

RAS-N4KVRG-ND  
**HAORI**



HAORI™, the air conditioner that respects your universe with a truly elegant design, operating with R32 refrigerant with low Global Warming Potential. This is the perfect fusion of aesthetics and technology providing increased comfort and very low noise levels, for extreme Nordic climate conditions. Featuring a stylish textile fabric cover, HAORI™ is in harmony with any home decor.

**High energy class A+++ / A++**

- Very high energy efficiency class, both in heating and cooling.
- Very low energy consumption in all conditions.
- Wide operating range down to -25°C in heating mode.

**Ultra-quiet system**

- HAORI™ Silent function halves the sound level of the outdoor unit down to 39 dB(A), while its Quiet function reduces noise from the indoor unit to less than 19 dB(A) for a good night's sleep.

**Indoor Air Quality**

- Ultra-Pure filter: Captures up to 94% of PM 2.5 particulates.
- Plasma ionizer: Absorbs and decomposes smoke, food smells and bad odors.
- Resin coated coil: Special coating for a coil which is as clean as new.

**Intuitive control**

- Smart speaker voice control to easily modulate comfort for an easier life.
- Energy monitoring to help control energy bills and make true savings.
- HADA-CARE to set louver position to generate indirect air flow for better air distribution to homogenize room temperature in cooling mode.
- Fireplace mode: Diffusion of heat from your fireplace or other heat sources.
- High Power capacity booster to reach comfort set point very fast.
- ON-OFF timer provides a very convenient automatic programmable stop function.
- 8°C button for anti-frost during holiday periods.
- ECO mode to reduce energy bills.
- On-demand Defrost, to clear the ice at your convenience (one-time setting).



MAX EFFICIENCY



SEER 7.7  
SCOP 5.1

CAPACITY



3.2kW > 4.2kW

OPERATION



-25°C > +46°C

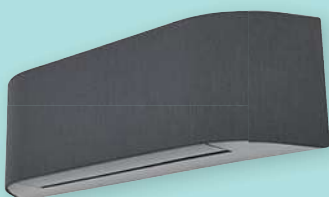
> **Toshiba's innovative inverter technology**

> **Luxury remote control** features a magnetic wall mounted holder

> **Silent modes** with indoor unit Quiet mode & Silent outdoor unit function

> **Enhance your comfort at home or away** with Toshiba Home AC app

> **HAORI** features energy monitoring and speaker voice control functions compatible with Google Home Assistant & Amazon Alexa.



**INDOOR UNITS**

RAS-25N4KVRG-ND  
RAS-35N4KVRG-ND



**OUTDOOR UNITS**

RAS-25J2AVSG-ND1  
RAS-35J2AVSG-ND1



**REMOTE CONTROLS**

Delivered with the unit WH-UA04UE

### HAORI Performance data

Outdoor unit			RAS-25J2AVSG-ND1	RAS-35J2AVSG-ND1
Indoor unit			RAS-25N4KVRG-ND	RAS-35N4KVRG-ND
<b>Heating capacity</b>	<b>kW</b>		<b>3.2</b>	<b>4.2</b>
Heating range (min. - max.)	kW		(1.0 - 7.2)	(1.0 - 7.7)
Power input (min. - rated - max.)	kW	H	(0.2 - 0.65 - 2.4)	(0.2 - 0.92 - 2.5)
Pdesignh	kW		2.7	3.6
COP	W/W		4.92	4.57
SCOP			5.1	5.1
Energy efficiency class		H	A+++	A+++
Maximum heating capacity @ OAT -10°C	kW	H	4.1	4.5
Maximum heating capacity @ OAT -15°C	kW	H	3.8	4.0
Maximum heating capacity @ OAT -20°C	kW	H	3.2	3.3
Maximum heating capacity @ OAT -25°C	kW	H	2.6	2.7
Maximum heating capacity @ OAT -30°C	kW	H	-	-
<b>Cooling capacity</b>	<b>kW</b>		<b>2.8</b>	<b>3.5</b>
Cooling range (min. - max.)	kW		(1.1 - 3.5)	(1.3 - 4.5)
Power input (min. - rated - max.)	kW	C	(0.22 - 0.63 - 0.87)	(0.26 - 0.85 - 1.37)
Pdesignc	kW		2.8	3.5
EER	W/W		4.44	4.12
SEER			7.7	7.3
Energy efficiency class		C	A++	A++

