Produkt - splitt varmepumpe

Outdoor unit	Singelsplitt inverter	RAS-25U2AVPG-ND
Indoor unit	Console	RAS-25U2FVG-ND

Function

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

Design load

Cooling	Pdesignc	2.5	kW
Heating/Average	Pdesignh	3.5	kW

Capacity control = Variable

Årsvarmefaktor eller SCOP

Cooling	SEER	8.60	A+++
Heating/Average	SCOP(A)	4.60	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	2.50	kW	Tj=35℃	EERd	4.63
Tj=30℃	Pdc	1.84	kW	Tj=30℃	EERd	7.95
Tj=25℃	Pdc	1.18	kW	Tj=25℃	EERd	11.84
Tj=20℃	Pdc	1.15	kW	Tj=20℃	EERd	14.45

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	3.10	kW	Tj=-7°C	COPd	2.60
Tj=2°C	Pdh	1.88	kW	Tj=2°C	COPd	4.66
Tj=7°C	Pdh	1.21	kW	Tj=7°C	COPd	6.28
Tj=12°C	Pdh	0.94	kW	Tj=12°C	COPd	7.10
Tj=bivalent temperature	Pdh	3.50	kW	Tj=bivalent temperature	COPd	2.30
Tj=driftsbegrensning	Pdh	1.92	kW	Tj=driftsbegrensning	COPd	1.88
Bivalent temperature		-10	°C			
Laveste utetemperatur for drift		-30	°C			

Elektrisitet

Electric power input in power modes other than "on mode"				Sesonggjennomsnittlig tilført elektrisk energi			
off mode	Poff	0.004	kW	Cooling	QCE	102	kWh/a
standby mode	Psb	0.004	kW	Heating/Average	QHE/A	1064	kWh/a
thermostat-off mode	Pto	0.018	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		0.93	kg
Globalt oppvarmingspotensial	GWP	675	$kgCO_2eq.$

Sound power level - db(A)

	Cooling	Heating
RAS-25U2AVPG-ND	61	62
RAS-25U2FVG-ND	55	56

Rated air flow - m^3/h

	Cooling	Heating
RAS-25U2AVPG-ND	1870	2160
RAS-25U2FVG-ND	510	550

Dimensjoner

	Høyde	Bredde	Dybde	Vekt
RAS-25U2AVPG-ND	630 mm	800 mm	300 mm	39 kg
RAS-25U2FVG-ND	600 mm	700 mm	220 mm	16 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-25U2FVG-ND
Utedel	RAS-25U2AVPG-ND

Sound power level

innedel (kjøling)	dB	55
utedel (kjøling)	dB	61
innedel (oppvarming)	dB	56
utedel (oppvarming)	dB	62

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	2.5
Årsvarmefaktor eller SCOP (SEER)		8.60
Sesonggjennomsnittlig tilført elektrisk energi (Q_{CE})	kWh/annum	102

Heating

		Heating/Average	Heating/Warmer	Heating/Colder
Energy efficiency class		A++	x	x
Design load (Pdesignh)	kW	3.5	x,x	x,x
Årsvarmefaktor eller SCOP (SCOP)		4.60	x,xx	x,xx
Sesonggjennomsnittlig tilført elektrisk energi (Q_{HE})	kWh/annum	1064	x	x
Back-up varmekapsitet	kW	0.00		
Spesifisert varmekapasitet ved innetemperatur 20 °C og utetemperatur Tj.				
Tj= -7°C (Pdh)	kW	3.10	-	x,xx
Tj= 2°C (Pdh)	kW	1.88	x,xx	x,xx
Tj= 7°C (Pdh)	kW	1.21	x,xx	x,xx
Tj= 12°C (Pdh)	kW	0.94	x,xx	x,xx
Tj=bivalent temperature (Pdh)	kW	3.50	x,xx	x,xx
Tj=driftsbegrensning (Pdh)	kW	1.92	x,xx	x,xx
Tj= -15°C (Pdh)	kW	-	-	x,xx

Produkt - splitt varmepumpe

Outdoor unit	Singelsplitt inverter	RAS-35U2AVPG-ND
Indoor unit	Console	RAS-35U2FVG-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	8.20	A++
Heating/Average	SCOP(A)	4.60	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	4.04
Tj=30℃	Pdc	2.58	kW	Tj=30℃	EERd	7.40
Tj=25℃	Pdc	1.66	kW	Tj=25℃	EERd	10.12
Tj=20℃	Pdc	1.39	kW	Tj=20℃	EERd	14.50

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	3.30
Tj=2°C	Pdh	1.94	kW	Tj=2°C	COPd	4.45
Tj=7°C	Pdh	1.25	kW	Tj=7°C	COPd	5.80
Tj=12°C	Pdh	1.33	kW	Tj=12°C	COPd	6.91
Tj=bivalent temperature	Pdh	3.60	kW	Tj=bivalent temperature	COPd	3.10
Tj=driftsbegrensning	Pdh	2.12	kW	Tj=driftsbegrensning	COPd	2.16
Bivalent temperature		-10	°C			
Laveste utetemperatur for drift		-30	°C			

Elektrisitet

Electric power input in power modes other than "on mode"				Sesonggjennomsnittlig tilført elektrisk energi			
off mode	Poff	0.004	kW	Cooling	QCE	149	kWh/a
standby mode	Psb	0.004	kW	Heating/Average	QHE/A	1094	kWh/a
thermostat-off mode	Pto	0.018	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		0.93	kg
Globalt oppvarmingspotensial	GWP	675	$kgCO_2eq.$

Sound power level - db(A)

	Cooling	Heating
RAS-35U2AVPG-ND	62	64
RAS-35U2FVG-ND	56	57

Rated air flow - m^3/h

	Cooling	Heating
RAS-35U2AVPG-ND	2160	2160
RAS-35U2FVG-ND	510	590

Dimensjoner

	Høyde	Bredde	Dybde	Vekt
RAS-35U2AVPG-ND	630 mm	800 mm	300 mm	43 kg
RAS-35U2FVG-ND	600 mm	700 mm	220 mm	16 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-35U2FVG-ND
Utedel	RAS-35U2AVPG-ND

Sound power level

innedel (kjøling)	dB	56
utedel (kjøling)	dB	62
innedel (oppvarming)	dB	57
utedel (oppvarming)	dB	64

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	3.5
Årsvarmefaktor eller SCOP (SEER)		8.20
Sesonggjennomsnittlig tilført elektrisk energi (Q_{CE})	kWh/annum	149

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)		4.60	x,xx	x,xx
Sesonggjennomsnittlig tilført elektrisk energi (Q_{HE})	kWh/annum	1094	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,xx
Tj= 2°C (Pdh)	kW	1.94	x,xx	x,xx
Tj= 7°C (Pdh)	kW	1.25	x,xx	x,xx
Tj= 12°C (Pdh)	kW	1.33	x,xx	x,xx
Tj=bivalent temperature (Pdh)	kW	3.60	x,xx	x,xx
Tj=driftsbegrensning (Pdh)	kW	2.12	x,xx	x,xx
Tj= -15°C (Pdh)	kW	-	-	x,xx