

Supplier TOSHIBA

Uygulama - Split tip klima

Outdoor unit	Inverter Multi 3room	RAS-2M18G3AVG-E
Indoor unit	Hi Wall	RAS-B10E2KVG-E
Indoor unit	Hi Wall	RAS-B10E2KVG-E

İşlev

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

Tasarım yükü

Soğutma	Pdesignc	5,00	kW
Isıtma/Ortalama	Pdesignh	3,20	kW
Isıtma/Daha sıcak	Pdesignh	1,72	kW

Sezonsal verimlilik

Soğutma	SEER	6,70	A++
Isıtma/Ortalama	SCOP(A)	4,60	A++
Isıtma/Daha sıcak	SCOP(W)	5,70	

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	5,00 kW	Tj=35°C	EERd	4,03	
Tj=30°C	Pdc	3,68 kW	Tj=30°C	EERd	6,29	
Tj=25°C	Pdc	2,37 kW	Tj=25°C	EERd	9,88	
Tj=20°C	Pdc	2,31 kW	Tj=20°C	EERd	12,03	
				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	2,98
Tj=2°C	Pdh	1,72 kW	Tj=2°C	COPd	4,76
Tj=7°C	Pdh	1,94 kW	Tj=7°C	COPd	6,33
Tj=12°C	Pdh	2,28 kW	Tj=12°C	COPd	8,11
Tj=bivalent temperature	Pdh	2,83 kW	Tj=bivalent temperature	COPd	2,98
Tjçift değerli sıcaklık	Pdh	1,77 kW	Tjçift değerli sıcaklık	COPd	1,67
Bivalent sıcaklık		-7 °C			
Operation limit temperature		-20 °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		4,76
Tj=7°C	Pdh	1,94	kW	Tj=7°C	COPd		6,33
Tj=12°C	Pdh	2,28	kW	Tj=12°C	COPd		8,11
Tj=bivalent temperature	Pdh	1,77	kW	Tj=bivalent temperature	COPd		1,67
Tjçift değerli sıcaklık	Pdh	1,72	kW	Tjçift değerli sıcaklık	COPd		4,76
Bivalent sıcaklık	Tbiv	2.0	°C				
Operation limit temperature	Tol	-20.0	°C				

Elektrik

Electric power input in power modes other than "on mode"				Seasonal electricity consumption			
Kapalı mod	Poff	0,02	kW	Soğutma	QCE	261	kWh/a
bekleme modu	Psb	0,02	kW	Isıtma/Ortalama	QHE/A	966	kWh/a
termostatın kapalı olduğu mod	Pto	0,02	kW	Isıtma/Daha sıcak	QHE/B	416	kWh/a
Karter ısıtıcı modu	Pck	0,00	kW	Isıtma/Daha soğuk	QHE/C	_	kWh/a

Soğutucu akışkan

Tip	R32		
Ağırlık	1.2 kg		
Küresel ısınma potansiyeli	GWP	675	kgCO ₂ eq.

Ses gücü seviyesi - db(A)

Nominal hava debisi - m³/h

	Soğutma	Isıtma		Soğutma	Isıtma
RAS-2M18G3AVG-E	61	63	RAS-2M18G3AVG-E	2600	2600
RAS-B10E2KVG-E	52	52	RAS-B10E2KVG-E	510	510
RAS-B10E2KVG-E	52	52	RAS-B10E2KVG-E	510	510

Boyutlar

	Yükseklik	Genişlik	Derinlik	Ağırlık
RAS-2M18G3AVG-E	630 mm	800 mm	300 mm	43 kg
RAS-B10E2KVG-E	288 mm	770 mm	225 mm	9 kg
RAS-B10E2KVG-E	288 mm	770 mm	225 mm	9 kg

Harmonised standard	EN14511:2007 , EN12102
Calculation methods - Measurement standards	PrEN 14825: 2011 chapter 8 and 9
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