### HAORI Physical data indoor

Indoor unit			RAS-25N4KVRG-ND	RAS-35N4KVRG-ND
Air flow (h)	m³/h - l/s	C	600 - 166	670 - 186
Air flow (l)	m³/h - l/s	C	300 - 83	320 - 89
Sound pressure level (h/l (q))	dB(A)	C	41/19	43/19
Sound power level (h)	dB(A)	C	54	56
Air flow (h)	m³/h - l/s	H	610 - 169	680 - 189
Air flow (l)	m³/h - l/s	H	300 - 86	320 - 89
Sound pressure level (h/l (q))	dB(A)	H	43/19	44/19
Sound power level (h)	dB(A)	H	56	57
Dimensions (hxwx d)	mm		300 x 987 x 210	300 x 987 x 210
Weight	kg		11	11

### HAORI Physical data outdoor

Outdoor unit			RAS-25J2AVSG-ND1	RAS-35J2AVSG-ND1
Air flow (max)	m³/h - l/s	C	1920 - 532	1980 - 548
Sound pressure level (night mode)	dB(A)	C	45 (39)	47 (41)
Sound power level	dB(A)	C	58	60
Operating range	°C	C	-15 ~ 46	-15 ~ 46
Air flow (max)	m³/h - l/s	H	1920 - 532	1980 - 548
Sound pressure level (night mode)	dB(A)	H	47 (41)	48 (42)
Sound power level (h)	dBA	H	60	61
Operating range	°C	H	-25 ~ 24	-25 ~ 24
Dimensions (hxwx d)	mm		550 x 780 x 290	550 x 780 x 290
Weight	kg		38	38
Compressor type			DC Twin Rotary	DC Twin Rotary
Flare connections (gas-liquid)			3/8" - 1/4"	3/8" - 1/4"
Minimum pipe length	m		2	2
Maximum pipe length	m		20	20
Maximum height difference	m		10	10
Chargeless pipe length	m		15	15
Remote			WH-UA04UE	WH-UA04UE
Refrigerant amount	kg		0.76	0.76
Power supply	V-ph-Hz		220-240/1/50	220-240/1/50

C: cooling mode  
H: heating mode

RAS-G3KVSG-ND

## SHORAI EDGE BLACK & WHITE



SHORAI™ Edge, operating with R32 refrigerant with low Global Warming Potential is a new perfect fusion of esthetics and technology providing increased comfort and very low noise levels, for extreme Nordic conditions. The modern and straight shapes of SHORAI™ Edge are in harmony with any home decor.

### High energy class A+++ / A++

- Very high energy efficiency class, both in heating and cooling.
- Very low energy consumption in all conditions.
- Wide operating range down to -25°C in heating mode.

### Absolute silent operation

- SHORAI™ Edge's Silent function halves the sound level of the outdoor unit down to 39 dB(A), while its Quiet function reduces noise from the indoor unit to less than 19 dB(A) for a good night's sleep.

### Indoor Air Quality

- Ultra-Pure filter: Captures up to 94% of PM 2.5 particulates.
- Coated coil: which helps prevent water and dust from sticking to the coil.
- Self-cleaning function: maintains the coil condition and maximizes performance as well as efficiency.

### Smart control

- Smart speaker voice control functions to easily modulate your comfort for an easier life.
- Energy monitoring to help control your energy bills and make true savings.
- HADA-CARE to set louver position to generate indirect air flow for better air distribution to homogenize room temperature.
- High Power capacity booster to reach comfort set point very fast.
- On-Off timer provides a very convenient automatic programmable stop function.
- 8°C button for anti-frost during holiday periods.
- ECO mode to reduce energy bills.
- On-demand Defrost, to clear the ice at your convenience (one-time setting).

