless	15	
		Minimum pipe length	5	
		Maximum pipe length	30	
		Maximum pipe height	20	
Operating range	(°C)	15-46		

5 HP

Specification		4-way cassette	Under-ceiling	Concealed duct
Model name	Indoor unit	RAV-SE1251UP	RAV-SE1251CP	RAV-SE1251BP
	Outdoor unit	RAV-TE1251A8		
	Panel	RBC-U31PGX(W)-IN	-	-
Power supply (to outdoor unit)	3 Phase 50 Hz 380-415V			
Cooling capacity	Rated (kW)	12.7	12.0	12.6
	Range (kW)	(4.0 - 12.5)	(4.0 - 12.5)	(4.0 - 13.0)
Power consumption	Rated (kW)	4.58	4.40	4.2
	Rated	2.77	2.73	3.00
Air flow	m ³ /s	Indoor unit	0.52/0.43/0.34	0.51/0.37/0.28
		Outdoor unit	1.32	
	CFM	Indoor unit	1100/910/720	1080/783/593
		Outdoor unit	2795	
Sound pressure	(dB(A))	Indoor unit	48/44/39	51/47/40
		Outdoor unit	60	
Dimension without panel (HxWxD)	(cm)	Indoor unit	26 x 84 x 84	24 x 159 x 69
	(m)	Indoor unit	0.26 x 0.84 x 0.84	0.24 x 1.59 x 0.69
	(cm)	Outdoor unit	89 x 90 x 32	
Dimension panel (HxWxD)	(cm)	Indoor unit	3 x 95 x 95	-
		Outdoor unit	-	
Weight	(kg)	Indoor unit	20	35
		Outdoor unit	48	
Pipe length	(m)	Chargeless	15	
		Minimum pipe length	5	
		Maximum pipe length	30	
		Maximum pipe height	20	
Operating range	(°C)	15-46		



For more details, please contact our sales office:

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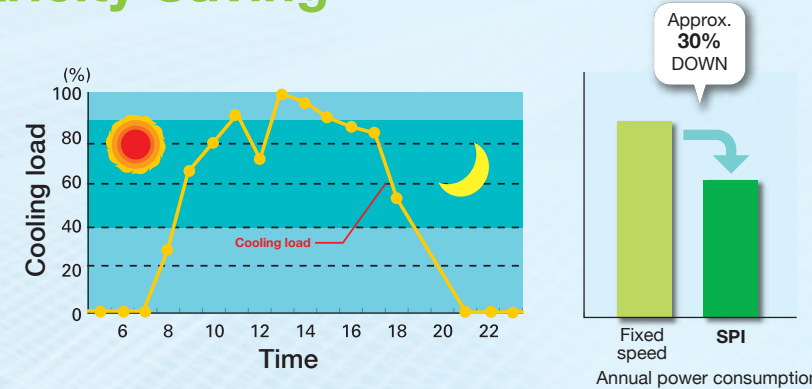
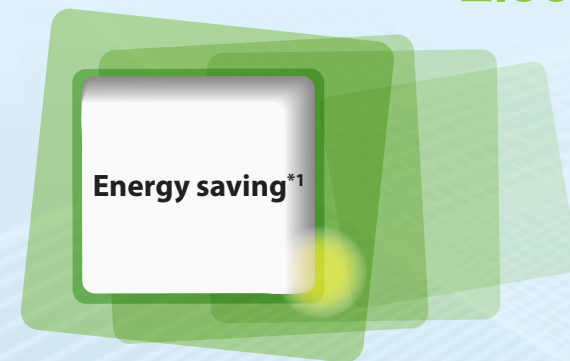
SPI
FOR LIGHT COMMERCIAL BUILDINGS



March 2016

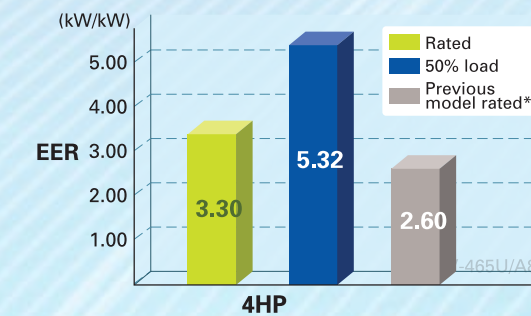
Energy Saving and High Reliability. By achieving both goals, SPI provides complete customer satisfaction.

Electricity Saving



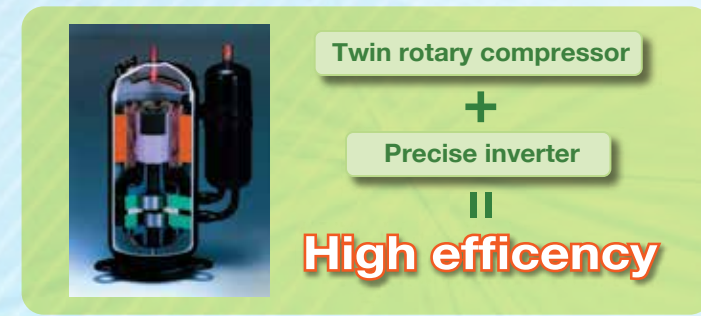
High Efficiency

SPI gives you high cooling performance with low power consumption. SPI is equipped with an inverter compressor and achieves a high part-load EER value.

