

TOSHIBA



Outdoor unit Super Digital Inverter RAV-SP562AT-E



Toshiba outdoor units are equipped with a rotary compressor for high reliability, high efficiency and low noise. The compact and lightweight design guarantees easy and convenient installation. Furthermore they are fitted with a smaller piping diameter than conventional models, which leads to easier installation, shorter installation time and lower installation costs. For quickly reaching the desired temperature the Inverter control uses PAM (pulse amplitude modulation, varies the voltage while pulse width remains), then it changes to pulse width modulation, low voltage with modulated pulse width) to control compressor speed and maintain accurate temperatures with reduced energy consumption.



Key facts

- Super Digital Inverter - energy savings of up to 60% compared to fix-speed units
- Superior EER (Energy efficiency ration)
- Twin rotary compressor
- CFC-free refrigerant R410A
- Toshiba Hybrid Inverter PAM & puls wide modulation
- Compact, space-saving design - the weight up to 35% lower than comparable F/S-models
- Quiet operation
- Heat pump system (cooling & heating)
- Cooling down to an outside temperature of minus 15 °C possible

Technical specifications

Heat pump		
Power supply	(V)	230
Dimensions (H/W/D)	(mm)	795/900/320
Net weight	(kg)	55
Air flow volume	(m³/h)	3420
Air flow volume	(l/s)	950
Schalldruckpegel (L/M/H)	(dB(A))	46
Schallleistung (L/M/H)	(dB(A))	63/64
Compressor power output	(W)	2000
Pipe diameter liquid	(mm/")	6,4 (1/4")
Pipe diameter gas	(mm/")	12,7 (1/2")
Pipe connections		Bördel
Pipe length, maximum	(m)	50
Pipe length, pre-charged	(m)	20 (1,5kg + 20g/m)
Height difference (outdoor unit higher/lower)	(m)	30/30
Outdoor temperature, cooling	(°C)	-15 - +43
Outdoor temperature, cooling	(°C)	-15 - +15

Subject to misprints and typesetting errors!

