RESIDENTIAL
AIR-TO-AIR

AS A FAMILY   IN A GROUP   ON YOUR OWN   AS A FAMILY
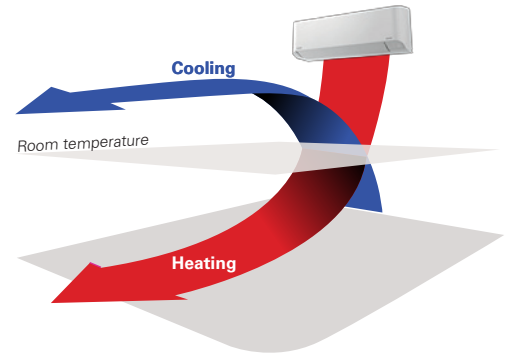
HIGH WALLS & CONSOLES

When technology meets comfort

> Innovation, efficiency, high reliability, energy savings, environmental respect ...
These are the powerful values at the heart of Toshiba's DNA.
For over 50 years Toshiba has been providing its clients with the guaranteed accuracy and expertise of flawless Japanese quality. Technological, stylish, highly efficient and environmentally-friendly, the Toshiba monosplit units proudly upholds the values rooted firmly in its name.

> The development of the new and exclusive DC hybrid inverter system
has reaffirmed this ability to innovate and maintain technological leadership in a fast-growing market. But for Toshiba, innovation also means a strong commitment to international institutions that carefully evaluate the impact of new technologies on our environment. Toshiba combines technological development with care for future generations: the result is a range of extremely energy-efficient air conditioners, reducing greenhouse gas emissions at source.

Toshiba continuous research into the development of PWM technology, which together with the traditional PAM control, allows total control of the systems performance and energy usage.

Cooling

Room temperature

Heating

PAM The new Hybrid Inverter features PAM (Pulse Amplitude Modulation) for the highest levels of power.

PWM PWM (Pulse With Modulation) for energy efficiency.

The Future Is Now

> Energy efficiency by design
Toshiba products are designed to optimise energy performance at any time of year. This in turn reduces the amount of indirect CO_2 emissions generated by the electricity consumption.

> Lowest level refrigerant charge
Toshiba is committed to minimising the refrigerant charge of its products and has made this a key performance indicator for all new product developments.

> European F-GAS regulation
R32 is today the right alternative to R410A. The European F-gas regulation (517/2014) has been in force since 1 January 2015 and will progressively phase down the use of hydrofluorocarbons (HFCs) in the heating and cooling systems of the future. Toshiba already offers new heating and cooling systems operating with R32, which will be the alternative to R410A in the years ahead. The new R32 refrigerant ensures an ideal balance between energy-efficiency and respect for the environment. The quantities of HFCs that are placed on the market will be gradually reduced in a step-by-step approach, until they finally reach a minimum level by 2030.

TOSHIBA R32 REFRIGERANT

HFC consumption related to tons of CO_2 equivalent

2018 -37%

2024 -69%

2030 -79%

DAISEIKAI 9

SHORAI

SEIYA

CONSOLE

TOSHIBA R32 REFRIGERANT

ADVANCED TECHNOLOGY AVAILABLE WITH R32 REFRIGERANT

TOSHIBA Home AC Control

Take complete control of your comfort with the Toshiba Home AC Control App. Simple to use on your smartphone or tablet, both at home and on the move. Fully compatible, the adapter can be used with all Toshiba High-walls and Console units..

MULTISPLIT

Comfort & flexibility

• Toshiba Inverter multi-split systems feature higher standards of indoor air quality, sound levels and environmental awareness. Special attention has been dedicated to night-time comfort, with the improvement of the silent operation mode, available in indoor units.

• One outdoor unit can serve up to five indoor units for exceptional flexibility and reliability. Toshiba Inverter multi system outdoor units are lightweight and compact. Just one outdoor unit takes up little space on a wall or in a yard. It keeps the exterior of buildings neat with quieter operation. Choose from four types of indoor units, high-wall, ducted, compact 4-way cassette and console type to suit any application.

High quality & savings

• Toshiba high-quality multi-split systems contribute to drastically reducing operating costs and increasing energy efficiency. The multi-split outdoor unit achieves efficiency in partial load conditions where the Toshiba inverters deliver their best performance. Toshiba's new super-efficient DC twin-rotary compressor enables top-class performance at low energy Consumption (SEER up to 6.90 & SCOP up to 4.60). With this efficient unit, operating costs decrease dramatically, compared to other multi-split systems.

• Toshiba solutions are studied and verified in every tiny element and are recognised universally by air conditioning professionals for their total reliability. In fact, for Toshiba quality has always been a priority and today and into the future, the quality of Toshiba products will continue to differentiate us from other manufacturers.

Fast and precise temperature management, with Toshiba Twin-rotary Inverter compressors.

MULTISPLIT INVERTER R32 & R410A

Luxury through technology in RAS multi-split inverter systems

• From 2 to 5 rooms with high efficiency product.
• Just one outdoor unit can serve up to five indoor rooms.
• Wide choice of internal units: high-walls, cassettes, duct-type and/or console.
• Compressor DC Twin-Rotary on the whole range.
• Large operating map down to -20°C in heating mode and up to +46°C in cooling.
• Up to 80 meters of frigorific connections for any installation type.
• Full line up avaible with R32 or R410A.

Space saving & silent

• Toshiba multi-split inverter system outdoor units are lightweight and compact. Just one outdoor unit takes up little space on a wall or in a yard. It keeps the exterior of buildings looking neat and offers quiet operating noise levels.

RESIDENTIAL AIR-TO-AIR

INDOOR UNITS

IDU (Bi-refrigerant)
DAISEIKAI 9
SHORAI EDGE
SEIYA

CONSOLE
DUCT
Compact CASSETTE

OUTOOR UNITS

R32
RAS-2M10U2AVG-E
RAS-2M14U2AVG-E
RAS-2M18U2AVG-E
RAS-3M18U2AVG-E

R32
RAS-3M26U2AVG-E
RAS-4M27U2AVG-E
RAS-5M34U2AVG-E

CONTROLS

Wireless remote controls

Weekly remote control optional

Wired remote control (Cassette & Duct only)

R32 REFRIGERANT

CE

EUROVENT CERTIFIED PERFORMANCE
www.eurovent-certification.com

MAX EFFICIENCY	CAPACITY	OPERATION
SEER **6.90**	**4**kW > **10**kW	**-20**°C > **+46**°C

CHOOSE YOUR ADAPTED SYSTEM SOLUTION

	MULTISPLIT INDOOR UNITS							
Indoor Units sizes	05	07	10	13	16	18	22	24
Indoor Units cooling capacity	1.5 kW	2 kW	2.5 kW	3.5 kW	4.5 kW	5.0 kW	6.0 kW	7.0 kW
Hi-wall - DAISEIKAI 9 R32 & R410A RAS-M**PKVSG-E/TR			●	●	●			
Hi-wall - SHORAI Edge R32 & R410A RAS-B**J2KVSG-E/TR	●	●	●	●	●		●	●
Hi-wall - SHORAI R32 & R410A RAS-M/B**PKVSG-E/TR	●	●	●	●	●		●	●
Hi-wall - SEIYA R32 & R410A RAS-B**J2KVG-E/TR	●	●	●	●	●			
Console R32 & R410A RAS-B**J2FVG-E/TR			●	●		●		
New Compact Cassette R32 & R410A RAS-M**U2MUVG-E/TR			●	●	●			
Ducted R32 & R410A RAS-M**U2DVG-E/TR		●	●	●	●		●	●

● : Indoor units available sizes

	MULTISPLIT OUTDOOR							
Indoor Units sizes	05	07	10	13	16	18	22	24
Indoor units cooling capacity	1.5 kW	2 kW	2.5 kW	3.5 kW	4.5 kW	5.0 kW	6.0 kW	7.0 kW
2 Rooms R32 RAS-2M10U2AVG-E/TR *CDU Cooling capacity: 3.3 kW*	●	●	●					
2 Rooms R32 RAS-2M14U2AVG-E/TR *CDU Cooling capacity: 4,0 kW*	●	●	●	●				
2 Rooms R32 RAS-2M18U2AVG-E/TR *CDU Cooling capacity: 5,2 kW*	●	●	●		●			
3 Rooms R32 RAS-3M18U2AVG-E/TR *CDU Cooling capacity: 5,2 kW*	●	●	●	●	●			
3 Rooms R32 RAS-3M26U2AVG-E/TR *CDU Cooling capacity: 7.5 kW*	●	●	●	●	●	●	●	●
4 Rooms R32 RAS-4M27U2AVG-E/TR *CDU Cooling capacity: 8.0 kW*	●	●	●	●	●	●	●	●
5 Rooms R32 RAS-5M34U2AVG-E/TR *CDU Cooling capacity: 10.0 kW*	●	●	●	●	●	●	●	●

● : Indoor units sizes compatibility with outdoor units

COMPATIBILITIES	2 ROOMS			3 ROOMS		4 ROOMS	5 ROOMS
	RAS-2M10U2AVG-E/TR	RAS-2M14U2AVG-E/TR	RAS-2M18U2AVG-E/TR	RAS-3M18U2AVG-E/TR	RAS-3M26U2AVG-E/TR	RAS-4M27U2AVG-E/TR	RAS-5M34U2AVG-E/TR
IDU sizes							
05	•	•	•	•	•	•	•
07	•	•	•	•	•	•	•
10	•	•	•	•	•	•	•
13		•	•	•	•	•	•
16		•	•	•	•	•	•
18					•	•	•
22					•	•	•
24					•	•	•

• : compatibilities

TOSHIBA

CDU
PERFORMANCES

Performance data

Outdoor unit			2-room Multisplit RAS-2M10U2AVG-E RAS-2M10U2AVG-TR	2-room Multisplit RAS-2M14U2AVG-E RAS-2M14U2AVG-TR	2-room Multisplit RAS-2M18U2AVG-E RAS-2M18U2AVG-TR	3-room Multisplit RAS-3M18U2AVG-E RAS-3M18U2AVG-TR	3-room Multisplit RAS-3M26U2AVG-E RAS-3M26U2AVG-TR	4-room Multisplit RAS-4M27U2AVG-E RAS-4M27U2AVG-TR	5-room Multisplit RAS-5M34U2AVG-E RAS-5M34U2AVG-TR
Cooling capacity	kW		3.3	4.0	5.2	5.2	7.5	8.0	10.0
Cooling capacity (min. - max.)	kW		1.25 - 3.9	1.6 - 4.9	1.7 - 6.2	2.4 - 6.5	4.1 - 9.0	4.2 - 9.3	3.7 - 11.0
Power input	kW	C	0.76	0.92	1.34	1.17	2.00	2.29	2.98
EER	W/W		4.35	4.35	3.88	4.44	3.75	3.50	3.36
SEER			6.73	6.73	6.90	6.8	6.19	6.11	6.31
Energy efficiency class		C	A++	A++	A++	A++	A++	A++	A++
Heating capacity	kW		4.0	4.4	5.6	6.8	9.0	9.0	12.0
Heating capacity (min. - max.)	kW		1.00 - 4.90	1.30 - 5.20	1.30 - 7.50	1.90 - 8.00	2.0 - 11.2	2.9 - 11.7	2.7 - 14.0
Power input	kW	H	0.81	0.89	1.19	1.58	2.20	1.93	2.83
COP	W/W		4.94	4.94	4.71	4.30	4.09	4.67	4.24
SCOP			4.60	4.60	4.60	4.60	4.44	4.26	4.08
Energy efficiency class		H	A++	A++	A++	A++	A+	A+	A+