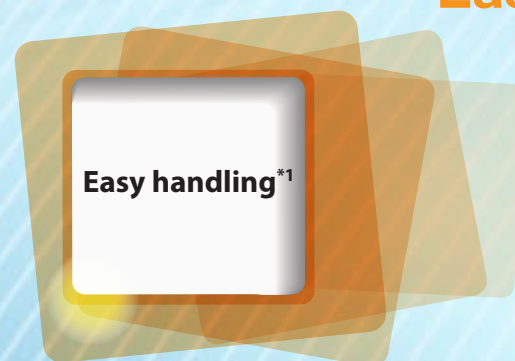


New Compressor

Toshiba specially developed new twin rotary compressor for SPI. Toshiba realized 4 and 5 HP capacity by maintaining compact size.

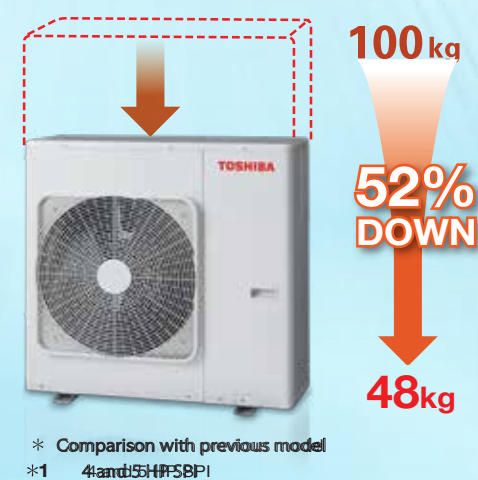


Easy Installation



Light weight and compact indoor unit facilitating easy installation.

SPI employs a newly developed outdoor unit, and weighs only 48 Kg. Light-weight, compact, and easy to carry and install.



SPI is an energy-saving air conditioner for light commercial use that was designed to meet our customers needs. SPI is able to reduce the refrigerant volume and achieve a high Energy Efficiency Ratio (EER). Due to its compact size, the unit can even be installed in small shops. In addition, the unit is equipped with various standard features, such as an AUTO restart function for blackouts, to ensure stable operation. SPI is a new type of air conditioner which, thanks to the above advantages can be used.

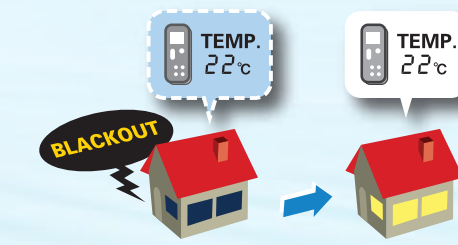
Sustainable



Automatic restart even after a blackout

STANDARD

After the blackout ends, SPI restarts automatically with the settings used before the blackout. The settings do not need to be reconfigured using the remote controller.



Protected Center Part

SPI has 4 advantages to maintain stable operation.

1. Equipped with a function that detects miswiring of the power supply and protects the circuit.
2. Almost sealed inverter box to prevent entering of sand and dust - prevents malfunction due to outdoor conditions.
3. Steady operation - maintains stable operation under higher power supply. (4 and 5 HP SPI)
4. Silk Screen coating for the PC board - prevents malfunction due to sand and dust.



Technology

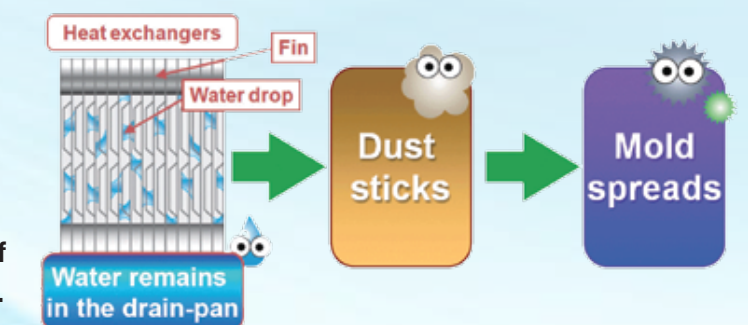
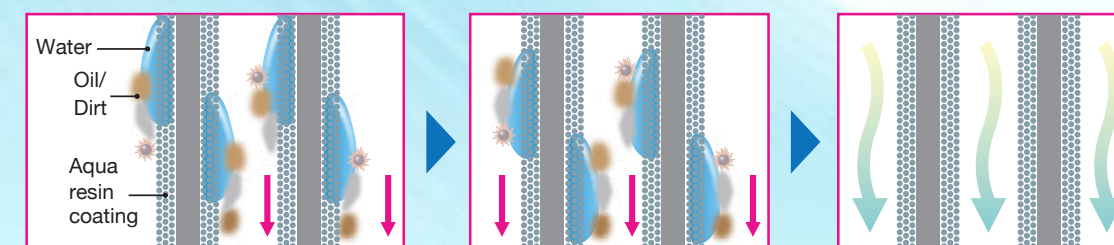


