

Produkt - splitt varmepumpe

Outdoor unit	Singelsplitt inverter	RAS-35J2AVG-ND
Indoor unit	SEIYA R32	RAS-35J2KVG-ND

Function

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

Design load

Cooling	Pdesignc	3.5	kW
Heating/Average	Pdesignh	3.4	kW

Capacity control = Variable

Årsvarmefaktor eller SCOP

Cooling	SEER	6.50	A++
Heating/Average	SCOP(A)	4.50	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°C	Pdc	3.50	kW	Tj=35°C	EERd	3.40
Tj=30°C	Pdc	2.58	kW	Tj=30°C	EERd	5.08
Tj=25°C	Pdc	1.66	kW	Tj=25°C	EERd	8.00
Tj=20°C	Pdc	1.31	kW	Tj=20°C	EERd	12.10

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	3.05	kW	Tj=-7°C	COPd	2.70
Tj=2°C	Pdh	1.84	kW	Tj=2°C	COPd	4.55
Tj=7°C	Pdh	1.19	kW	Tj=7°C	COPd	6.02
Tj=12°C	Pdh	1.09	kW	Tj=12°C	COPd	6.98
Tj=bivalent temperature	Pdh	3.40	kW	Tj=bivalent temperature	COPd	2.37
Tj=driftsbegrensning	Pdh	2.43	kW	Tj=driftsbegrensning	COPd	2.00
Bivalent temperature		-10	°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	0.001	kW	Cooling	QCE	188	kWh/a
standby mode	Psb	0.001	kW	Heating/Average	QHE/A	1057	kWh/a
thermostat-off mode	Pto	0.046	kW	Heating/Warmer	QHE/B	x	kWh/a
crankcase heater mode	Pck	0.000	kW	Heating/Colder	QHE/C	x	kWh/a

Kuldemedium

Type	R32
Vekt	0.80 kg
Globalt oppvarmingspotensial	GWP 675 kgCO ₂ eq.

Sound power level - db(A)

Rated air flow - m³/h

	Cooling	Heating		Cooling	Heating
RAS-35J2AVG-ND	64	65	RAS-35J2AVG-ND	33	34
RAS-35J2KVG-ND	58	59	RAS-35J2KVG-ND	12	13

Dimensjoner

	Høyde	Bredde	Dybde	Vekt
RAS-35J2AVG-ND	550 mm	780 mm	290 mm	34 kg
RAS-35J2KVG-ND	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
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Innedel	RAS-35J2KVG-ND
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Utedel	RAS-35J2AVG-ND
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Sound power level

innedel (kjøling)	dB	58
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utedel (kjøling)	dB	64
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innedel (oppvarming)	dB	59
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utedel (oppvarming)	dB	65
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Kuldemedium

Type		R32
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Globalt oppvarmingspotensial	kgCO ₂ eq	675
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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++
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Design load (P _{designc})	kW	3.5
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Årsvarmefaktor eller SCOP (SEER)		6.50
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Sesonggjennomsnittlig tilført elektrisk energi (Q _{CE})	kWh/annum	188
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Heating

		Heating/Average	Heating/Warmer	Heating/Colder
Energy efficiency class		A+	x	x
Design load (Pdesignh)	kW	3.4	x,x	x,x
Årsvarmefaktor eller SCOP (SCOP)		4.50	x,xx	x,xx
Sesonggjennomsnittlig tilført elektrisk energi (Q _{HE})	kWh/annum	1057	x	x
Back-up varmekapasitet	kW	0.00		
Spesifisert varmekapasitet ved innetemperatur 20 °C og utetemperatur Tj.				
Tj= -7°C (Pdh)	kW	3.05	-	x,xx
Tj= 2°C (Pdh)	kW	1.84	x,xx	x,xx
Tj= 7°C (Pdh)	kW	1.19	x,xx	x,xx
Tj= 12°C (Pdh)	kW	1.09	x,xx	x,xx
Tj=bivalent temperature (Pdh)	kW	3.40	x,xx	x,xx
Tj=driftsbegrensning (Pdh)	kW	2.43	x,xx	x,xx
Tj= -15°C (Pdh)	kW	-	-	x,xx