

Produkt - splitt varmepumpe

Outdoor unit	Singelsplitt inverter	RAS-25J2AVSG-ND
Indoor unit	SHORAI EDGE	RAS-25J2KVSG-ND

Function		Design load			Årsvarmefaktor eller SCOP			
Cooling	Y	Cooling	Pdesignc	2.8 kW	Cooling	SEER	7.70	A++
Oppvarming - gjennomsnittlig	Y	Heating/Average	Pdesignh	2.7 kW	Heating/Average	SCOP(A)	5.10	A+++
Oppvarming - Varmere	N	Capacity control = Variable						
Oppvarming - Kaldere	N							

Cooling

Kapasitet				Effektivitet			
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	2.80 kW		Tj=35°C	EERd	4.44	
Tj=30°C	Pdc	2.06 kW		Tj=30°C	EERd	6.11	
Tj=25°C	Pdc	1.33 kW		Tj=25°C	EERd	10.60	
Tj=20°C	Pdc	1.30 kW		Tj=20°C	EERd	12.10	

Oppvarming (gjennomsnittsklima)

Kapasitet				Effektivitet			
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	2.39 kW		Tj=-7°C	COPd	3.20	
Tj=2°C	Pdh	1.45 kW		Tj=2°C	COPd	5.20	
Tj=7°C	Pdh	0.93 kW		Tj=7°C	COPd	6.30	
Tj=12°C	Pdh	0.42 kW		Tj=12°C	COPd	7.60	
Tj=bivalent temperature	Pdh	2.70 kW		Tj=bivalent temperature	COPd	2.70	
Tj=driftsbegrensning	Pdh	2.60 kW		Tj=driftsbegrensning	COPd	2.04	
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	127	kWh/a
standby mode	Psb	0.001	kW	Heating/Average	QHE/A	741	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 kgCO₂eq.

Sound power level - db(A)

Rated air flow - m³/h

	Cooling	Heating		Cooling	Heating
RAS-25J2AVSG-ND	58	60	RAS-25J2AVSG-ND	1920	1920
RAS-25J2KVSG-ND	55	58	RAS-25J2KVSG-ND	696	828

Dimensjoner

	Høyde	Bredde	Dybde	Vekt
RAS-25J2AVSG-ND	550 mm	780 mm	290 mm	38 kg
RAS-25J2KVSG-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-25J2KVSG-ND

Utedel RAS-25J2AVSG-ND

Sound power level

innedel (kjøling)	dB	55
utedel (kjøling)	dB	58
innedel (oppvarming)	dB	58
utedel (oppvarming)	dB	60

Kuldemedium

Type		R-32
Globalt oppvarmingspotensial	kgCO ₂ eq	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 (P _{designc})	kW	2.8
Årsvarmefaktor eller SCOP (SEER)		7.70
Sesonggjennomsnittlig tilført elektrisk energi (Q _{CE})	kWh/annum	127

Heating

		Heating/Average	Heating/Warmer	Heating/Colder
Energy efficiency class		A+++	x	x
Design load (Pdesignh)	kW	2.7	x, x	x, x
Årsvarmefaktor eller SCOP (SCOP)		5.10	x, x x	x, x x
Sesonggjennomsnittlig tilført elektrisk energi (Q _{HE})	kWh/annum	741	x	x
Back-up varmekapasitet	kW	0.00		
Spesifisert varmekapasitet ved innetemperatur 20 °C og utetemperatur Tj.				
Tj= -7°C (Pdh)	kW	2.39	-	x, x x
Tj= 2°C (Pdh)	kW	1.45	x, x x	x, x x
Tj= 7°C (Pdh)	kW	0.93	x, x x	x, x x
Tj= 12°C (Pdh)	kW	0.42	x, x x	x, x x
Tj=bivalent temperature (Pdh)	kW	2.70	x, x x	x, x x
Tj=driftsbegrensning (Pdh)	kW	2.60	x, x x	x, x x
Tj= -15°C (Pdh)	kW	-	-	x, x x

Produkt - splitt varmepumpe

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

Function		Design load			Årsvarmefaktor eller SCOP			
Cooling	Y	Cooling	Pdesignc	3.5 kW	Cooling	SEER	7.30	A++
Oppvarming - gjennomsnittlig	Y	Heating/Average	Pdesignh	3.6 kW	Heating/Average	SCOP(A)	5.10	A+++
Oppvarming - Varmere	N	Capacity control = Variable						
Oppvarming - Kaldere	N							

Cooling

Kapasitet				Effektivitet			
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	3.50 kW		Tj=35°C	EERd		4.00
Tj=30°C	Pdc	2.58 kW		Tj=30°C	EERd		5.55
Tj=25°C	Pdc	1.66 kW		Tj=25°C	EERd		9.58
Tj=20°C	Pdc	1.30 kW		Tj=20°C	EERd		12.00

Oppvarming (gjennomsnittsklima)

Kapasitet				Effektivitet			
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	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 kgCO₂eq.

Sound power level - db(A)

Rated air flow - m³/h

	Cooling	Heating		Cooling	Heating
RAS-35J2AVSG-ND	60	61	RAS-35J2AVSG-ND	1980	1980
RAS-35J2KVSG-ND	56	58	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

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Supplier	TOSHIBA CARRIER CORPORATION
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Innedel	RAS-35J2KVSG-ND
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Utedel	RAS-35J2AVSG-ND
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Sound power level

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

Type		R-32
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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)		7.30
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Sesonggjennomsnittlig tilført elektrisk energi (Q _{CE})	kWh/annum	168
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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 varmekapasitet	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