A aqua-resin coated fins in indoor unit

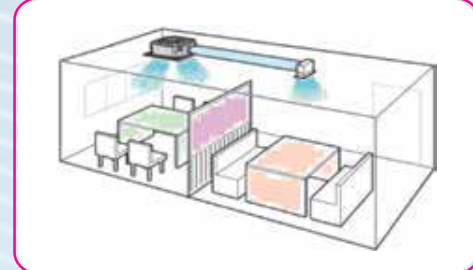
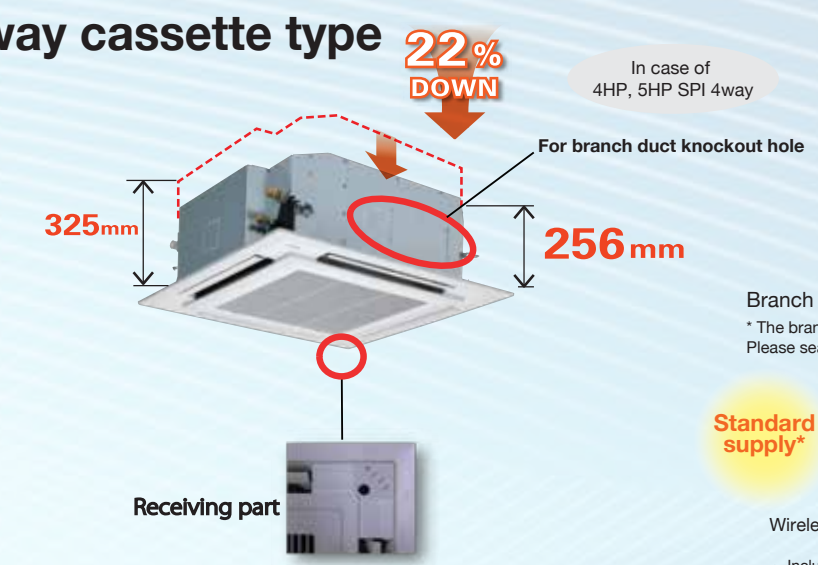
Self-Clean Operation - Continuing high performance for energy saving

Self-Clean Operation - The mechanism of the wash-off

1. The aqua resin coating prevents dirt from sticking to the fins.
2. The condensation water flows and washes away dirt.
3. After washing, a drying operation suppresses the propagation of mold.

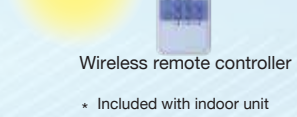


4-way cassette type



Branch duct* for 4-way air discharge cassette type
* The branch duct and the air outlet unit are local supply / Please seal the air outlet of branching side with the air discharge direction kit.

Standard supply*



Option**



Ceiling type

Smooth Curve for Pliant Shape

Winds of new ceiling type of 4HP & 5HP can be reached up to 4.3. The airflow angle is automatically set to the most suitable setting according to your needs, an automatic swing mode enables airflow to reach all areas of the room to create a comfortable ambience.



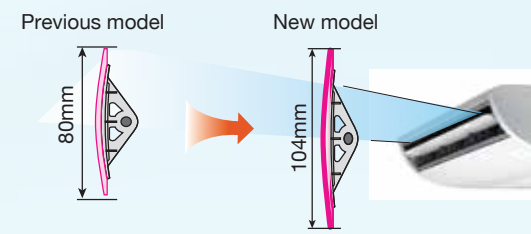
New Drain pump kit as an option



The Drain pump kit makes draining easier. To restrict the bacterial growth, Anti-bacterial glass is built into Drain Pump Kit.

New designed Wide Flap

This air outlet has realized both high noise reduction and large air volume.

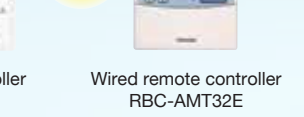


30% Extension

Option*



Option*



Concealed duct type



Slimmer chassis

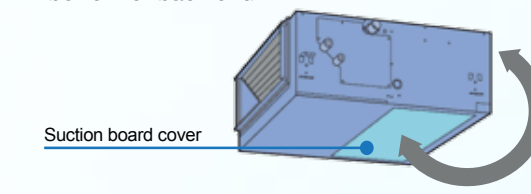
Overcome installation-limitation by reducing height.

High static pressure

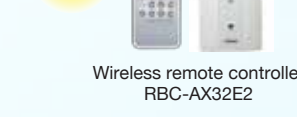
External static pressure can be raised as high as 120 Pa, so that all areas of the room can be reached for even temperature distribution, no matter how complex the layout.

Installation flexibility

Installation is flexible by changing from back air intake to under air intake. Suction board cover either fix at bottom or back of unit.



Option*



Option*

