

Produkt - splitt varmepumpe

Outdoor unit	Singelsplitt inverter	RAS-35N4AVPG-ND
Indoor unit	DAISEIKAI 9,5 R32	RAS-35N4KVPG-ND

Function		Design load			Årsvarmefaktor eller SCOP			
Cooling	Y	Cooling	Pdesignc	3.5 kW	Cooling	SEER	8.90	A+++
Oppvarming - gjennomsnittlig	Y	Heating/Average	Pdesignh	3.8 kW	Heating/Average	SCOP(A)	5.10	A+++
Oppvarming - Varmere	N	Heating/Colder	Pdesignh	5.5 kW	Heating/Colder	SCOP(C)	4.00	A+
Oppvarming - Kaldere	Y							
Capacity control	Variable							

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	4.6	
Tj=30°C	Pdc	2.58 kW	Tj=30°C	EERd	7.40	
Tj=25°C	Pdc	1.66 kW	Tj=25°C	EERd	10.90	
Tj=20°C	Pdc	1.25 kW	Tj=20°C	EERd	14.90	
				Effektivitetstapsfaktor ved kjøling	Cdc	0,25

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	3.36 kW	Tj=-7°C	COPd	3.30
Tj=2°C	Pdh	2.05 kW	Tj=2°C	COPd	5.10
Tj=7°C	Pdh	1.32 kW	Tj=7°C	COPd	6.50
Tj=12°C	Pdh	1.20 kW	Tj=12°C	COPd	7.80
Tj=bivalent temperature	Pdh	3.80 kW	Tj=bivalent temperature	COPd	2.60
Tj=driftsbegrensning	Pdh	2.40 kW	Tj=driftsbegrensning	COPd	1.80
Bivalent temperature		-10 °C			
Laveste utetemperatur for drift		-30 °C	Effektivitetstapsfaktor ved oppvarming	Cdh	0,25

Heating (Colder climate)

Kapasitet

Declared capacity for Heating/Colder climate at indoor temperature 20°C and outdoor temperature Tj.

Effektivitet

Declared coefficient of performance for Heating/Colder climate at indoor temperature 20°C and outdoor temperature Tj.

Tj=-7°C	Pdh	3.36	kW	Tj=-7°C	COPd	3.30
Tj=2°C	Pdh	2.05	kW	Tj=2°C	COPd	5.10
Tj=7°C	Pdh	1.32	kW	Tj=7°C	COPd	6.55
Tj=12°C	Pdh	1.20	kW	Tj=12°C	COPd	7.80
Tj=bivalent temperature	Pdh	4.49	kW	Tj=bivalent temperature	COPd	2.10
Tj=driftsbegrensning	Pdh	2.40	kW	Tj=driftsbegrensning	COPd	1.80
Tj=-15°C	Pdh	4.49	kW	Tj=-15°C	COPd	2.10
Bivalent temperature		Tbiv	X °C			
Laveste utetemperatur for drift		Tol	X °C			

Elektrisitet

Electric power input in power modes other than "on mode"

Sesonggjennomsnittlig tilført elektrisk energi

off mode	Poff	0.001	kW	Cooling	QCE	138	kWh/ε
standby mode	Psb	0.001	kW	Heating/Average	QHE/A	1043	kWh/ε
thermostat-off mode	Pto	0.029	kW	Heating/Warmer	QHE/B	x	kWh/ε
crankcase heater mode	Pck	0.000	kW	Heating/Colder	QHE/C	2885	kWh/ε

Kuldemedium

Type		R32	
Vekt		1.10	kg
Globalt oppvarmingspotensial	GWP	675	kgCO ₂ eq.

Sound power level - db(A)

Rated air flow - m³/h

	Cooling	Heating		Cooling	Heating
RAS-35N4AVPG-ND	61	62	RAS-35N4AVPG-ND	2490	2490
RAS-35N4KVPG-ND	56	57	RAS-35N4KVPG-ND	690	760

Dimensjoner

	Høyde	Bredde	Dybde	Vekt
RAS-35N4AVPG-ND	630 mm	800 mm	300 mm	46 kg
RAS-35N4KVPG-ND	293 mm	815 mm	270 mm	14 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-35N4KVPG-ND
---------	-----------------

Utedel	RAS-35N4AVPG-ND
--------	-----------------

Sound power level

innedel (kjøling)	dB	56
-------------------	----	----

utedel (kjøling)	dB	61
------------------	----	----

innedel (oppvarming)	dB	57
----------------------	----	----

utedel (oppvarming)	dB	62
---------------------	----	----

Kuldemedium

Type		R32
------	--	-----

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	3.5
-------------------------------------	----	-----

Årsvarmefaktor eller SCOP (SEER)		8.90
----------------------------------	--	------

Sesonggjennomsnittlig tilført elektrisk energi (Q _{CE}) (*)	kWh/annum	138
---	-----------	-----

(*) Basert på standardiserte testresultater. Faktisk energiforbruk vil avhenge av bruk og plassering.

Heating

		Heating/Average	Heating/Warmer	Heating/Colder
Energy efficiency class		A+++	x	A+
Design load (Pdesignh)	kW	3.8	x,x	5.5
Årsvarmefaktor eller SCOP (SCOP)		5.10	x,xx	4.00
Sesonggjennomsnittlig tilført elektrisk energi (Q _{HE}) (*)	kWh/annum	1043	x	2885
Back-up varmekapasitet	kW	0.00		
Spesifisert varmekapasitet ved innetemperatur 20 °C og utetemperatur Tj.				
Tj= -7°C (Pdh)	kW	3.36	-	3.36
Tj= 2°C (Pdh)	kW	2.05	x,xx	2.05
Tj= 7°C (Pdh)	kW	1.32	x,xx	1.32
Tj= 12°C (Pdh)	kW	1.20	x,xx	1.20
Tj=bivalent temperature (Pdh)	kW	3.80	x,xx	4.49
Tj=driftsbegrensning (Pdh)	kW	2.40	x,xx	2.40
Tj= -15°C (Pdh)	kW	-	-	4.49

(*) Basert på standardiserte testresultater. Faktisk energiforbruk vil avhenge av bruk og plassering.