

Supplier	TOSHIBA		
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## Produkt - splitt varmepumpe

Outdoor unit	Singelsplitt inverter	RAS-13E2AVG-E
Indoor unit	NEW SEIVA R32	RAS-B13E2KVG-E

Function		Design load		Årsvarmefaktor eller SCOP	
Cooling	Y	Cooling	Pdesignc 3.3 kW	Cooling	SEER 7.00 A++
Oppvarming - gjennomsnittlig	Y	Heating/Average	Pdesignh 2.7 kW	Heating/Average	SCOP(A) 4.60 A++
Oppvarming - Varmere	Y	Heating/Warmer	Pdesignh 1.5 kW	Heating/Warmer	SCOP(W) 5.40 A+++
Oppvarming - Kaldere	N				
Capacity control	Variable				

## Cooling

Kapasitet Declared capacity for cooling at indoor temperature 27(19)°C and outdoor temperature Tj.			Effektivitet Declared Energy efficiency ratio for cooling at indoor temperature 27(19)°C and outdoor temperature Tj.		
Tj=35°C	Pdc	3.30 kW	Tj=35°C	EERd	3.00
Tj=30°C	Pdc	2.43 kW	Tj=30°C	EERd	5.40
Tj=25°C	Pdc	1.56 kW	Tj=25°C	EERd	9.29
Tj=20°C	Pdc	1.45 kW	Tj=20°C	EERd	11.82
			Effektivitetstapsfaktor ved kjøling	Cdc	0.25

## Oppvarming (gjennomsnittsklima)

Kapasitet Declared capacity for Heating/Average season, at indoor temperature 20°C and outdoor temperature Tj.			Effektivitet Declared coefficient of performance/Average season, at indoor temperature 20°C and outdoor temperature Tj.		
Tj=-7°C	Pdh	2.39 kW	Tj=-7°C	COPd	2.90
Tj=2°C	Pdh	1.45 kW	Tj=2°C	COPd	4.82
Tj=7°C	Pdh	0.93 kW	Tj=7°C	COPd	5.68
Tj=12°C	Pdh	1.16 kW	Tj=12°C	COPd	6.76
Tj=bivalent temperature	Pdh	2.39 kW	Tj=bivalent temperature	COPd	2.90
Tj=driftsbegrensning	Pdh	1.80 kW	Tj=driftsbegrensning	COPd	2.45
Bivalent temperature		-7 °C			
Laveste lütemperatur for drift		-15 °C	Effektivitetstapsfaktor ved oppvarming	Cdh	0.25

## Heating (Warmer climate)

Kapasitet Declared capacity for Heating/Warmer at indoor temperature 20°C and outdoor temperature Tj.			Effektivitet Declared coefficient of performance for Heating/Warmer climate at indoor temperature 20°C and outdoor temperature Tj.		
Tj=2°C	Pdh	1.50 kW	Tj=2°C	COPd	4.82
Tj=7°C	Pdh	0.96 kW	Tj=7°C	COPd	5.68
Tj=12°C	Pdh	1.16 kW	Tj=12°C	COPd	6.76
Tj=bivalent temperature	Pdh	1.50 kW	Tj=bivalent temperature	COPd	4.82
Tj=driftsbegrensning	Pdh	1.80 kW	Tj=driftsbegrensning	COPd	2.45
Bivalent temperature	Tbiv	X °C			
Laveste lütemperatur for drift	Tol	X °C			

## Elektrisitet

Electric power input in power modes other than "on mode"			Sesonggjennomsnittlig tilfört elektrisk energi		
off mode	Poff	0.001 kW	Cooling	QCE	165 kWh/a
standby mode	Psb	0.001 kW	Heating/Average	QHE/A	822 kWh/a
thermostat-off mode	Pto	0.019 kW	Heating/Warmer	QHE/B	388 kWh/a
crankcase heater mode	Pck	0.000 kW	Heating/Colder	QHE/C	x kWh/a

## Kuldemedium

Type	R32
Vekt	0.54 kg
Globalt oppvarmingspotensial	GWP 675 kgCO <sub>2</sub> eq.

## Sound power level - db(A)

Sound power level - db(A)		Rated air flow - m <sup>3</sup> /h	
Cooling	Heating	Cooling	Heating
RAS-13E2AVG-E	61	62	62
RAS-B13E2KVG-E	54	55	55

## Dimensjoner

	Høydde	Bredde	Dybde	Vekt
RAS-13E2AVG-E	530 mm	660 mm	240 mm	22 kg
RAS-B13E2KVG-E	288 mm	770 mm	225 mm	9 kg

Harmonisert standard	EN14511:2007, EN12102
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Kalkulasjonsmetode - målestandard	PrEN 14825: 2011 Kapittel 8 og 9
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Kontakt for mer informasjon

Importør/distributør i EU:  
Toshiba Carrier Europe S.A.S  
Route de Thil  
01120 Montluel  
France

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