

Supplier TOSHIBA

Uygulama - Split tip klima

Outdoor unit	Tekli inverter	RAS-13J2AVSG-TR1
Indoor unit	Hi-wall - HAORI	RAS-13N4KVRG-TR

İşlev

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

Tasarım yükü

Soğutma	Pdesignc	3.5	kW
Isıtma/Ortalama	Pdesignh	3.2	kW
Isıtma/Daha sıcak	Pdesignh	3.4	kW

Sezonsal verimlilik

Soğutma	SEER	8.70	A+++
Isıtma/Ortalama	SCOP(A)	5.10	A+++
Isıtma/Daha sıcak	SCOP(W)	6.30	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	3.50 kW	Tj=35°C	EERd	4.38
Tj=30°C	Pdc	2.58 kW	Tj=30°C	EERd	7.27
Tj=25°C	Pdc	1.66 kW	Tj=25°C	EERd	11.22
Tj=20°C	Pdc	0.90 kW	Tj=20°C	EERd	12.00
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	2.83 kW	Tj=-7°C	COPd	2.90
Tj=2°C	Pdh	1.72 kW	Tj=2°C	COPd	5.60
Tj=7°C	Pdh	1.11 kW	Tj=7°C	COPd	6.15
Tj=12°C	Pdh	1.17 kW	Tj=12°C	COPd	7.30
Tj=bivalent temperature	Pdh	2.83 kW	Tj=bivalent temperature	COPd	2.90
Tjçift değerli sıcaklık	Pdh	3.10 kW	Tjçift değerli sıcaklık	COPd	2.50
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	1.72	kW	Tj=2°C	COPd	5.60
Tj=7°C	Pdh	1.11	kW	Tj=7°C	COPd	6.15
Tj=12°C	Pdh	1.17	kW	Tj=12°C	COPd	7.30
Tj=bivalent temperature	Pdh	3.40	kW	Tj=bivalent temperature	COPd	5.60
Tjçift değerli sıcaklık	Pdh	3.10	kW	Tjçift değerli sıcaklık	COPd	2.50
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	142 kWh/a
bekleme modu	Psb	0.001	kW	Isıtma/Ortalama	QHE/A	876 kWh/a
termostatın kapalı olduğu mod	Pto	0.029	kW	Isıtma/Daha sıcak	QHE/B	752 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 ₂ eq.

Ses gücü seviyesi - db(A)

Nominal hava debisi - m³/h

	Soğutma	Isıtma		Soğutma	Isıtma
RAS-13J2AVSG-TR1	59	61	RAS-13J2AVSG-TR1	1950	1950
RAS-13N4KVRG-TR	56	56	RAS-13N4KVRG-TR	670	680

Boyutlar

	Yükseklik	Genişlik	Derinlik	Ağırlık
RAS-13J2AVSG-TR1	550 mm	780 mm	290 mm	30 kg
RAS-13N4KVRG-TR	300 mm	987 mm	210 mm	11 kg

Calculation methods - Measurement standards

PrEN 14825: 2011 chapter 8 and 9

Contact details for obtaining more information

Importer/Distributor in EU:
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