Physical data outdoor

Outdoor unit			2-room Multisplit RAS-2M10U2AVG-E RAS-2M10U2AVG-TR	2-room Multisplit RAS-2M14U2AVG-E RAS-2M14U2AVG-TR	2-room Multisplit RAS-2M18U2AVG-E RAS-2M18U2AVG-TR	3-room Multisplit RAS-3M18U2AVG-E RAS-3M18U2AVG-TR	3-room Multisplit RAS-3M26U2AVG-E RAS-3M26U2AVG-TR	4-room Multisplit RAS-4M27U2AVG-E RAS-4M27U2AVG-TR	5-room Multisplit RAS-5M34U2AVG-E RAS-5M34U2AVG-TR
Air flow	m³/h - l/s	C	1863-517	1863-517	2107-585	2177-605	2507-696	2507-696	3245-901
Sound pressure level	dB(A)	C	45	45	47	49	48	48	52
Sound power level	dB(A)	C	58	58	60	62	63	63	66
Operating range	°C	C	-10/46	-10/46	-10/46	-10/46	-10/46	-10/46	-10/46
Air flow	m³/h - l/s	H	1863-517	1863-517	2038-566	2107-585	2507-696	2507-696	3666-1018
Sound pressure level	dB(A)	H	46	46	50	50	49	49	55
Sound power level	dB(A)	H	59	59	63	63	64	64	68
Operating range	°C	H	-20/24	-20/24	-20/24	-20/24	-15/24	-15/24	-15/24
Dimensions (HxWxD)	mm		630 x 800 x 300	630 x 800 x 300	630 x 800 x 300	630 x 800 x 300	890 x 900 x 320	890 x 900 x 320	890 x 900 x 320
Weight	kg		38	43	45	46	72	72	78
Compressor type			DC Single Rotary	DC Twin Rotary	DC Twin Rotary	DC Twin Rotary	DC Twin Rotary	DC Twin Rotary	DC Twin Rotary
Flare connections - gas			1/4" x 2	1/4" x 2	1/4" x 2	1/4" x 2	3/8" x 1 + 1/2"x2	3/8" x 2 + 1/2"x2	3/8" x 3 + 1/2"x2
Flare connections - liquid			3/8" x 2	3/8" x 2	3/8" x 2	3/8" x 2 + 1/2"x1	1/4" x 3	1/4" x 4	1/4" x 5
Maximum pipe length (per unit/total)	m		15/20	20/30	20/30	25/50	25/ 70	25 / 70	25 / 80
Maximum height difference	m		10	10	10	10	15	15	15
Refrigerant charge	kg		0.85	1.02	1.02	1.05	1.92	1.92	2.39
Chargeless pipe length	m		20	30	30	50	40	40	40
Power supply	V-ph-Hz		220/240-1-50	220/240-1-50	220/240-1-50	220/240-1-50	220/240-1-50	220/240-1-50	220/240-1-50

C: cooling mode
H: heating mode
E: European Union
TR: Turkey

RAS MULTI
INDOOR UNITS

DAISEIKAI 9

- Toshiba indoor air quality with Plasma Air Purifier
- 3D airflow with 6 unique airflow patterns
- Silent operation outdoor unit
- Wireless remote control adaptor inside FCU
- Self-cleaning function / Weekly timer / 8°C button
- Extremely silent operation

Physical data indoor

Indoor unit			RAS-M10PKVPG-E RAS-M10PKVPG-TR	RAS-M13PKVPG-E RAS-M13PKVPG-TR	RAS-M16PKVPG-E RAS-M16PKVPG-TR
Air flow	m³/h - l/s	C	672 - 187	672 - 187	672 - 187
Sound pressure level (h/l)	dB(A)	C	42/20	43/20	44/23
Sound power level (h/l)	dB(A)	C	57	58	59
Air flow	m³/h - l/s	H	726 - 202	726 - 202	642 - 178
Sound pressure level (h/l)	dB(A)	H	44/20	44/20	45/23
Sound power level (h/l)	dB(A)	H	59	59	60
Dimensions (h x w x d)	mm		293 x 851 x 270	293 x 851 x 270	293 x 851 x 270
Weight	kg		14	14	14
Flare connections (gas-liquid)			3/8" - 1/4"	3/8" - 1/4"	3/8" - 1/4"

SHORAI EDGE

- Toshiba Ultra Pure Filter PM2.5
- 3D airflow with 6 unique airflow patterns (22k&24k)
- Wifi adaptor inside FCU
- HADA care flow
- Silent operation

Physical data indoor

Indoor unit	RAS-			RAS-M05J2KVSG-E RAS-M05J2KVSG-TR	RAS-B07J2KVSG-E RAS-M07J2KVSG-TR	RAS-B10J2KVSG-E RAS-M10J2KVSG-TR	RAS-B13J2KVSG-E RAS-M13J2KVSG-TR	RAS-B16J2KVSG-E RAS-M16J2KVSG-TR	RAS-B16J2KVSG-E RAS-M16J2KVSG-TR	RAS-B16J2KVSG-E RAS-M16J2KVSG-TR
Air Flow	m³/h - l/s	C		606 - 168	660 - 183	660 - 183	732 - 203	750 - 208	750 - 208	750 - 208
Sound pressure level (h/l)	dB(A)	C		37/22	40/22	40/22	43/23	44/25	44/25	44/25
Sound power level (h/l)	dB(A)	C		50/35	53/35	53/35	56/36	57/38	57/38	57/38
Air Flow	m³/h - l/s	H		606 - 168	660 - 183	660 - 183	732 - 203	768 - 213	768 - 213	768 - 213
Sound pressure level (h/l)	dB(A)	H		37/22	40/22	40/22	43/23	44/26	44/26	44/26
Sound power level (h)	dB(A)	H		50/35	53/35	53/35	56/36	57/39	57/39	57/39
Dimensions (h x w x d)	mm			293 x 800 x 226	293 x 800 x 226	293 x 800 x 226	293 x 800 x 226	293 x 800 x 226	293 x 800 x 226	293 x 800 x 226
Weight	kg			10	10	10	10	10	10	10
Flare connections (gas-liquid)				3/8" - 1/4"	3/8" - 1/4"	3/8" - 1/4"	3/8" - 1/4"	1/2" - 1/4"	1/2" - 1/4"	1/2" - 1/4"

SEIYA

- Elegant compact design
- Self-cleaning function
- Silent operation

Physical data indoor

Indoor unit			RAS-B05J2KVG-E RAS-M05J2KVG-TR	RAS-B07J2KVG-E RAS-M07J2KVG-TR	RAS-B10J2KVG-E RAS-M10J2KVG-TR	RAS-B13J2KVG-E RAS-M13J2KVG-TR	RAS-B16J2KVG-E RAS-M16J2KVG-TR
Air Flow	m³/h - l/s	C	510 - 142	522 - 145	540 - 150	600 - 167	750 - 208
Sound pressure level (h/l)	dB(A)	C	37/22	38/23	39/24	41/24	43/25
Sound power level (h/l)	dB(A)	C	52/37	53/38	54/39	56/39	58/40
Air Flow	m³/h - l/s	H	522 -145	534 -148	552 -153	618 -171	768 - 213
Sound pressure level (h/l)	dB(A)	H	37/22	38/23	39/24	42/24	43/25
Sound power level (h/l)	dB(A)	H	52/37	53/38	54/39	57/39	58/40
Dimensions (h x w x d)	mm		293 x 798 x 230	293 x 798 x 230	293 x 798 x 230	293 x 798 x 230	293 x 798 x 230
Weight	kg		9	9	9	9	10
Flare connections (gas-liquid)			3/8" - 1/4"	3/8" - 1/4"	3/8" - 1/4"	3/8" - 1/4"	1/2" - 1/4"

C: cooling mode
H: heating mode

INDUR UNITS

INDOOR UNITS

CONSOLE

- Bi-flow air delivery system (floor heating)
- Silent operation outdoor unit
- Wireless remote control
- R32 refrigerant gas sensor accessory inside FCU (RB-I301-E)

Physical data indoor

Indoor unit			RAS-B10J2FVG-E RAS-M10J2FVG-TR	RAS-B13J2FVG-E RAS-M13J2FVG-TR	RAS-B18J2FVG-E RAS-M18J2FVG-TR
Air Flow	m^3/h - l/s	C	468 - 130	510 - 142	600 - 167
Sound pressure level (h/l)	dB(A)	C	39/23	40/24	46/31
Sound power level (h/l)	dB(A)	C	54/38	55/39	60/46
Air Flow	m^3/h - l/s	H	510 - 142	552 - 153	642 - 178
Sound pressure level (h/l)	dB(A)	H	39/23	40/24	46/31
Sound power level (h/l)	dB(A)	H	54/38	55/39	60/46
Dimensions (h x w x d)	mm		600 x 700 x 220	600 x 700 x 220	600 x 700 x 220
Weight	kg		16	16	16
Flare connections (gas-liquid)			3/8" - 1/4"	3/8" - 1/4"	1/2" - 1/4"

C: cooling mode
H: heating mode

COMPACT CASSETTE

- 4 way air diffusion grille
- Elegant Flat Panel modern design & Compact dimensions to suit 600x600mm grid ceilings
- Wired or Wireless remote control / Occupancy sensor option
- Indiviudal louver control / Dual & cycle swing
- Condensate drain pump included (up to 850mm height)

Physical data indoor

Indoor unit			RAS-M10U2MUVG-E RAS-M10U2MUVG-TR	RAS-M13U2MUVG-E RAS-M13U2MUVG-TR	RAS-M16U2MUVG-E RAS-M16U2MUVG-TR
Air flow (h/l)	m^3/h	C	590/430	620/430	680/450
Sound pressure level (h/l)	dB(A)	C	37/30	38/30	41/31
Sound power level	dB(A)	C	52/45	53/45	56/46
Air flow (h/l)	m^3/h	H	590/430	620/430	680/450
Sound pressure level (h/l)	dB(A)	H	37/30	38/30	41/31
Sound power level	dB(A)	H	52/45	53/45	56/46
Dimensions (h x w x d)	mm		256 x 575 x 575	256 x 575 x 575	256 x 575 x 575
Weight	kg		15	15	15
Flare connections (gas – liquid)			3/8" – 1/4"	3/8" – 1/4"	1/2" – 1/4"

C: cooling mode
H: heating mode

DUCTED

- Slim unit (only 210mm height)
- Adjustable external static pressure
- Condensate drain pump included (up to 350mm height)
- Air filters in option

Indoor unit			RAS-M07U2DVG-E RAS-M07U2DVG-TR	RAS-M10U2DVG-E RAS-M10U2DVG-TR	RAS-M13U2DVG-E RAS-M13U2DVG-TR	RAS-M16U2DVG-E RAS-M16U2DVG-TR	RAS-M22U2DVG-E RAS-M22U2DVG-TR	RAS-M24U2DVG-E RAS-M24U2DVG-TR
Air flow (h/l)	m^3/h	C	570 / 380	570 / 380	610 / 385	780 / 420	1000/740	1060/760
Sound pressure level (h/l) *1	dB(A)	C	35 / 27	35 / 27	37 / 27	35 / 24	38/32	39/33
Sound power level (h/l) *1	dB(A)	C	50 / 42	50 / 42	52 / 42	50 / 39	53/47	54/48
Air flow (h/l)	m^3/h - l/s	H	570 / 380	570 / 380	610 / 385	780 / 450	1000/740	1060/760
Sound pressure level (h/l) *1	dB(A)	H	35 / 27	35 / 27	37 / 27	35 / 25	38/32	39/33
Sound power level (h/l) *1	dB(A)	H	50 / 42	50 / 42	52 / 42	50 / 40	53/47	54/48
Dimensions (h × w × d)	mm		210 × 700 × 450	210 × 700 × 450	210 × 700 × 450	210 × 900 × 450	210 × 1100 × 450	210 × 1100 × 450
Weight	kg		16	16	16	19	22	22
Flare connections (gas – liquid)			3/8" – 1/4"	3/8" – 1/4"	3/8" – 1/4"	1/2" – 1/4"	1/2" – 1/4"	1/2" – 1/4"
External static pressure (stand / middle1 / middle2 / upper)	Pa		10 / 20 / 35 /45	10 / 20 / 35 /45	10 / 20 / 35 /45	10 / 20 / 35 /45	10 / 20 / 35 /45	10 / 20 / 35 /45

C: cooling mode
H: heating mode
*1:Back in Take. External static pressure 35Pa.

