

Supplier TOSHIBA

**Uygulama - Split tip klima**

Outdoor unit	Inverter Multi 3room	RAS-2M18G3AVG-E
Indoor unit	Hi Wall	RAS-B16E2KVG-E
Indoor unit	Hi Wall	RAS-B13E2KVG-E

**İşlev**

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

**Tasarım yükü**

Soğutma	Pdesignc	5,20	kW
Isıtma/Ortalama	Pdesignh	3,20	kW
Isıtma/Daha sıcak	Pdesignh	1,73	kW

**Sezonsal verimlilik**

Soğutma	SEER	7,40	A++
Isıtma/Ortalama	SCOP(A)	4,80	A++
Isıtma/Daha sıcak	SCOP(W)	6,00	

**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	5,20	kW	Tj=35°C	EERd	4,30	
Tj=30°C	Pdc	3,83	kW	Tj=30°C	EERd	7,25	
Tj=25°C	Pdc	2,46	kW	Tj=25°C	EERd	10,88	
Tj=20°C	Pdc	2,52	kW	Tj=20°C	EERd	14,46	
					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	3,09	
Tj=2°C	Pdh	1,73	kW	Tj=2°C	COPd	5,03	
Tj=7°C	Pdh	2,01	kW	Tj=7°C	COPd	6,59	
Tj=12°C	Pdh	2,36	kW	Tj=12°C	COPd	8,47	
Tj=bivalent temperature	Pdh	2,83	kW	Tj=bivalent temperature	COPd	3,09	
Tjçift değerli sıcaklık	Pdh	1,92	kW	Tjçift değerli sıcaklık	COPd	1,04	
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	1,73	kW	Tj=2°C	COPd		5,03
Tj=7°C	Pdh	2,01	kW	Tj=7°C	COPd		6,59
Tj=12°C	Pdh	2,36	kW	Tj=12°C	COPd		8,47
Tj=bivalent temperature	Pdh	1,92	kW	Tj=bivalent temperature	COPd		1,04
Tjçift değerli sıcaklık	Pdh	1,73	kW	Tjçift değerli sıcaklık	COPd		5,03
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	243	kWh/a
bekleme modu	Psb	0,02	kW	Isıtma/Ortalama	QHE/A	924	kWh/a
termostatın kapalı olduğu mod	Pto	0,02	kW	Isıtma/Daha sıcak	QHE/B	401	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 <sub>2</sub> eq.					

**Ses gücü seviyesi - db(A)****Nominal hava debisi - m<sup>3</sup>/h**

	Soğutma	Isıtma		Soğutma	Isıtma
RAS-2M18G3AVG-E	61	63	RAS-2M18G3AVG-E	2600	2600
RAS-B16E2KVG-E	56	56	RAS-B16E2KVG-E	750	760
RAS-B13E2KVG-E	54	55	RAS-B13E2KVG-E	540	560

**Boyutlar**

	Yükseklik	Genişlik	Derinlik	Ağırlık
RAS-2M18G3AVG-E	630 mm	800 mm	300 mm	43 kg
RAS-B16E2KVG-E	293 mm	798 mm	230 mm	9 kg
RAS-B13E2KVG-E	288 mm	770 mm	225 mm	9 kg

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