Produkt - splitt varmepumpe

Outdoor unit	Singelsplitt inverter	RAS-35J2AVSG-ND
Indoor unit	SHORAI EDGE	RAS-35J2KVSG-ND

Function

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

Design load

Cooling	Pdesignc	3.5	kW
Heating/Average	Pdesignh	3.6	kW

Capacity control = Variable

Årsvarmefaktor eller SCOP

Cooling	SEER	7.30	A++
Heating/Average	SCOP(A)	5.10	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	3.50	kW	Tj=35℃	EERd	4.00
Tj=30℃	Pdc	2.58	kW	Tj=30℃	EERd	5.55
Tj=25℃	Pdc	1.66	kW	Tj=25℃	EERd	9.58
Tj=20℃	Pdc	1.30	kW	Tj=20℃	EERd	12.00

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	3.18	kW	Tj=-7°C	COPd	3.05
Tj=2°C	Pdh	1.94	kW	Tj=2°C	COPd	5.23
Tj=7°C	Pdh	1.25	kW	Tj=7°C	COPd	6.58
Tj=12°C	Pdh	1.06	kW	Tj=12°C	COPd	7.91
Tj=bivalent temperature	Pdh	3.60	kW	Tj=bivalent temperature	COPd	2.60
Tj=driftsbegrensning	Pdh	2.70	kW	Tj=driftsbegrensning	COPd	1.50
Bivalent temperature		-10	°C			
Laveste utetemperatur for drift		-25	°C			

Elektrisitet

Electric power input in power modes other than "on mode"				Sesonggjennomsnittlig tilført elektrisk energi			
off mode	Poff	0.001	kW	Cooling	QCE	168	kWh/a
standby mode	Psb	0.001	kW	Heating/Average	QHE/A	988	kWh/a
thermostat-off mode	Pto	0.037	kW	Heating/Warmer	QHE/B	x	kWh/a
crankcase heater mode	Pck	0.000	kW	Heating/Colder	QHE/C	x	kWh/a

Kuldemedium

Type		R-32	
Vekt		0.76	kg
Globalt oppvarmingspotensial	GWP	675	$kgCO_2eq.$

Sound power level - db(A)

	Cooling	Heating
RAS-35J2AVSG-ND	60	61
RAS-35J2KVSG-ND	56	58

Rated air flow - m^3/h

	Cooling	Heating
RAS-35J2AVSG-ND	1980	1980
RAS-35J2KVSG-ND	738	840

Dimensjoner

	Høyde	Bredde	Dybde	Vekt
RAS-35J2AVSG-ND	550 mm	780 mm	290 mm	38 kg
RAS-35J2KVSG-ND	293 mm	800 mm	226 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-35J2KVSG-ND
Utedel	RAS-35J2AVSG-ND

Sound power level

innedel (kjøling)	dB	56
utedel (kjøling)	dB	60
innedel (oppvarming)	dB	58
utedel (oppvarming)	dB	61

Kuldemedium

Type		R-32
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	3.5
Årsvarmefaktor eller SCOP (SEER)		7.30
Sesonggjennomsnittlig tilført elektrisk energi (Q_{CE})	kWh/annum	168

Heating

		Heating/Average	Heating/Warmer	Heating/Colder
Energy efficiency class		A+++	x	x
Design load (Pdesignh)	kW	3.6	x , x	x , x
Årsvarmefaktor eller SCOP (SCOP)		5.10	x , x x	x , x x
Sesonggjennomsnittlig tilført elektrisk energi (Q_{HE})	kWh/annum	988	x	x
Back-up varmekapsitet	kW	0.00		
Spesifisert varmekapasitet ved innetemperatur 20 °C og utetemperatur Tj.				
Tj= -7°C (Pdh)	kW	3.18	-	x , x x
Tj= 2°C (Pdh)	kW	1.94	x , x x	x , x x
Tj= 7°C (Pdh)	kW	1.25	x , x x	x , x x
Tj= 12°C (Pdh)	kW	1.06	x , x x	x , x x
Tj=bivalent temperature (Pdh)	kW	3.60	x , x x	x , x x
Tj=driftsbegrensning (Pdh)	kW	2.70	x , x x	x , x x
Tj= -15°C (Pdh)	kW	-	-	x , x x