OPTIONAL

Wireless
Weekly Remote control

RB-RXS33-E
for SEIYA

Wall mounted
Weekly Remote control (Cassette & Duct only)

RB-RWS21-E

RESIDENTIAL AIR-TO-AIR

RAS-2M10U2AVG-E / TR - Performances data Bi-split size 10

Operating status		Combination		Unit capacity (kW)		Cooling capacity (kW)			Power input (W)			Operating current (A)	EER	Seasonal efficiencies*		
		Unit A	Unit B	Unit A	Unit B	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.		Pdesign	SEER	Class
Cooling, 230 V	1 room	05	-	1.50	-	1.10	1.50	1.80	-	-	-	-	-	-	-	-
		07	-	2.00	-	1.20	2.00	2.50	-	-	-	-	-	-	-	-
		10	-	2.70	-	1.20	2.70	3.20	-	-	-	-	-	-	-	-
	2 rooms	05	05	1.50	1.50	1.25	3.0	3.5	250	850	910	4.25	3.53	3.0	5.40	A
		07	05	1.89	1.41	1.25	3.3	3.6	250	800	910	4.00	4.13	3.3	6.31	A++
		10	05	2.12	1.18	1.25	3.3	3.8	250	790	920	3.95	4.18	3.3	6.39	A++
		07	07	1.65	1.65	1.25	3.3	3.7	250	780	920	3.90	4.23	3.3	6.47	A++
		10	07	1.90	1.40	1.25	3.3	3.8	250	770	930	3.85	4.29	3.3	6.56	A++
		10	10	1.65	1.65	1.25	3.3	3.9	250	750	930	3.75	4.40	3.3	6.73	A++

Operating status		Combination		Unit capacity (kW)		Heating capacity (kW)			Power input (W)			Operating current (A)	COP	Seasonal efficiencies*		
		Unit A	Unit B	Unit A	Unit B	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.		Pdesign	SCOP	Class
Heating, 230 V	1 room	05	-	2.00	-	0.90	2.00	2.50	-	-	-	-	-	-	-	-
		07	-	2.70	-	0.90	2.70	3.40	-	-	-	-	-	-	-	-
		10	-	4.00	-	0.90	4.00	4.80	-	-	-	-	-	-	-	-
	2 rooms	05	05	2.00	2.00	1.0	4.0	4.4	200	860	1220	4.27	4.65	2.7	4.33	A+
		07	05	2.30	1.70	1.0	4.0	4.5	200	850	1200	4.22	4.71	2.7	4.38	A+
		10	05	2.67	1.33	1.0	4.0	4.7	200	840	1190	4.17	4.76	2.7	4.44	A+
		07	07	2.00	2.00	1.0	4.0	4.6	200	840	1190	4.17	4.76	2.7	4.44	A+
		10	07	2.39	1.61	1.0	4.0	4.8	200	820	1170	4.07	4.88	2.7	4.54	A+
		10	10	2.00	2.00	1.0	4.0	4.9	200	810	1150	4.02	4.94	2.7	4.60	A++

RAS-2M14U2AVG-E / TR - Performances data Bi-split size 14

Operating status		Combination		Unit capacity (kW)		Cooling capacity (kW)			Power input (W)			Operating current (A)	EER	Seasonal efficiencies*		
		Unit A	Unit B	Unit A	Unit B	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.		Pdesign	SEER	Class
Cooling, 230 V	1 room	05	-	1.50	-	1.20	1.50	1.80	-	-	-	-	-	-	-	-
		07	-	2.00	-	1.30	2.00	2.50	-	-	-	-	-	-	-	-
		10	-	2.70	-	1.30	2.70	3.20	-	-	-	-	-	-	-	-
		13	-	3.70	-	1.30	3.70	4.10	-	-	-	-	-	-	-	-
	2 rooms	05	05	1.50	1.50	1.6	3.0	4.2	290	910	1130	4.21	3.30	3.0	5.10	A
		07	05	2.00	1.50	1.6	3.5	4.3	290	960	1130	4.44	3.65	3.5	5.64	A+
		10	05	2.57	1.43	1.6	4.0	4.4	290	1030	1130	4.87	3.88	4.0	6.01	A+
		13	05	2.85	1.15	1.6	4.0	4.5	290	960	1130	4.54	4.17	4.0	6.45	A++
		07	07	2.00	2.00	1.6	4.0	4.5	290	1030	1130	4.87	3.88	4.0	6.55	A++
		10	07	2.30	1.70	1.6	4.0	4.6	290	960	1130	4.54	4.17	4.0	6.58	A++
		13	07	2.60	1.40	1.6	4.0	4.7	290	940	1140	4.44	4.26	4.0	6.65	A++
		10	10	2.00	2.00	1.6	4.0	4.7	290	940	1140	4.44	4.26	4.0	6.63	A++
		13	10	2.31	1.69	1.6	4.0	4.8	290	930	1150	4.40	4.30	4.0	6.70	A++
		13	13	2.00	2.00	1.6	4.0	4.9	290	920	1150	4.35	4.35	4.0	6.73	A++

Operating status		Combination		Unit capacity (kW)		Heating capacity (kW)			Power input (W)			Operating current (A)	COP	Seasonal efficiencies*		
		Unit A	Unit B	Unit A	Unit B	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.		Pdesign	SCOP	Class
Heating, 230 V	1 room	05	-	2.00	-	0.90	2.00	2.50	-	-	-	-	-	-	-	-
		07	-	2.00	-	0.90	2.70	3.40	-	-	-	-	-	-	-	-
		10	-	4.00	-	0.90	4.00	4.80	-	-	-	-	-	-	-	-
		13	-	4.40	-	1.00	4.40	5.20	-	-	-	-	-	-	-	-
	2 rooms	05	05	2.00	2.00	1.3	4.0	4.7	250	920	1270	4.34	4.35	3.1	3.82	A
		07	05	2.53	1.87	1.3	4.4	4.8	250	960	1270	4.53	4.58	3.1	4.09	A+
		10	05	2.93	1.47	1.3	4.4	4.9	250	960	1270	4.53	4.58	3.1	4.09	A+
		13	05	3.14	1.26	1.3	4.4	5.0	250	950	1250	4.48	4.63	3.1	4.13	A+
		07	07	2.20	2.20	1.3	4.4	5.1	250	960	1270	4.53	4.58	3.1	4.31	A+
		10	07	2.63	1.77	1.3	4.4	5.1	250	950	1250	4.48	4.63	3.1	4.33	A+
		13	07	2.73	1.67	1.3	4.4	5.2	250	920	1250	4.34	4.78	3.1	4.37	A+
		10	10	2.20	2.20	1.3	4.4	5.1	250	930	1230	4.39	4.73	3.1	4.35	A+
		13	10	2.30	2.10	1.3	4.4	5.2	250	910	1230	4.29	4.84	3.1	4.39	A+
		13	13	2.20	2.20	1.3	4.4	5.2	250	890	1220	4.20	4.94	3.1	4.6	A++

RAS-2M18U2AVG-E / TR - Performances data Bi-split size 18

Operating status		Combination		Unit capacity (kW)		Cooling capacity (kW)			Power input (W)			Operating current (A)	EER	Seasonal efficiencies*		
		Unit A	Unit B	Unit A	Unit B	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.		Pdesign	SEER	Class
Cooling, 230 V	1 room	05	-	1,50	-	1,20	1,50	1,80	-	-	-	-	-	-	-	-
		07	-	2,00	-	1,30	2,00	2,50	-	-	-	-	-	-	-	-
		10	-	2,70	-	1,30	2,70	3,20	-	-	-	-	-	-	-	-
		13	-	3,70	-	1,40	3,70	4,10	-	-	-	-	-	-	-	-
		16	-	4,50	-	1,50	4,50	5,30	-	-	-	-	-	-	-	-
	2 rooms	05	05	1.50	1.50	1.7	3.0	5.2	270	700	1840	3.31	4.29	3.0	7.48	A++
		07	05	2.00	1.50	1.7	3.5	5.3	270	850	1840	3.93	4.12	3.5	7.19	A++
		10	05	2.70	1.50	1.7	4.2	5.4	270	1100	1840	5.03	3.82	4.2	6.66	A++
		13	05	3.70	1.50	1.7	5.2	5.5	270	1520	1840	6.96	3.42	5.2	5.97	A+
		16	05	3.90	1.30	1.7	5.2	5.5	270	1490	1840	6.82	3.49	5.2	6.09	A+
		07	07	2.00	2.00	1.7	4.0	5.5	270	1000	1700	4.58	4.00	4.0	6.59	A++
		10	07	2.70	2.00	1.7	4.7	5.8	270	1260	1830	5.80	3.73	4.7	6.62	A++
		13	07	3.38	1.82	1.7	5.2	5.9	270	1490	1840	6.82	3.49	5.2	6.64	A++
		16	07	3.60	1.60	1.7	5.2	6.2	270	1390	1870	6.37	3.74	5.2	6.84	A++
		10	10	2.60	2.60	1.7	5.2	5.9	270	1520	1840	6.95	3.42	5.2	6.62	A++
		13	10	3.01	2.19	1.7	5.2	6.0	270	1480	1850	6.77	3.51	5.2	6.69	A++
		16	10	3.25	1.95	1.7	5.2	6.3	270	1370	1870	6.29	3.80	5.2	6.88	A++
		13	13	2.60	2.60	1.7	5.2	6.1	270	1430	1850	6.55	3.64	5.2	6.76	A++
		16	13	2.85	2.35	1.7	5.2	6.2	270	1340	1880	6.15	3.88	5.2	6.90	A++
		16	16	2.60	2.60	1.7	5.2	6.4	270	1300	1900	5.97	4.00	5.2	6.98	A++

* Note: seasonal efficiencies SEER & SCOP with highwall and/or Console combination. Minimum 2 indoor units connected.

