

Supplier TOSHIBA

**Uygulama - Split tip klima**

Outdoor unit	Tekli inverter	RAS-16J2AVSG-TR1
Indoor unit	Hi-wall - HAORI	RAS-16N4KVRG-TR

**İşlev**

Soğutma	Y
Isıtma - Ortalama	Y
Isıtma - Daha sıcak	Y
Isıtma - Daha soğuk	N
Kapasite kontrolü	değişken

**Tasarım yükü**

Soğutma	Pdesignc	4.6	kW
Isıtma/Ortalama	Pdesignh	4.0	kW
Isıtma/Daha sıcak	Pdesignh	3.4	kW

**Sezonsal verimlilik**

Soğutma	SEER	7.80	A++
Isıtma/Ortalama	SCOP(A)	4.60	A++
Isıtma/Daha sıcak	SCOP(W)	6.10	A+++

**Soğutma**

Kapasite			Verimlilik		
Declared capacity for cooling at indoor temperature 27(19)°C and outdoor temperature Tj.			Declared Energy efficiency ratio for cooling at indoor temperature 27(19)°C and outdoor temperature Tj.		
Tj=35°C	Pdc	4.60 kW	Tj=35°C	EERd	3.59
Tj=30°C	Pdc	3.39 kW	Tj=30°C	EERd	5.85
Tj=25°C	Pdc	2.18 kW	Tj=25°C	EERd	9.37
Tj=20°C	Pdc	1.27 kW	Tj=20°C	EERd	14.90
Soğutma verim kaybı katsayısı				Cdc	0,25

**Isıtma - Ortalama**

Kapasite			Verimlilik		
Declared capacity for Heating/Average season, at indoor temperature 20°C and outdoor temperature Tj.			Declared coefficient of performance/Average season, at indoor temperature 20°C and outdoor temperature Tj.		
Tj=-7°C	Pdh	3.54 kW	Tj=-7°C	COPd	2.70
Tj=2°C	Pdh	2.15 kW	Tj=2°C	COPd	4.76
Tj=7°C	Pdh	1.38 kW	Tj=7°C	COPd	6.02
Tj=12°C	Pdh	0.97 kW	Tj=12°C	COPd	6.70
Tj=bivalent temperature	Pdh	3.54 kW	Tj=bivalent temperature	COPd	2.70
Tjçift değerli sıcaklık	Pdh	2.93 kW	Tjçift değerli sıcaklık	COPd	2.40
Bivalent sıcaklık		-7 °C			
Operation limit temperature		-15 °C	Isıtma verim kaybı katsayısı	Cdh	0,25

## Isıtma - Daha sıcak

Kapasite			Verimlilik		
Declared capacity for Heating/Warmer at indoor temperature 20°C and outdoor temperature Tj.			Declared coefficient of performance for Heating/Warmer climate at indoor temperature 20°C and outdoor temperature Tj.		
Tj=2°C	Pdh	2.15 kW	Tj=2°C	COPd	4.76
Tj=7°C	Pdh	1.38 kW	Tj=7°C	COPd	6.02
Tj=12°C	Pdh	0.97 kW	Tj=12°C	COPd	6.70
Tj=bivalent temperature	Pdh	3.40 kW	Tj=bivalent temperature	COPd	4.76
Tjçift değerli sıcaklık	Pdh	2.93 kW	Tjçift değerli sıcaklık	COPd	2.40
Bivalent sıcaklık	Tbiv	-15 °C			
Operation limit temperature	Tol	2 °C			

## Elektrik

Electric power input in power modes other than "on mode"			Seasonal electricity consumption		
Kapalı mod	Poff	0.001 kW	Soğutma	QCE	206 kWh/a
bekleme modu	Psb	0.001 kW	Isıtma/Ortalama	QHE/A	1214 kWh/a
termostatın kapalı olduğu mod	Pto	0.029 kW	Isıtma/Daha sıcak	QHE/B	783 kWh/a
Karter ısıtıcı modu	Pck	0.000 kW	Isıtma/Daha soğuk	QHE/C	x kWh/a

## Soğutucu akışkan

Tip	R32				
Ağırlık	0.80 kg				
Küresel ısınma potansiyeli	GWP	675 kgCO <sub>2</sub> eq.			

## Ses gücü seviyesi - db(A)

## Nominal hava debisi - m<sup>3</sup>/h

	Soğutma	Isıtma		Soğutma	Isıtma
RAS-16J2AVSG-TR1	61	63	RAS-16J2AVSG-TR1	2040	2040
RAS-16N4KVRG-TR	58	58	RAS-16N4KVRG-TR	690	730

## Boyutlar

	Yükseklik	Genişlik	Derinlik	Ağırlık
RAS-16J2AVSG-TR1	550 mm	780 mm	290 mm	33 kg
RAS-16N4KVRG-TR	300 mm	987 mm	210 mm	12 kg

Calculation methods - Measurement standards

PrEN 14825: 2011 chapter 8 and 9

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Contact details for obtaining more information

Importer/Distributor in EU:  
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**Carrier RLC Europe SAS**

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