TOSHIBA CARRIER CORPORATION	336 TADEHARA, FUJI-SHI, SHIZUOKA-KEN
	JAPAN

Produkt - splitt varmepumpe

Outdoor unit	Inverter Multi 2room	RAS-2M18U2AVG-E
Indoor unit	Hi Wall	RAS-B10PKVSG-E
Indoor unit	Hi Wall	RAS-B13PKVSG-E

Function

Cooling	Y
Oppvarming - gjennomsnittlig	Y
Oppvarming - Varmere	N
Oppvarming - Kaldere	N

Design load

Cooling	Pdesignc	5,20	kW
Heating/Average	Pdesignh	3,20	kW

Capacity control = Variable

Årsvarmefaktor eller SCOP

Cooling	SEER	6,69	A++
Heating/Average	SCOP(A)	4,33	A+

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℃	Pdc	5,20	kW	Tj=35℃	EERd	3,52
Tj=30℃	Pdc	3,83	kW	Tj=30℃	EERd	5,73
Tj=25℃	Pdc	2,76	kW	Tj=25℃	EERd	9,36
Tj=20℃	Pdc	2,92	kW	Tj=20℃	EERd	12,15

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	2,83	kW	Tj=-7°C	COPd	3,31
Tj=2°C	Pdh	1,72	kW	Tj=2°C	COPd	4,40
Tj=7°C	Pdh	2,01	kW	Tj=7°C	COPd	5,56
Tj=12°C	Pdh	2,33	kW	Tj=12°C	COPd	7,03
Tj=bivalent temperature	Pdh	2,83	kW	Tj=bivalent temperature	COPd	3,31
Tj=driftsbegrensning	Pdh	1,18	kW	Tj=driftsbegrensning	COPd	1,65
Bivalent temperature		-7	°C			
Laveste utetemperatur for drift		-20	°C			

Elektrisitet

Electric power input in power modes other than "on mode"				Sesonggjennomsnittlig tilført elektrisk energi			
off mode	Poff	0,01	kW	Cooling	QCE	272	kWh/a
standby mode	Psb	0,01	kW	Heating/Average	QHE/A	1034	kWh/a
thermostat-off mode	Pto	0,04	kW	Heating/Warmer	QHE/B	_	kWh/a
crankcase heater mode	Pck	0,00	kW	Heating/Colder	QHE/C	_	kWh/a

Kuldemedium

Type		R32	
Vekt		1.02	kg
Globalt oppvarmingspotensial	GWP	675	$kgCO_2eq.$

Sound power level - db(A)

	Cooling	Heating
RAS-2M18U2AVG-E	60	63
RAS-B10PKVSG-E	53	54
RAS-B13PKVSG-E	54	54

Rated air flow - m^3/h

	Cooling	Heating
RAS-2M18U2AVG-E	2107	2038
RAS-B10PKVSG-E	564	600
RAS-B13PKVSG-E	624	624

Dimensjoner

	Høyde	Bredde	Dybde	Vekt
RAS-2M18U2AVG-E	630 mm	800 mm	300 mm	45 kg
RAS-B10PKVSG-E	293 mm	798 mm	230 mm	9 kg
RAS-B13PKVSG-E	293 mm	798 mm	230 mm	10 kg

Harmonisert standard	EN14511:2007 , EN12102
Kalkulasjonsmetode - målestandard	PrEN 14825： 2011 Kapittel 8 og 9
Kontakt for mer informasjon	Importør/distributør i EU: Toshiba Carrier UK Ltd. Porsham Close, Belliver Industrial Estate, PLYMOUTH, Devon, PL6 7DB. United Kingdom

Supplier	TOSHIBA CARRIER CORPORATION

Innedel	RAS-B10PKVSG-E
Innedel	RAS-B13PKVSG-E
Utedel	RAS-2M18U2AVG-E

Sound power level

innedel (kjøling)	dB	54
utedel (kjøling)	dB	60
innedel (oppvarming)	dB	54
utedel (oppvarming)	dB	63

Kuldemedium

Type		R32
Globalt oppvarmingspotensial	$kgCO_2eq$	675

Refrigerant leakage contributes to climate change. Refrigerant with lower global warming potential (GWP) would contribute less to global warming than a refrigerant with higher GWP, if leaked to the atmosphere. This appliance contains a refrigerant fluid with a GWP equal to 1975. This means that if 1 kg of this refrigerant fluid would be leaked to the atmosphere, the impact on global warming would be 1975 times higher than 1 kg of CO2, over a period of 100 years. Never try to interfere with the refrigerant circuit yourself or disassemble the product yourself and always ask a professional.

Cooling

Energy efficiency class		A++
Design load (Pdesignc)	kW	5,20
Årsvarmefaktor eller SCOP (SEER)		6,69
Sesonggjennomsnittlig tilført elektrisk energi (Q_{CE})	kWh/annum	272

Heating

		Heating/Average	Heating/Warmer	Heating/Colder
Energy efficiency class		A+	_	_
Design load (Pdesignh)	kW	3,20	_,_	_,_
Årsvarmefaktor eller SCOP (SCOP)		4,33	_,__	_,__
Sesonggjennomsnittlig tilført elektrisk energi (Q_{HE})	kWh/annum	1034	_	_
Back-up varmekapsitet	kW	0,75		
Spesifisert varmekapasitet ved innetemperatur 20 °C og utetemperatur Tj.				
Tj= -7°C (Pdh)	kW	2,83	-	_,__
Tj= 2°C (Pdh)	kW	1,72	_,__	_,__
Tj= 7°C (Pdh)	kW	2,01	_,__	_,__
Tj= 12°C (Pdh)	kW	2,33	_,__	_,__
Tj=bivalent temperature (Pdh)	kW	2,83	_,__	_,__
Tj=driftsbegrensning (Pdh)	kW	1,18	_,__	_,__
Tj= -15°C (Pdh)	kW	-	-	_,__