RAS-2M18U2AVG-E / TR - Performances data Bi-split size 18

Operating status	Combination		Unit capacity (kW)		Heating capacity (kW)			Power input (W)			Operating current (A)	COP	Seasonal efficiencies*		
	Unit A	Unit B	Unit A	Unit B	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.		Pdesign	SEER	Class
1 room	05	-	2.00	-	1.00	2.00	2.50	-	-	-	-	-	-	-	-
	07	-	2.70	-	1.00	2.70	3.40	-	-	-	-	-	-	-	-
	10	-	4.00	-	1.00	4.00	4.80	-	-	-	-	-	-	-	-
	13	-	5.00	-	1.00	5.00	5.30	-	-	-	-	-	-	-	-
	16	-	5.50	-	1.10	5.50	6.50	-	-	-	-	-	-	-	-
2 rooms	05	05	2.00	2.00	1.3	4.0	6.7	240	980	2200	4.53	4.08	3.2	3.85	A
	07	05	2.70	2.00	1.3	4.7	6.8	240	1160	2200	5.37	4.05	3.2	3.82	A
	10	05	3.73	1.87	1.3	5.6	6.9	240	1380	2100	6.38	4.06	3.2	3.82	A
	13	05	4.00	1.60	1.3	5.6	7.0	240	1380	2100	6.38	4.06	3.2	3.82	A
	16	05	4.11	1.49	1.3	5.6	7.1	240	1350	2100	6.24	4.15	3.2	3.91	A
	07	07	2.70	2.70	1.3	5.0	7.2	240	1370	2240	6.34	3.65	3.2	4.19	A+
	10	07	3.34	2.26	1.3	5.6	7.2	250	1390	2200	6.37	4.03	3.2	4.21	A+
	13	07	3.64	1.96	1.3	5.6	7.5	250	1340	2250	6.15	4.18	3.2	4.32	A+
	16	07	3.76	1.84	1.3	5.6	7.5	240	1240	2090	5.71	4.52	3.2	4.57	A+
	10	10	2.80	2.80	1.3	5.6	7.3	250	1350	2160	6.20	4.15	3.2	4.31	A+
	13	10	3.11	2.49	1.3	5.6	7.5	250	1320	2210	6.06	4.24	3.2	4.33	A+
	16	10	3.24	2.36	1.3	5.6	7.5	240	1220	2070	5.62	4.59	3.2	4.59	A+
	13	13	2.80	2.80	1.3	5.6	7.5	250	1290	2170	5.93	4.34	3.2	4.36	A+
	16	13	2.93	2.67	1.3	5.6	7.5	240	1190	2020	5.48	4.71	3.2	4.6	A++
	16	16	2.80	2.80	1.3	5.6	7.5	240	1140	1910	5.26	4.91	3.2	4.63	A++

Heating, 230 V

RAS-3M18U2AVG-E / TR - Performances data Tri-split size 18

Operating status	Combination			Unit capacity (kW)			Cooling capacity (kW)			Power input (W)			Operating current (A)	EER	Seasonal efficiencies*		
	Unit A	Unit B	Unit C	Unit A	Unit B	Unit C	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.		Pdesign	SEER	Class
1 room	05	-	-	1.50	-	-	1.30	1.50	1.80	-	-	-	-	-	-	-	-
	07	-	-	2.00	-	-	1.40	2.00	2.50	-	-	-	-	-	-	-	-
	10	-	-	2.70	-	-	1.40	2.70	3.20	-	-	-	-	-	-	-	-
	13	-	-	3.70	-	-	1.50	3.70	4.10	-	-	-	-	-	-	-	-
	16	-	-	4.50	-	-	1.60	4.50	5.30	-	-	-	-	-	-	-	-
2 rooms	05	05	-	1.50	1.50	-	2.4	3.0	6.0	390	620	1890	2.87	-	3.0	-	-
	07	05	-	2.00	1.50	-	2.4	3.5	6.0	390	780	1890	3.61	-	3.5	-	-
	10	05	-	2.70	1.50	-	2.4	4.2	6.0	390	1050	1890	4.86	-	4.2	-	-
	13	05	-	3.70	1.50	-	2.4	5.2	6.2	390	1550	1890	7.09	-	5.2	-	-
	16	05	-	3.90	1.30	-	2.4	5.2	6.2	390	1590	1890	7.28	-	5.2	-	-
	07	07	-	2.00	2.00	-	2.4	4.0	6.0	390	970	1890	4.50	-	4.0	-	-
	10	07	-	2.70	2.00	-	2.4	4.7	6.0	390	1290	1880	5.93	-	4.7	-	-
	13	07	-	3.38	1.82	-	2.4	5.2	6.1	390	1530	1890	6.99	-	5.2	-	-
	16	07	-	3.60	1.60	-	2.4	5.2	6.2	390	1420	1920	6.51	-	5.2	-	-
	10	10	-	2.60	2.60	-	2.4	5.2	6.0	390	1570	1890	7.17	-	5.2	-	-
	13	10	-	3.01	2.19	-	2.4	5.2	6.0	390	1520	1900	6.95	-	5.2	-	-
	16	10	-	3.25	1.95	-	2.4	5.2	6.3	390	1410	1920	6.46	-	5.2	-	-
	13	13	-	2.60	2.60	-	2.4	5.2	6.1	390	1450	1920	6.73	-	5.2	-	-
	16	13	-	2.85	2.35	-	2.4	5.2	6.2	390	1380	1930	6.33	-	5.2	-	-
	16	16	-	2.60	2.60	-	2.4	5.2	6.4	390	1340	1950	6.15	-	5.2	-	-
3 rooms	05	05	05	1.50	1.50	1.50	2.4	4.5	6.3	400	1130	1890	5.23	3.98	4.5	6.35	A++
	07	05	05	2.00	1.50	1.50	2.4	5	6.4	400	1390	1890	6.43	3.60	5	5.74	A+
	10	05	05	2.46	1.37	1.37	2.4	5.2	6.5	400	1530	1890	7.08	3.40	5.2	5.42	A
	13	05	05	2.87	1.16	1.16	2.4	5.2	6.5	400	1210	1950	5.60	4.30	5.2	6.85	A++
	16	05	05	3.12	1.04	1.04	2.4	5.2	6.5	400	1200	1950	5.55	4.33	5.2	6.91	A++
	07	07	05	1.89	1.89	1.42	2.4	5.2	6.5	400	1560	1950	7.22	3.33	5.2	5.32	A
	10	07	05	2.26	1.68	1.26	2.4	5.2	6.5	400	1220	1950	5.64	4.26	5.2	6.80	A++
	13	07	05	2.67	1.44	1.08	2.4	5.2	6.5	400	1410	1950	6.52	3.69	5.2	5.88	A+
	16	07	05	2.93	1.30	0.98	2.4	5.2	6.5	400	1190	1950	5.50	4.37	5.2	6.97	A++
	10	10	05	2.03	2.03	1.13	2.4	5.2	6.5	400	1210	1950	5.60	4.30	5.2	6.85	A++
	13	10	05	2.44	1.78	0.99	2.4	5.2	6.5	400	1200	1950	5.55	4.33	5.2	6.91	A++
	16	10	05	2.69	1.61	0.90	2.4	5.2	6.5	400	1190	1950	5.50	4.37	5.2	6.97	A++
	13	13	05	2.16	2.16	0.88	2.4	5.2	6.5	400	1180	1950	5.46	4.41	5.2	7.03	A++
	16	13	05	2.41	1.98	0.80	2.4	5.2	6.5	400	1170	1950	5.41	4.44	5.2	7.09	A++
	07	07	07	1.74	1.73	1.73	2.4	5.2	6.5	400	1220	1950	5.62	4.26	5.2	6.92	A++
	10	07	07	2.10	1.55	1.55	2.4	5.2	6.5	400	1210	1950	5.57	4.30	5.2	6.91	A++
	13	07	07	2.50	1.35	1.35	2.4	5.2	6.5	400	1200	1950	5.53	4.33	5.2	6.9	A++
	16	07	07	2.76	1.22	1.22	2.4	5.2	6.5	400	1190	1950	5.48	4.37	5.2	6.84	A++
	10	10	07	1.90	1.90	1.40	2.4	5.2	6.5	400	1200	1950	5.53	4.33	5.2	6.91	A++
	13	10	07	2.29	1.67	1.24	2.4	5.2	6.5	400	1190	1950	5.48	4.37	5.2	6.89	A++
	16	10	07	2.54	1.53	1.13	2.4	5.2	6.5	400	1180	1950	5.44	4.41	5.2	6.82	A++
	13	13	07	2.05	2.05	1.10	2.4	5.2	6.5	400	1180	1950	5.44	4.41	5.2	6.87	A++
	16	13	07	2.29	1.89	1.02	2.4	5.2	6.5	400	1170	1950	5.39	4.44	5.2	6.75	A++
	10	10	10	1.74	1.73	1.73	2.4	5.2	6.5	400	1190	1950	5.48	4.37	5.2	6.9	A++
	13	10	10	2.12	1.54	1.54	2.4	5.2	6.5	400	1180	1950	5.44	4.41	5.2	6.87	A++
	16	10	10	2.36	1.42	1.42	2.4	5.2	6.5	400	1170	1950	5.39	4.44	5.2	6.8	A++
	13	13	10	1.90	1.90	1.40	2.4	5.2	6.5	400	1170	1950	5.39	4.44	5.2	6.85	A++

Cooling, 230 V

RAS-3M18U2AVG-E / TR - Performances data Tri-split size 18

Operating status	Combination			Unit capacity (kW)			Heating capacity (kW)			Power input (W)			Operating current (A)	COP	Seasonal efficiencies*		
	Unit A	Unit B	Unit C	Unit A	Unit B	Unit C	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.		Pdesign	SEER	Class
1 room	05	-	-	2.00	-	-	1.10	2.00	2.50	-	-	-	-	-	-	-	-
	07	-	-	2.70	-	-	1.10	2.70	3.40	-	-	-	-	-	-	-	-
	10	-	-	4.00	-	-	1.10	4.00	4.80	-	-	-	-	-	-	-	-
	13	-	-	5.00	-	-	1.10	5.00	5.30	-	-	-	-	-	-	-	-
	16	-	-	5.50	-	-	1.10	5.50	6.50	-	-	-	-	-	-	-	-
2 rooms	05	05	-	2.00	2.00	-	1.9	4.0	6.7	390	1000	2140	4.58	-	3.5	-	-
	07	05	-	2.70	2.00	-	1.9	4.7	6.8	390	1270	2190	5.81	-	3.5	-	-
	10	05	-	4.00	2.00	-	1.9	6.0	6.9	390	1700	2250	7.78	-	3.5	-	-
	13	05	-	4.86	1.94	-	1.9	6.8	7.0	390	1920	2280	8.70	-	3.5	-	-
	16	05	-	4.99	1.81	-	1.9	6.8	7.1	390	1920	2300	8.70	-	3.5	-	-
	07	07	-	2.70	2.70	-	1.9	5.4	7.2	370	1410	2300	6.39	-	3.5	-	-
	10	07	-	4.00	2.70	-	1.9	6.7	7.2	370	1900	2260	8.61	-	3.5	-	-
	13	07	-	4.42	2.95	-	1.9	6.8	7.5	370	1920	2310	8.70	-	3.5	-	-
	16	07	-	4.56	2.24	-	1.9	6.8	7.5	350	1820	2140	8.24	-	3.5	-	-
	10	10	-	3.40	3.40	-	1.9	6.8	7.3	370	1920	2210	8.70	-	3.5	-	-
	13	10	-	3.78	3.02	-	1.9	6.8	7.5	370	1920	2260	8.70	-	3.5	-	-
	16	10	-	3.94	2.86	-	1.9	6.8	7.5	350	1790	2130	8.11	-	3.5	-	-
	13	13	-	3.40	3.40	-	1.9	6.8	7.5	370	1870	2220	8.47	-	3.5	-	-
	16	13	-	3.56	3.24	-	1.9	6.8	7.5	350	1730	2070	7.84	-	3.5	-	-
	16	16	-	3.40	3.40	-	1.9	6.8	7.5	350	1640	1960	7.43	-	3.5	-	-
3 rooms	05	05	05	2.00	2.00	2.00	1.9	6.0	7.9	400	1700	2250	7.78	3.53	3.5	3.80	A
	07	05	05	2.70	2.00	2.00	1.9	6.7	8.0	400	1900	2250	8.70	3.53	3.5	3.80	A
	10	05	05	3.40	1.70	1.70	1.9	6.8	8.0	400	1920	2210	8.79	3.54	3.5	3.82	A
	13	05	05	3.78	1.51	1.51	1.9	6.8	8.0	400	1920	2260	8.79	3.54	3.5	3.82	A
	16	05	05	3.94	1.43	1.43	1.9	6.8	8.0	400	1790	2130	8.19	3.80	3.5	4.09	A+
	07	07	05	2.48	2.48	1.84	1.9	6.8	8.0	400	1920	2300	8.79	3.54	3.5	3.82	A
	10	07	05	3.13	2.11	1.56	1.9	6.8	8.0	400	1690	2310	7.73	4.02	3.5	4.34	A+
	13	07	05	3.51	1.89	1.40	1.9	6.8	8.0	400	1670	2280	7.64	4.07	3.5	4.39	A+
	16	07	05w	3.67	1.80	1.33	1.9	6.8	8.0	400	1660	2260	7.60	4.10	3.5	4.42	A+
	10	10	05	2.72	2.72	1.36	1.9	6.8	8.0	400	1870	2220	8.56	3.64	3.5	3.92	A
	13	10	05	3.09	2.47	1.24	1.9	6.8	8.0	400	1650	2250	7.55	4.12	3.5	4.44	A+
	16	10	05	3.25	2.37	1.18	1.9	6.8	8.0	400	1640	2250	7.51	4.15	3.5	4.47	A+
	13	13	05	2.83	2.83	1.13	1.9	6.8	8.0	400	1630	2210	7.46	4.17	3.5	4.50	A+
	16	13	05	2.99	2.72	1.09	1.9	6.8	8.0	400	1620	2200	7.41	4.20	3.5	4.52	A+
	07	07	07	2.26	2.27	2.27	1.9	6.8	8.0	350	1700	2320	7.75	4.00	3.5	4.46	A+
	10	07	07	2.90	1.95	1.95	1.9	6.8	8.0	350	1680	2290	7.66	4.05	3.5	4.47	A+
	13	07	07	3.26	1.77	1.77	1.9	6.8	8.0	350	1650	2250	7.53	4.12	3.5	4.47	A+
	16	07	07	3.44	1.68	1.68	1.9	6.8	8.0	340	1600	2150	7.30	4.25	3.5	4.61	A++
	10	10	07	2.54	2.54	1.72	1.9	6.8	8.0	350	1660	2260	7.57	4.10	3.5	4.47	A+
	13	10	07	2.91	2.32	1.57	1.9	6.8	8.0	350	1640	2220	7.48	4.15	3.5	4.43	A+
	16	10	07	3.07	2.23	1.50	1.9	6.8	8.0	340	1590	2130	7.26	4.28	3.5	4.61	A++
	13	13	07	2.68	2.68	1.44	1.9	6.8	8.0	350	1620	2190	7.39	4.20	3.5	4.42	A+
	16	13	07	2.83	2.58	1.39	1.9	6.8	8.0	340	1580	2110	7.22	4.30	3.5	4.6	A++
	10	10	10	2.26	2.27	2.27	1.9	6.8	8.0	350	1650	2230	7.53	4.12	3.5	4.46	A+
	13	10	10	2.62	2.09	2.09	1.9	6.8	8.0	350	1620	2200	7.39	4.20	3.5	4.43	A+
	16	10	10	2.78	2.01	2.01	1.9	6.8	8.0	330	1580	2090	7.22	4.30	3.5	4.6	A++
	13	13	10	2.43	2.43	1.94	1.9	6.8	8.0	350	1620	2160	7.39	4.20	3.5	4.42	A+