MAX EFFICIENCY



SEER 7.7  
SCOP 5.1

CAPACITY



3.2kW > 4.2kW

OPERATION



-25°C > +46°C

> **Modern edge design** with discreet dimming lights. Available in black or white colors.

> **Toshiba's innovative inverter technology**

> **Wi-Fi control ready with Toshiba Home AC Control** adaptor inside FCU

> **Silent modes** with indoor unit Quiet mode & Silent outdoor unit function



INDOOR UNITS

RAS-25G3KVSG(B)-ND  
RAS-35G3KVSG(B)-ND



OUTDOOR UNITS

RAS-25J2AVSG-ND1  
RAS-35J2AVSG-ND1



REMOTE CONTROLS

Delivered with the unit  
1- WH-UA04UE  
2- WH-TA15PE

**SHORAI EDGE BLACK & WHITE**

**SHORAI EDGE BLACK & WHITE Performance data**

Outdoor unit			RAS-25J2AVSG-ND1	RAS-35J2AVSG-ND1
Indoor unit White			RAS-25G3KVSG-ND	RAS-35G3KVSG-ND
Indoor unit Black			RAS-25G3KVSGB-ND	RAS-35G3KVSGB-ND
<b>Heating capacity</b>	<b>kW</b>		<b>3.2</b>	<b>4.2</b>
Heating range (min. - max.)	kW		(1.0 - 7.2)	(1.0 - 7.7)
Power input (min. - rated - max.)	kW	H	(0.2 - 0.65 - 2.4)	(0.2 - 0.92 - 2.5)
Pdesignh	kW		2.7	3.6
COP	W/W		4.92	4.57
SCOP			5.1	5.1
Energy efficiency class		H	A+++	A+++
Maximum Heating capacity @ OAT -10°C	kW	H	4.1	4.5
Maximum Heating capacity @ OAT -15°C	kW	H	3.8	4.0
Maximum Heating capacity @ OAT -20°C	kW	H	3.2	3.3
Maximum Heating capacity @ OAT -25°C	kW	H	2.6	2.7
Maximum Heating capacity @ OAT -30°C	kW	H	-	-
<b>Cooling capacity</b>	<b>kW</b>		<b>2.8</b>	<b>3.5</b>
Cooling range (min. - max.)	kW		(1.1 - 3.5)	(1.3 - 4.5)
Power input (min. - rated - max.)	kW	C	(0.22 - 0.63 - 0.87)	(0.26 - 0.85 - 1.37)
Pdesignc	kW		2.8	3.5
EER	W/W		4.44	4.12
SEER			7.7	7.3
Energy efficiency class		C	A++	A++

**SHORAI EDGE BLACK & WHITE Physical data indoor**

Indoor unit White			RAS-25G3KVSG-ND	RAS-35G3KVSG-ND
Indoor unit Black			RAS-25G3KVSGB-ND	RAS-35G3KVSGB-ND
Air Flow (h)	m <sup>3</sup> /h - l/s	C	696 - 192	738 - 204
Air Flow (l)	m <sup>3</sup> /h - l/s	C	336 - 93	336 - 93
Sound pressure level (h/l (a))	dB(A)	C	42/ 25 (19)	43 / 25 (19)
Sound power level (h)	dB(A)	C	55	56
Air Flow (h)	m <sup>3</sup> /h - l/s	H	828 - 229	840 - 232
Air Flow (l)	m <sup>3</sup> /h - l/s	H	336 - 93	336 - 93
Sound pressure level (h/l (a))	dB(A)	H	45 / 25 (19)	45 / 25 (19)
Sound power level (h)	dB(A)	H	58	58
Dimensions (h x w x d)	mm		293x800x226	293x800x226
Weight	kg		10	10