Heating, 230 V

RAS-3M26U2AVG-E / TR - Performances in Cooling mode

Operating Status	Combination			Unit cacacity (kW)			Cooling capacity (kW)			Power input (W)			Operating current (A)	EER	Seasonal efficiencies*		
	Unit A	Unit B	Unit C	Unit A	Unit B	Unit C	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.	Nom.	Pdc	SEER	Class
1 unit operation	05	-	-	1.50	-	-	1.4	1.5	2.0	630	640	650	3.61		-	-	-
	07	-	-	2.00	-	-	1.4	2.0	2.5	640	650	700	3.67		-	-	-
	10	-	-	2.70	-	-	1.4	2.7	3.2	640	750	950	4.23		-	-	-
	13	-	-	3.70	-	-	1.4	3.7	4.4	640	1200	1520	5.93		-	-	-
	16	-	-	4.50	-	-	1.4	4.5	5.0	640	1650	2000	7.63		-	-	-
	18	-	-	5.00	-	-	1.4	5.0	5.2	640	1950	2100	8.92		-	-	-
	22	-	-	6.00	-	-	2.4	6.0	6.8	640	2020	2500	9.24		-	-	-
	24	-	-	7.10	-	-	2.4	7.1	7.2	660	2390	2960	10.94		-	-	-
2 units operations	05	05	-	1.50	1.50	-	2.5	3.0	4.0	640	750	1000	3.43	4.00	3.0	5.69	A+
	07	05	-	2.00	1.50	-	2.5	3.5	4.5	640	850	1200	3.89	4.12	3.5	5.93	A+
	10	05	-	2.70	1.50	-	2.5	4.2	5.2	640	1100	1550	5.03	3.82	4.2	6.08	A+
	13	05	-	3.70	1.50	-	2.5	5.2	6.0	640	1450	1950	6.64	3.59	5.2	6.18	A++
	16	05	-	4.35	1.45	-	2.5	5.8	6.5	640	1700	2200	7.78	3.41	5.8	6.21	A++
	18	05	-	4.54	1.36	-	2.5	5.9	6.6	640	1740	2250	7.96	3.39	5.9	6.19	A++
	22	05	-	5.04	1.26	-	2.5	6.3	6.9	640	1900	2400	8.70	3.32	6.3	6.25	A++
	24	05	-	5.20	1.10	-	2.5	6.3	6.9	640	1900	2400	8.70	3.32	6.3	6.24	A++
	07	07	-	2.00	2.00	-	2.5	4.0	6.3	640	950	1900	4.35	4.21	4.0	6.14	A++
	10	07	-	2.70	2.00	-	2.5	4.7	6.3	640	1200	2100	5.49	3.92	4.7	6.25	A++
	13	07	-	3.70	2.00	-	2.6	5.7	6.5	660	1600	2220	7.32	3.56	5.7	6.27	A++
	16	07	-	4.08	1.82	-	2.7	5.9	6.6	660	1700	2220	7.78	3.47	5.9	6.22	A++
	18	07	-	4.50	1.80	-	2.9	6.3	6.9	670	1900	2400	8.70	3.32	6.3	6.22	A++
	22	07	-	4.73	1.58	-	2.9	6.3	7.1	670	1900	2400	8.70	3.32	6.3	6.25	A++
	24	07	-	5.31	1.49	-	3.0	6.8	7.4	690	2200	2450	10.07	3.09	6.8	6.30	A++
	10	10	-	2.70	2.70	-	2.5	5.4	6.3	640	1500	2100	6.86	3.60	5.4	6.28	A++
	13	10	-	3.41	2.49	-	2.7	5.9	6.6	660	1700	2220	7.78	3.47	5.9	6.24	A++
	16	10	-	3.94	2.36	-	2.9	6.3	7.0	670	2000	2400	9.15	3.15	6.3	6.11	A++
	18	10	-	4.09	2.21	-	2.9	6.3	7.1	670	1900	2400	8.70	3.32	6.3	6.22	A++
	22	10	-	4.69	2.11	-	3.0	6.8	7.4	690	2200	2450	10.07	3.09	6.8	6.30	A++
	24	10	-	5.22	1.98	-	3.2	7.2	7.8	700	2300	2500	10.53	3.13	7.2	6.35	A++
	13	13	-	3.15	3.15	-	2.9	6.3	7.1	670	2000	2400	9.15	3.15	6.3	6.11	A++
	16	13	-	3.73	3.07	-	3.0	6.8	7.4	690	2200	2450	10.07	3.09	6.8	6.02	A+

Cooling, 230 V

* Note : seasonal efficiencies SEER & SCOP with highwall and/or Console combination. Minimum 2 indoor units connected.

RAS-3M26U2AVG-E / TR - Performances in Cooling mode

Operating Status	Combination			Unit capacity (kW)			Cooling capacity (kW)			Power input (W)			Operating current (A)	EER	Seasonal efficiencies*		
	Unit A	Unit B	Unit C	Unit A	Unit B	Unit C	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.	Nom.	Pdc	SEER	Class
2 units operations	18	13	-	3.91	2.89	-	3.0	6.8	7.4	690	2200	2450	10.07	3.09	6.8	6.27	A++
	22	13	-	4.45	2.75	-	3.2	7.2	7.8	700	2300	2500	10.53	3.13	7.2	6.36	A++
	24	13	-	4.73	2.47	-	3.2	7.2	8.4	700	2300	2550	10.53	3.13	7.2	6.35	A++
	16	16	-	3.60	3.60	-	3.2	7.2	7.8	700	2300	2500	10.53	3.13	7.2	6.36	A++
	18	16	-	3.79	3.41	-	3.2	7.2	7.8	700	2300	2500	10.53	3.13	7.2	6.33	A++
	22	16	-	4.17	3.13	-	3.2	7.3	8.4	700	2400	2550	10.98	3.04	7.3	6.35	A++
	24	16	-	4.47	2.83	-	3.2	7.3	8.4	700	2400	2550	10.98	3.04	7.3	6.34	A++
	18	18	-	3.60	3.60	-	3.2	7.2	8.4	700	2300	2550	10.53	3.13	7.2	6.30	A++
	22	18	-	4.04	3.36	-	3.2	7.4	8.4	700	2400	2550	10.98	3.08	7.4	6.34	A++
	24	18	-	4.34	3.06	-	3.2	7.4	8.4	700	2400	2550	10.98	3.08	7.4	6.33	A++
3 units operations	05	05	05	1.50	1.50	1.50	3.8	4.5	5.5	950	1070	1390	4.90	4.21	4.5	5.30	A
	07	05	05	2.00	1.50	1.50	3.8	5.0	6.0	950	1180	1620	5.40	4.24	5.0	5.44	A
	10	05	05	2.70	1.50	1.50	3.8	5.7	6.7	950	1480	1940	6.77	3.85	5.7	5.58	A
	13	05	05	3.59	1.46	1.46	3.8	6.5	8.0	950	1585	2540	7.25	4.10	6.5	5.80	A+
	16	05	05	4.32	1.44	1.44	3.8	7.2	8.4	950	1885	2720	8.63	3.82	7.2	5.91	A+
	18	05	05	4.63	1.39	1.39	3.8	7.4	8.6	950	1975	2750	9.04	3.75	7.4	5.89	A+
	22	05	05	4.93	1.23	1.23	3.8	7.4	8.6	950	1975	2750	9.04	3.75	7.4	5.92	A+
	24	05	05	5.20	1.10	1.10	3.8	7.4	8.6	950	1975	2750	9.04	3.75	7.4	5.91	A+
	07	07	05	2.00	2.00	1.50	3.8	5.5	6.5	950	1290	1850	5.90	4.26	5.5	5.58	A
	10	07	05	2.70	2.00	1.50	3.8	6.2	7.3	950	1480	2220	6.77	4.19	6.2	5.74	A+
	13	07	05	3.55	1.92	1.44	3.8	6.9	8.4	950	1750	2720	8.01	3.94	6.9	5.88	A+
	16	07	05	4.16	1.85	1.39	3.8	7.4	8.6	950	1975	2750	9.04	3.75	7.4	5.93	A+
	18	07	05	4.35	1.74	1.31	3.8	7.4	8.6	950	1975	2750	9.04	3.75	7.4	5.89	A+
	22	07	05	4.67	1.56	1.17	3.8	7.4	8.8	950	1975	2770	9.04	3.75	7.4	5.92	A+
	24	07	05	4.96	1.40	1.05	3.8	7.4	8.8	950	1975	2770	9.04	3.75	7.4	5.91	A+
	10	10	05	2.70	2.70	1.50	3.8	6.9	8.4	950	1750	2720	8.01	3.94	6.9	5.88	A+
	13	10	05	3.47	2.53	1.41	3.8	7.4	8.6	950	1975	2750	9.04	3.75	7.4	5.93	A+
	16	10	05	3.83	2.30	1.28	3.8	7.4	8.6	950	1975	2750	9.04	3.75	7.4	5.93	A+
	18	10	05	4.02	2.17	1.21	3.8	7.4	8.8	950	1975	2770	9.04	3.75	7.4	5.89	A+
	22	10	05	4.35	1.96	1.09	3.8	7.4	8.8	950	1975	2770	9.04	3.75	7.4	5.92	A+
	24	10	05	4.65	1.77	0.98	3.8	7.4	8.8	950	1975	2770	9.04	3.75	7.4	5.91	A+
	13	13	05	3.08	3.08	1.25	3.8	7.4	8.6	950	1975	2750	9.04	3.75	7.4	5.93	A+
	16	13	05	3.43	2.82	1.14	3.8	7.4	8.8	950	1975	2770	9.04	3.75	7.4	5.93	A+
	18	13	05	3.63	2.68	1.09	3.8	7.4	8.8	950	1975	2770	9.04	3.75	7.4	5.89	A+
	22	13	05	3.96	2.44	0.99	3.8	7.4	8.8	950	1975	2770	9.04	3.75	7.4	5.92	A+
	24	13	05	4.27	2.23	0.90	3.8	7.4	8.8	950	1975	2770	9.04	3.75	7.4	5.91	A+
	16	16	05	3.17	3.17	1.06	3.8	7.4	8.8	950	1975	2770	9.04	3.75	7.4	5.93	A+
	18	16	05	3.36	3.03	1.01	3.8	7.4	8.8	950	1975	2770	9.04	3.75	7.4	5.89	A+
	22	16	05	3.70	2.78	0.93	3.8	7.4	8.8	950	1975	2770	9.04	3.75	7.4	5.92	A+
	24	16	05	4.06	2.58	0.86	3.8	7.5	9.0	950	2000	2800	9.15	3.75	7.5	5.93	A+
	07	07	07	2.00	2.00	2.00	3.8	6.0	8.4	950	1400	2720	6.41	4.29	6.0	5.70	A+
	10	07	07	2.70	2.00	2.00	3.8	6.7	8.4	950	1660	2720	7.60	4.04	6.7	5.86	A+
	13	07	07	3.56	1.92	1.92	3.9	7.4	8.6	960	1975	2750	9.04	3.75	7.4	5.93	A+
	16	07	07	3.92	1.74	1.74	3.9	7.4	8.6	960	1975	2750	9.04	3.75	7.4	5.93	A+
	18	07	07	4.11	1.64	1.64	4.0	7.4	8.8	970	1975	2770	9.04	3.75	7.4	5.89	A+
	22	07	07	4.44	1.48	1.48	4.0	7.4	8.8	970	1975	2770	9.04	3.75	7.4	6.18	A++
	24	07	07	4.73	1.33	1.33	4.0	7.4	8.8	970	1975	2770	9.04	3.75	7.4	6.17	A++
	10	10	07	2.70	2.70	2.00	3.8	7.4	8.4	950	1850	2720	8.47	4.00	7.4	5.97	A+
	13	10	07	3.26	2.38	1.76	3.9	7.4	8.6	960	1975	2750	9.04	3.75	7.4	5.93	A+
	16	10	07	3.62	2.17	1.61	4.0	7.4	8.8	970	1975	2770	9.04	3.75	7.4	5.92	A+
	18	10	07	3.81	2.06	1.53	4.0	7.4	8.8	970	1975	2770	9.04	3.75	7.4	5.89	A+
	22	10	07	4.15	1.87	1.38	4.0	7.4	8.8	970	1975	2770	9.04	3.75	7.4	6.18	A++
	24	10	07	4.45	1.69	1.25	4.0	7.4	8.8	970	1975	2770	9.04	3.75	7.4	6.17	A++
	13	13	07	2.91	2.91	1.57	4.0	7.4	8.8	970	1975	2770	9.04	3.75	7.4	5.92	A+
	16	13	07	3.26	2.68	1.45	4.0	7.4	8.8	970	1975	2770	9.04	3.75	7.4	5.92	A+
	18	13	07	3.46	2.56	1.38	4.0	7.4	8.8	970	1975	2770	9.04	3.75	7.4	5.89	A+
	22	13	07	3.79	2.34	1.26	4.0	7.4	8.8	970	1975	2770	9.04	3.75	7.4	6.18	A++
	24	13	07	4.10	2.14	1.16	4.0	7.4	8.8	970	1975	2770	9.04	3.75	7.4	6.17	A++
	16	16	07	3.03	3.03	1.35	4.0	7.4	8.8	970	1975	2770	9.04	3.75	7.4	6.05	A+
	18	16	07	3.22	2.90	1.29	4.0	7.4	8.8	970	1975	2770	9.04	3.75	7.4	6.15	A++
	22	16	07	3.60	2.70	1.20	4.1	7.5	9.0	980	2000	2800	9.15	3.75	7.5	6.18	A++
	24	16	07	3.92	2.48	1.10	4.1	7.5	9.0	980	2000	2800	9.15	3.75	7.5	6.18	A++
	10	10	10	2.47	2.47	2.47	3.9	7.4	8.6	960	1975	2750	9.04	3.75	7.4	5.93	A+
	13	10	10	3.01	2.20	2.20	4.0	7.4	8.8	970	1975	2770	9.04	3.75	7.4	5.92	A+
	16	10	10	3.36	2.02	2.02	4.0	7.4	8.8	970	1975	2770	9.04	3.75	7.4	5.92	A+
	18	10	10	3.56	1.92	1.92	4.0	7.4	8.8	970	1975	2770	9.04	3.75	7.4	5.89	A+
	22	13	10	3.63	2.24	1.63	4.1	7.5	9.0	980	2000	2800	9.15	3.75	7.5	6.18	A++
	24	13	10	3.94	2.06	1.50	4.1	7.5	9.0	980	2000	2800	9.15	3.75	7.5	6.18	A++
	16	16	10	2.85	2.85	1.71	4.0	7.4	8.8	970	1975	2770	9.04	3.75	7.4	6.18	A++
	18	16	10	3.03	2.73	1.64	4.0	7.4	8.8	970	1975	2770	9.04	3.75	7.4	6.15	A++
	22	16	10	3.41	2.56	1.53	4.1	7.5	9.0	980	2000	2800	9.15	3.75	7.5	6.18	A++
	24	16	10	3.72	2.36	1.42	4.1	7.5	9.0	980	2000	2800	9.15	3.75	7.5	6.18	A++
	13	13	13	2.47	2.47	2.47	4.0	7.4	8.8	970	1975	2770	9.04	3.75	7.4	5.92	A+
	16	13	13	2.80	2.30	2.30	4.0	7.4	8.8	970	1975	2770	9.04	3.75	7.4	6.05	A+
	18	13	13	2.98	2.21	2.21	4.0	7.4	8.8	970	1975	2770	9.04	3.75	7.4	6.03	A+
	22	13	13	3.36	2.07	2.07	4.1	7.5	9.0	980	2000	2800	9.15	3.75	7.5	6.18	A++
	24	13	13	3.67	1.91	1.91	4.1	7.5	9.0	980	2000	2800	9.15	3.75	7.5	6.18	A++
	16	16	13	2.66	2.66	2.19	4.1	7.5	9.0	980	2000	2800	9.15	3.75	7.5	6.19	A++
	18	16	13	2.84	2.56	2.10	4.1	7.5	9.0	980	2000	2800	9.15	3.75	7.5	6.16	A++
	22	16	13	3.17	2.38	1.95	4.1	7.5	9.0	980	2000	2800	9.15	3.75	7.5	6.18	A++
	24	16	13	3.48	2.21	1.81	4.1	7.5	9.0	980	2000	2800	9.15	3.75	7.5	6.18	A++
	16	16	16	2.50	2.50	2.50	4.1	7.5	9.0	980	2000	2800	9.15	3.75	7.5	6.19	A++
	18	16	16	2.68	2.41	2.41	4.1	7.5	9.0	980	2000	2800	9.15	3.75	7.5	6.16	A++
	22	16	16	3.00	2.25	2.25	4.1	7.5	9.0	980	2000	2800	9.15	3.75	7.5	6.18	A++

Cooling, 230 V

RESIDENTIAL AIR-TO-AIR

* Note : seasonal efficiencies SEER & SCOP with highwall and/or Console combination. Minimum 2 indoor units connected.