**SHORAI EDGE BLACK & WHITE Physical data outdoor**

Outdoor unit			RAS-25J2AVSG-ND1	RAS-35J2AVSG-ND1
Air Flow (max)	m <sup>3</sup> /h - l/s	C	1920 - 532	1980 - 548
Sound pressure level (night mode)	dB(A)	C	45 (39)	47 (41)
Sound power level	dB(A)	C	58	60
Operating range	°C	C	-15-46	-15-46
Air Flow (max)	m <sup>3</sup> /h - l/s	H	1920 - 532	1980 - 548
Sound pressure level (night mode)	dB(A)	H	47 (41)	48 (42)
Sound power level (h)	dB(A)	H	60	61
Operating range	°C	H	-25-24	-25-24
Dimensions (h x w x d)	mm		550 x 780 x 290	550 x 780 x 290
Weight	kg		38	38
Compressor type			DC Twin Rotary	DC Twin Rotary
Flare connections (gas-liquid)			3/8" - 1/4"	3/8" - 1/4"
Minimum pipe length	m		2	2
Maximum pipe length	m		20	20
Maximum height difference	m		10	10
Chargeless pipe length	m		15	15
Remote			WH-TA15PE	WH-TA15PE
Refrigerant amount	kg		0.76	0.76
Power supply	V-ph-Hz		220-240/1/50	220-240/1/50

C: cooling mode  
H: heating mode

RAS-E2KVG-ND  
**SEIYA**



SEIYA™, “Silent night” in Japanese, is a silent solution that uses the new Toshiba Inverter and compressor technologies with R32 to offer A++ cooling and heating performances, leading to true energy savings and year-round comfort.

**High Energy Class A++ / A++**

- A unique performance/price ratio that allows optimal comfort and extra-low energy consumption in both heating and cooling mode.

**Designed for cold environments**

- Very low energy consumption in all conditions.
- Wide operating range down to -25°C in heating mode.
- Heater cord to for antifrost.

**Silent operation**

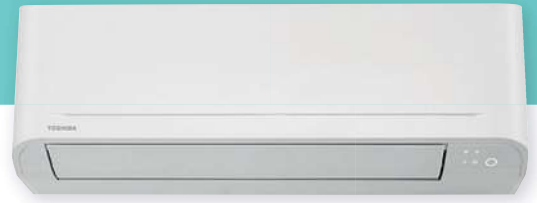
- Quiet function reduces noise from the indoor unit to less than 19 dB(A) for a good night’s sleep.
- Silent function halves the sound level of the outdoor unit down to 43 dB(A).

**Indoor Air Quality**

- Coated coil: Helps prevent water and dust from sticking to the coil. As the coil keeps clean, energy efficiency is maintained, and healthy, odourless air is circulated through the unit.

**Easy to control**

- Smart speaker voice control functions to easily modulate your comfort for an easier life.
- Energy monitoring to help control your energy bills and make true savings.
- High Power capacity booster to reach comfort set point very fast.
- ON-OFF timer provides a very convenient automatic programmable stop function.
- 8 °C heating, protects your home and contents from freezing temperatures while you are away, making it the perfect choice in winter.
- On-demand Defrost for manual defrost at any time in extreme conditions.



MAX EFFICIENCY



SEER 6.5  
SCOP 4.6

CAPACITY



3.2kW > 4.2kW

OPERATION



-25°C > +46°C

> **Elegant & modern design** with discreet diming lights

> **Toshiba’s innovative inverter technology**

> **Wi-Fi control ready with Toshiba Home AC Control** adaptor

> **Self-cleaning function:** maintains the coil condition and maximizes performance as well as efficiency.