RAS-3M26U2AVG-E / TR - Performances in Heating mode

Operating Status	Combination			Unit cacacity (kW)			Cooling capacity (kW)			Power input (W)			Operating current (A)	EER	Seasonal efficiencies*		
	Unit A	Unit B	Unit C	Unit A	Unit B	Unit C	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.	Nom.	Pdc	SEER	Class
1 unit operation	05	-	-	2.00	-	-	0.8	2.0	2.7	300	600	900	3.00		-	-	-
	07	-	-	2.70	-	-	0.8	2.7	4.8	300	900	1980	4.50		-	-	-
	10	-	-	4.00	-	-	0.8	4.0	5.2	300	1450	1980	6.64		-	-	-
	13	-	-	5.00	-	-	0.8	5.0	6.5	310	2050	2750	9.38		-	-	-
	16	-	-	5.50	-	-	0.8	5.5	6.9	310	2400	3000	10.98		-	-	-
	18	-	-	6.00	-	-	0.8	6.0	7.1	310	2630	3200	12.04		-	-	-
	22	-	-	7.00	-	-	1.8	7.0	8.2	330	2620	3200	11.99		-	-	-
	24	-	-	8.10	-	-	1.8	8.1	8.6	330	3080	3300	14.10		-	-	-
2 units operations	05	05	-	2.00	2.00	-	2.0	4.0	6.4	320	850	1400	3.89	4.71	3.5	4.05	A+
	07	05	-	2.70	2.00	-	2.0	4.7	6.9	320	1050	1540	4.81	4.48	4.0	4.14	A+
	10	05	-	4.00	2.00	-	2.0	6.0	7.4	320	1350	1680	6.18	4.44	4.5	4.22	A+
	13	05	-	5.00	2.00	-	2.0	7.0	8.9	320	1560	2120	7.14	4.49	4.5	4.22	A+
	16	05	-	5.50	2.00	-	2.0	7.5	9.5	320	1700	2300	7.78	4.41	4.7	4.31	A+
	18	05	-	5.70	1.90	-	2.0	7.6	9.8	320	1850	2400	8.47	4.11	4.7	4.31	A+
	22	05	-	5.99	1.71	-	2.0	7.7	11.2	320	1980	2760	9.06	3.89	4.7	4.21	A+
	24	05	-	6.34	1.56	-	2.0	7.9	11.2	320	1980	2770	9.06	3.99	4.7	4.21	A+
	07	07	-	2.70	2.70	-	1.5	5.4	7.4	320	1400	2900	6.41	3.86	4.5	4.22	A+
	10	07	-	4.00	2.70	-	1.5	6.7	8.9	320	1950	3050	8.92	3.44	4.5	4.22	A+
	13	07	-	4.81	2.59	-	1.5	7.4	9.5	320	2300	3200	10.53	3.22	4.7	4.31	A+
	16	07	-	5.10	2.50	-	1.5	7.6	9.5	320	2300	3200	10.53	3.30	4.7	4.31	A+
	18	07	-	5.45	2.45	-	1.5	7.9	9.5	320	2450	3200	11.21	3.22	4.7	4.31	A+
	22	07	-	5.70	2.20	-	1.5	7.9	9.8	320	2450	3200	11.21	3.22	4.7	4.21	A+
	24	07	-	6.23	2.08	-	1.5	8.3	10.1	320	2500	3250	11.44	3.32	4.7	4.21	A+
	10	10	-	3.60	3.60	-	1.5	7.2	9.5	320	2200	3200	10.07	3.27	4.7	4.31	A+
	13	10	-	4.22	3.38	-	1.5	7.6	9.5	320	2300	3200	10.53	3.30	4.7	4.31	A+
	16	10	-	4.57	3.33	-	1.5	7.9	9.5	320	2450	3200	11.21	3.22	4.7	4.31	A+
	18	10	-	4.74	3.16	-	1.5	7.9	9.8	320	2450	3200	11.21	3.22	4.7	4.31	A+
	22	10	-	5.28	3.02	-	1.5	8.3	10.1	320	2500	3250	11.44	3.32	4.7	4.21	A+
	24	10	-	5.76	2.84	-	1.5	8.6	10.4	320	2550	3250	11.67	3.37	4.7	4.21	A+
	13	13	-	3.95	3.95	-	1.5	7.9	9.8	320	2450	3200	11.21	3.22	4.7	4.31	A+
	16	13	-	4.35	3.95	-	1.5	8.3	10.1	320	2500	3250	11.44	3.32	4.7	4.31	A+
	18	13	-	4.53	3.77	-	1.5	8.3	10.1	320	2500	3250	11.44	3.32	4.7	4.31	A+
	22	13	-	5.02	3.58	-	1.5	8.6	10.4	320	2550	3250	11.67	3.37	4.7	4.21	A+
	24	13	-	5.32	3.28	-	1.5	8.6	10.8	320	2550	3250	11.67	3.37	4.7	4.21	A+
	16	16	-	4.30	4.30	-	1.5	8.6	10.4	320	2550	3250	11.67	3.37	4.7	4.31	A+
	18	16	-	4.49	4.11	-	1.5	8.6	10.4	320	2550	3250	11.67	3.37	4.7	4.31	A+
	22	16	-	4.82	3.78	-	1.5	8.6	10.8	320	2550	3250	11.67	3.37	4.7	4.21	A+
	24	16	-	5.12	3.48	-	1.5	8.6	10.8	320	2550	3250	11.67	3.37	4.7	4.21	A+
	18	18	-	4.30	4.30	-	1.5	8.6	10.8	320	2550	3250	11.67	3.37	4.7	4.30	A+
	22	18	-	4.63	3.97	-	1.5	8.6	10.8	320	2550	3250	11.67	3.37	4.7	4.21	A+
	24	18	-	4.94	3.66	-	1.5	8.6	10.8	320	2550	3250	11.67	3.37	4.7	4.21	A+
3 units operations	05	05	05	2.00	2.00	2.00	2.0	6.0	9.5	380	1220	1400	5.58	4.92	4.7	4.43	A+
	07	05	05	2.70	2.00	2.00	2.0	6.7	10.0	380	1400	1540	6.41	4.79	4.7	4.43	A+
	10	05	05	4.00	2.00	2.00	2.0	8.0	10.8	380	1850	1680	8.47	4.32	4.7	4.43	A+
	13	05	05	4.94	1.98	1.98	2.0	8.9	11.2	380	2180	1790	9.98	4.08	5.2	4.44	A+
	16	05	05	5.15	1.87	1.87	2.0	8.9	11.2	380	2180	2400	9.98	4.08	5.2	4.44	A+
	18	05	05	4.80	1.60	1.60	2.0	8.0	10.8	380	1850	2730	8.47	4.32	5.2	4.43	A+
	22	05	05	5.66	1.62	1.62	2.0	8.9	11.2	380	2180	2870	9.98	4.08	5.2	4.30	A+
	24	05	05	5.96	1.47	1.47	2.0	8.9	11.2	380	2180	2770	9.98	4.08	5.2	4.30	A+
	07	07	05	2.70	2.70	2.00	2.0	7.4	10.8	380	1600	1680	7.32	4.63	4.7	4.43	A+
	10	07	05	4.00	2.70	2.00	2.0	8.7	11.2	380	2180	2120	9.98	3.99	5.2	4.44	A+
	13	07	05	4.59	2.48	1.84	2.0	8.9	11.2	380	2180	2400	9.98	4.08	5.2	4.44	A+
	16	07	05	4.80	2.36	1.75	2.0	8.9	11.2	380	2180	2730	9.98	4.08	5.2	4.44	A+
	18	07	05	4.99	2.25	1.66	2.0	8.9	11.2	380	2180	2730	9.98	4.08	5.2	4.43	A+
	22	07	05	5.32	2.05	1.52	2.0	8.9	11.2	380	2180	2770	9.98	4.08	5.2	4.30	A+
	24	07	05	5.63	1.88	1.39	2.0	8.9	11.2	380	2180	2780	9.98	4.08	5.2	4.30	A+
	10	10	05	3.56	3.56	1.78	2.0	8.9	11.2	380	2180	2730	9.98	4.08	5.2	4.44	A+
	13	10	05	4.05	3.24	1.62	2.0	8.9	11.2	380	2180	2870	9.98	4.08	5.2	4.44	A+
	16	10	05	4.26	3.10	1.55	2.0	8.9	11.2	380	2180	2770	9.98	4.08	5.2	4.44	A+
	18	10	05	4.45	2.97	1.48	2.0	8.9	11.2	380	2180	2770	9.98	4.08	5.2	4.43	A+
	22	10	05	4.79	2.74	1.37	2.0	8.9	11.2	380	2180	2780	9.98	4.08	5.2	4.30	A+
	24	10	05	5.11	2.52	1.26	2.0	8.9	11.2	380	2180	2790	9.98	4.08	5.2	4.30	A+
	13	13	05	3.71	3.71	1.48	2.0	8.9	11.2	380	2180	2770	9.98	4.08	5.2	4.44	A+
	16	13	05	3.92	3.56	1.42	2.0	8.9	11.2	380	2180	2780	9.98	4.08	5.2	4.44	A+
	18	13	05	4.11	3.42	1.37	2.0	8.9	11.2	380	2180	2780	9.98	4.08	5.2	4.43	A+
	22	13	05	4.45	3.18	1.27	2.0	8.9	11.2	380	2180	2790	9.98	4.08	5.2	4.30	A+
	24	13	05	4.77	2.95	1.18	2.0	8.9	11.2	380	2180	2800	9.98	4.08	5.2	4.30	A+
	16	16	05	3.77	3.77	1.37	2.0	8.9	11.2	380	2180	2780	9.98	4.08	5.2	4.44	A+
	18	16	05	3.96	3.63	1.32	2.0	8.9	11.2	380	2180	2790	9.98	4.08	5.2	4.43	A+
	22	16	05	4.30	3.38	1.23	2.0	8.9	11.2	380	2180	2790	9.98	4.08	5.2	4.30	A+
	24	16	05	4.67	3.17	1.15	2.0	9.0	11.2	380	2200	2800	10.07	4.09	5.2	4.30	A+
	07	07	07	2.70	2.70	2.70	2.0	8.1	10.8	380	1800	2750	8.24	4.50	5.2	4.44	A+
	10	07	07	3.53	2.38	2.38	2.0	8.3	10.8	380	1900	2750	8.70	4.37	5.2	4.44	A+
	13	07	07	4.28	2.31	2.31	2.0	8.9	10.8	380	2175	2750	9.95	4.09	5.2	4.44	A+
	16	07	07	4.49	2.20	2.20	2.0	8.9	10.8	380	2175	2750	9.95	4.09	5.2	4.44	A+
	18	07	07	4.68	2.11	2.11	2.0	8.9	11.0	380	2175	2830	9.95	4.09	5.2	4.43	A+
	22	07	07	5.02	1.94	1.94	2.0	8.9	11.0	380	2175	2830	9.95	4.09	5.2	4.30	A+
	24	07	07	5.34	1.78	1.78	2.0	8.9	11.0	380	2175	2830	9.95	4.09	5.2	4.30	A+
	10	10	07	3.18	3.18	2.14	2.0	8.5	10.8	380	2000	2750	9.15	4.25	5.2	4.44	A+
	13	10	07	3.80	3.04	2.05	2.0	8.9	10.8	380	2175	2750	9.95	4.09	5.2	4.44	A+
	16	10	07	4.01	2.92	1.97	2.0	8.9	11.0	380	2175	2830	9.95	4.09	5.2	4.44	A+
	18	10	07	4.20	2.80	1.89	2.0	8.9	11.0	380	2175	2830	9.95	4.09	5.2	4.43	A+
	22	10	07	4.55	2.60	1.75	2.0	8.9	11.0	380	2175	2830	9.95	4.09	5.2	4.30	A+
	24	10	07	4.87	2.41	1.62	2.0	8.9	11.0	380	2175	2830	9.95	4.09	5.2	4.30	A+
	13	13	07	3.50	3.50	1.89	2.0	8.9	11.0	380	2175	2830	9.95	4.09	5.2	4.44	A+
	16	13	07	3.71	3.37	1.82	2.0	8.9	11.0	380	2175	2830	9.95	4.09	5.2	4.44	A+
	18	13	07	3.90	3.25	1.75	2.0	8.9	11.0	380	2175	2830	9.95	4.09	5.2	4.43	A+
	22	13	07	4.23	3.03	1.63	2.0	8.9	11.0	380	2175	2830	9.95	4.09	5.2	4.30	A+
	24	13	07	4.56	2.82	1.52	2.0	8.9	11.0	380	2175	2830	9.95	4.09	5.2	4.30	A+
	16	16	07	3.57	3.57	1.75	2.0	8.9	11.0	380	2175	2830	9.95	4.09	5.2	4.44	A+
	18	16	07	3.76	3.45	1.69	2.0	8.9	11.0	380	2175	2830	9.95	4.09	5.2	4.43	A+
	22	16	07	4.14	3.26	1.60	2.0	9.0	11.2	380	2200	2900	10.07	4.09	5.2	4.30	A+
	24	16	07	4.47	3.04	1.49	2.0	9.0	11.2	380	2200	2900	10.07	4.09	5.2	4.30	A+
	10	10	10	2.97	2.97	2.97	2.0	8.9	10.8	380	2175	2750	9.95	4.09	5.2	4.44	A+
	13	10	10	3.42	2.74	2.74	2.0	8.9	11.0	380	2175	2830	9.95	4.09	5.2	4.44	A+
	16	10	10	3.63	2.64	2.64	2.0	8.9	11.0	380	2175	2830	9.95	4.09	5.2	4.44	A+
	18	10	10	3.81	2.54	2.54	2.0	8.9	11.0	380	2175	2830	9.95	4.09	5.2	4.43	A+
	22	10	10	4.15	2.37	2.37	2.0	8.9	11.0	380	2175	2830	9.95	4.09	5.2	4.30	A+
	24	10	10	4.48	2.21	2.21	2.0	8.9	11.0	380	2175	2830	9.95	4.09	5.2	4.30	A+

Heating, 230 V

* Note : seasonal efficiencies SEER & SCOP with highwall and/or Console combination. Minimum 2 indoor units connected.