> **Wireless function** which allows to wire the remote to the indoor unit



**INDOOR UNITS**

RAS-25E2KVG-ND  
RAS-35E2KVG-ND



**OUTDOOR UNITS**

RAS-25E2AVG-ND  
RAS-35E2AVG-ND



**REMOTE CONTROLS**

Delivered with the unit



**OPTIONAL RC**

RB-RXS33-E  
Optional weekly timer  
Remote control

**SEIYA Performance data**

Outdoor unit			RAS-25E2AVG-ND	RAS-35E2AVG-ND
Indoor unit			RAS-25E2KVG-ND	RAS-35E2KVG-ND
<b>Heating capacity</b>	<b>kW</b>		<b>3.2</b>	<b>4.2</b>
Heating range (min. - max.)	kW		1.1 - 5.0	1.3 - 5.6
Power input (min. - rated - max.)	kW	H	0.21 - 0.75 - 1.40	0.27 - 1.08 - 1.80
Pdesignh	kW		2.8	3.4
COP	W/W		5.24 - 4.27 - 3.57	4.81 - 3.89 - 3.11
SCOP (Average Climate)			4.6	4.5
Energy efficiency class		H	A++	A+
Maximum Heating capacity @ OAT -10°C	kW	H	3.0	3.6
Maximum Heating capacity @ OAT -15°C	kW	H	2.6	3.1
Maximum Heating capacity @ OAT -20°C	kW	H	2.1	2.7
Maximum Heating capacity @ OAT -25°C	kW	H	1.6	2.2
Maximum Heating capacity @ OAT -30°C	kW	H	-	-
<b>Cooling capacity</b>	<b>kW</b>		<b>2.5</b>	<b>3.5</b>
Cooling range (min. - max.)	kW		1.20 - 3.20	1.4 - 4.1
Power input (min. - rated - max.)	kW	C	0.27 - 0.60 - 0.92	0.34 - 1.05 - 1.25
Pdesignc	kW		2.5	3.5
EER	W/W		4.44 - 4.17 - 3.48	4.12 - 3.33 - 3.28
SEER			6.5	6.5
Energy efficiency class		C	A++	A++

**SEIYA Physical data indoor**

Indoor unit			RAS-25E2KVG-ND	RAS-35E2KVG-ND
Air flow (h)	m³/h - l/s	H	730 - 200	770 - 210
Air flow (l)	m³/h - l/s	H	300 - 80	300 - 80
Sound pressure level (h/l (q))	dB(A)	H	43 / 24 (20)	45 / 24 (20)
Sound power level (h)	dB(A)	H	56	58
Air flow (h)	m³/h - l/s	C	700 - 190	730 - 200
Air flow (l)	m³/h - l/s	C	260 - 70	280 - 75
Sound pressure level (h/l (q))	dB(A)	C	41 / 24 (19)	43 / 24 (20)
Sound power level (h)	dB(A)	C	54	56
Dimensions (hwxwd)	mm		293 x 798 x 230	293 x 798 x 230
Weight	kg		10	10

**SEIYA Physical data outdoor**

Outdoor unit			RAS-25E2AVG-ND	RAS-35E2AVG-ND
Air flow (max)	m³/h - l/s	H	1920 - 530	2040 - 600
Sound pressure level (Silent CDU#1/#2)	dB(A)	H	49 (46/43)	50 (49/45)
Sound power level (h)	dBA	H	62	63
Operating range	°C	H	-25-24	-25-24
Air flow (max)	m³/h - l/s	C	1920 - 510	1980 - 600
Sound pressure level (Silent CDU#1/#2)	dB(A)	C	48 (45/42)	49 (47/44)
Sound power level	dB(A)	C	61	62
Operating range	°C	C	-15-46	-15-46
Dimensions (hwxwd)	mm		550 x 780 x 290	550 x 780 x 290
Weight	kg		30	34
Compressor type			DC single Rotary	DC single Rotary
Flare connections (gas-liquid)			3/8" - 1/4"	3/8" - 1/4"
Minimum pipe length	m		2	2
Maximum pipe length	m		15	15
Maximum height difference	m		12	12
Chargeless pipe length	m		15	15
Remote controller			WH-UC01NE	WH-UC01NE
Refrigerant charge (R32)	kg		0.67	0.80
Power supply	V-ph-Hz		220-240/1/50	220-240/1/50

C: cooling mode  
H: heating mode