RAS-3M26U2AVG-E / TR - Performances in Heating mode

Operating Status	Combination			Unit cacacity (kW)			Cooling capacity (kW)			Power input (W)			Operating current (A)	EER	Seasonal efficiencies*		
	Unit A	Unit B	Unit C	Unit A	Unit B	Unit D	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.	Nom.	Pdc	SEER	Class
Heating, 230 V — 3 units operations	13	13	10	3.18	3.18	2.54	2.0	8.9	11.0	380	2175	2830	9.95	4.09	5.2	4.44	A+
	16	13	10	3.38	3.07	2.46	2.0	8.9	11.0	380	2175	2830	9.95	4.09	5.2	4.44	A+
	18	13	10	3.56	2.97	2.37	2.0	8.9	11.0	380	2175	2830	9.95	4.09	5.2	4.43	A+
	22	13	10	3.94	2.81	2.25	2.0	9.0	11.2	380	2200	2900	10.07	4.09	5.2	4.30	A+
	24	13	10	4.26	2.63	2.11	2.0	9.0	11.2	380	2200	2900	10.07	4.09	5.2	4.30	A+
	16	16	10	3.26	3.26	2.37	2.0	8.9	11.0	380	2175	2830	9.95	4.09	5.2	4.44	A+
	18	16	10	3.45	3.16	2.30	2.0	8.9	11.0	380	2175	2830	9.95	4.09	5.2	4.43	A+
	22	16	10	3.82	3.00	2.18	2.0	9.0	11.2	380	2200	2900	10.07	4.09	5.2	4.30	A+
	24	16	10	4.14	2.81	2.05	2.0	9.0	11.2	380	2200	2900	10.07	4.09	5.2	4.30	A+
	13	13	13	2.97	2.97	2.97	2.0	8.9	11.0	380	2175	2830	9.95	4.09	5.2	4.44	A+
	16	13	13	3.16	2.87	2.87	2.0	8.9	11.0	380	2175	2830	9.95	4.09	5.2	4.44	A+
	18	13	13	3.34	2.78	2.78	2.0	8.9	11.0	380	2175	2830	9.95	4.09	5.2	4.43	A+
	22	13	13	3.71	2.65	2.65	2.0	9.0	11.2	380	2200	2900	10.07	4.09	5.2	4.30	A+
	24	13	13	4.03	2.49	2.49	2.0	9.0	11.2	380	2200	2900	10.07	4.09	5.2	4.30	A+
	16	16	13	3.09	3.09	2.81	2.0	9.0	11.2	380	2200	2900	10.07	4.09	5.2	4.44	A+
	18	16	13	3.27	3.00	2.73	2.0	9.0	11.2	380	2200	2900	10.07	4.09	5.2	4.43	A+
	22	16	13	3.60	2.83	2.57	2.0	9.0	11.2	380	2200	2900	10.07	4.09	5.2	4.30	A+
	24	16	13	3.92	2.66	2.42	2.0	9.0	11.2	380	2200	2900	10.07	4.09	5.2	4.30	A+
	16	16	16	3.00	3.00	3.00	2.0	9.0	11.2	380	2200	2900	10.07	4.09	5.2	4.44	A+
	18	16	16	3.18	2.91	2.91	2.0	9.0	11.2	380	2200	2900	10.07	4.09	5.2	4.43	A+
	22	16	16	3.50	2.75	2.75	2.0	9.0	11.2	380	2200	2900	10.07	4.09	5.2	4.30	A+

RAS-4M27U2AVG-E / TR - Performances in Cooling mode

Operating Status	Combination				Unit cacacity (kW)				Cooling capacity (kW)			Power input (W)			Operating current (A)	EER	Seasonal efficiencies*		
	Unit A	Unit B	Unit C	Unit D	Unit A	Unit B	Unit C	Unit D	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.	Nom.	Pdc	SEER	Class
Cooling, 230 V — 1 unit operation	05	-	-	-	1.50	-	-	-	1.4	1.5	2.0	630	640	650	3.61		-	-	-
	07	-	-	-	2.00	-	-	-	1.4	2.0	2.5	640	650	700	3.67		-	-	-
	10	-	-	-	2.70	-	-	-	1.4	2.7	3.2	640	750	950	4.23		-	-	-
	13	-	-	-	3.70	-	-	-	1.4	3.7	4.4	640	1200	1520	5.93		-	-	-
	16	-	-	-	4.50	-	-	-	1.4	4.5	5.0	640	1650	2000	7.63		-	-	-
	18	-	-	-	5.00	-	-	-	1.4	5.0	5.2	640	1950	2100	8.92		-	-	-
	22	-	-	-	6.00	-	-	-	2.4	6.0	6.8	640	2020	2500	9.24		-	-	-
	24	-	-	-	7.10	-	-	-	2.4	7.1	7.2	660	2390	2960	10.94		-	-	-
	18	16	05	-	3.96	3.63	1.32	-	2.0	8.9	11.2	380	2180	2790	9.98	4.08	5.2	4.43	A+
	22	16	05	-	4.30	3.38	1.23	-	2.0	8.9	11.2	380	2180	2790	9.98	4.08	5.2	4.30	A+
2 units operations	05	05	-	-	1.50	1.50	-	-	2.5	3.0	4.0	640	750	1000	3.43	4.00	3.0	5.67	A+
	07	05	-	-	2.00	1.50	-	-	2.5	3.5	4.5	640	850	1200	3.89	4.12	3.5	5.91	A+
	10	05	-	-	2.70	1.50	-	-	2.5	4.2	5.2	640	1100	1550	5.03	3.82	4.2	6.06	A+
	13	05	-	-	3.70	1.50	-	-	2.5	5.2	6.0	640	1450	1950	6.64	3.59	5.2	6.15	A++
	16	05	-	-	4.35	1.45	-	-	2.5	5.8	6.5	640	1700	2200	7.78	3.41	5.8	6.26	A++
	18	05	-	-	4.54	1.36	-	-	2.5	5.9	6.6	640	1740	2250	7.96	3.39	5.9	6.23	A++
	22	05	-	-	5.04	1.26	-	-	2.5	6.3	6.9	640	1900	2400	8.70	3.32	6.3	6.31	A++
	24	05	-	-	5.20	1.10	-	-	2.5	6.3	6.9	640	1900	2400	8.70	3.32	6.3	6.30	A++
	07	07	-	-	2.00	2.00	-	-	2.5	4.0	6.3	640	950	1900	4.35	4.21	4.0	6.12	A++
	10	07	-	-	2.70	2.00	-	-	2.5	4.7	6.3	640	1200	2100	5.49	3.92	4.7	6.23	A++
	13	07	-	-	3.70	2.00	-	-	2.6	5.7	6.5	660	1600	2220	7.32	3.56	5.7	6.31	A++
	16	07	-	-	4.08	1.82	-	-	2.7	5.9	6.6	660	1700	2220	7.78	3.47	5.9	6.27	A++
	18	07	-	-	4.50	1.80	-	-	2.9	6.3	6.9	670	1900	2400	8.70	3.32	6.3	6.27	A++
	22	07	-	-	4.73	1.58	-	-	2.9	6.3	7.1	670	1900	2400	8.70	3.32	6.3	6.31	A++
	24	07	-	-	5.31	1.49	-	-	3.0	6.8	7.4	690	2200	2450	10.07	3.09	6.8	6.35	A++
	10	10	-	-	2.70	2.70	-	-	2.5	5.4	6.3	640	1500	2100	6.86	3.60	5.4	6.26	A++
	13	10	-	-	3.41	2.49	-	-	2.7	5.9	6.6	660	1700	2220	7.78	3.47	5.9	6.29	A++
	16	10	-	-	3.94	2.36	-	-	2.9	6.3	6.9	670	2000	2400	9.15	3.15	6.3	6.16	A++
	18	10	-	-	4.09	2.21	-	-	2.9	6.3	7.1	670	1900	2400	8.70	3.32	6.3	6.27	A++
	22	10	-	-	4.69	2.11	-	-	3.0	6.8	7.4	690	2200	2450	10.07	3.09	6.8	6.36	A++
	24	10	-	-	5.22	1.98	-	-	3.2	7.2	7.8	700	2300	2500	10.53	3.13	7.2	6.41	A++
	13	13	-	-	3.15	3.15	-	-	2.9	6.3	7.1	670	2000	2400	9.15	3.15	6.3	6.16	A++
	16	13	-	-	3.73	3.07	-	-	3.0	6.8	7.4	690	2200	2450	10.07	3.09	6.8	6.07	A+
	18	13	-	-	3.91	2.89	-	-	3.0	6.8	7.4	690	2200	2450	10.07	3.09	6.8	6.33	A++
	22	13	-	-	4.45	2.75	-	-	3.2	7.2	7.8	700	2300	2500	10.53	3.13	7.2	6.42	A++
	24	13	-	-	4.73	2.47	-	-	3.2	7.2	8.4	700	2300	2550	10.53	3.13	7.2	6.41	A++
	16	16	-	-	3.60	3.60	-	-	3.2	7.2	7.8	700	2300	2500	10.53	3.13	7.2	6.42	A++
	18	16	-	-	3.79	3.41	-	-	3.2	7.2	7.8	700	2300	2500	10.53	3.13	7.2	6.39	A++
	22	16	-	-	4.17	3.13	-	-	3.2	7.3	8.4	700	2400	2550	10.98	3.04	7.3	6.41	A++
	24	16	-	-	4.47	2.83	-	-	3.2	7.3	8.4	700	2400	2550	10.98	3.04	7.3	6.40	A++
	18	18	-	-	3.60	3.60	-	-	3.2	7.2	8.4	700	2300	2550	10.53	3.13	7.2	6.35	A++
	22	18	-	-	4.04	3.36	-	-	3.2	7.4	8.4	700	2400	2550	10.98	3.08	7.4	6.39	A++
	24	18	-	-	4.34	3.06	-	-	3.2	7.4	8.4	700	2400	2550	10.98	3.08	7.4	6.39	A++
3 units operations	05	05	05	-	1.50	1.50	1.50	-	3.8	4.5	5.5	950	1410	2150	6.45	3.19	4.5	5.18	A
	07	05	05	-	2.00	1.50	1.50	-	3.8	5.0	6.2	950	1640	2350	7.51	3.05	5.0	5.29	A
	10	05	05	-	2.75	1.53	1.53	-	3.8	5.8	7.2	950	2010	2635	9.20	2.89	5.8	5.45	A
	13	05	05	-	3.59	1.46	1.46	-	3.8	6.5	8.0	950	2320	2720	10.62	2.80	6.5	5.59	A
	16	05	05	-	4.32	1.44	1.44	-	3.8	7.2	8.2	950	2400	2720	10.98	3.00	7.2	5.77	A+
	18	05	05	-	4.81	1.44	1.44	-	3.8	7.7	8.3	950	2410	2740	11.03	3.20	7.7	5.80	A+
	22	05	05	-	5.13	1.28	1.28	-	3.8	7.7	8.5	950	2410	2790	11.03	3.20	7.7	5.84	A+
	24	05	05	-	5.41	1.14	1.14	-	3.8	7.7	8.5	950	2410	2790	11.03	3.20	7.7	5.83	A+
	07	07	05	-	2.00	2.00	1.50	-	3.8	5.5	6.8	950	1880	2530	8.60	2.93	5.5	5.39	A
	10	07	05	-	2.70	2.00	1.50	-	3.8	6.2	7.7	950	2240	2720	10.25	2.77	6.2	5.52	A
	13	07	05	-	3.55	1.92	1.44	-	3.8	6.9	8.2	950	2400	2720	10.98	2.88	6.9	5.70	A+
	16	07	05	-	4.33	1.93	1.44	-	3.8	7.7	8.3	950	2410	2740	11.03	3.20	7.7	5.84	A+
	18	07	05	-	4.53	1.81	1.36	-	3.8	7.7	8.3	950	2410	2740	11.03	3.20	7.7	5.81	A+
	22	07	05	-	4.86	1.62	1.22	-	3.8	7.7	8.5	950	2410	2790	11.03	3.20	7.7	5.84	A+
	24	07	05	-	5.22	1.47	1.10	-	3.8	7.8	8.6	950	2430	2810	11.12	3.21	7.8	6.03	A+
	10	10	05	-	2.70	2.70	1.50	-	3.8	6.9	8.2	950	2400	2720	10.98	2.88	6.9	5.70	A+
	13	10	05	-	3.61	2.63	1.46	-	3.8	7.7	8.3	950	2410	2740	11.03	3.20	7.7	5.84	A+
	16	10	05	-	3.98	2.39	1.33	-	3.8	7.7	8.5	950	2410	2790	11.03	3.20	7.7	5.84	A+
	18	10	05	-	4.18	2.26	1.26	-	3.8	7.7	8.5	950	2410	2790	11.03	3.20	7.7	5.81	A+
	22	10	05	-	4.59	2.06	1.15	-	3.8	7.8	8.6	950	2430	2810	11.12	3.21	7.8	6.03	A+
	24	10	05	-	4.90	1.86	1.04	-	3.8	7.8	8.6	950	2430	2810	11.12	3.21	7.8	6.03	A+
	13	13	05	-	3.20	3.20	1.30	-	3.8	7.7	8.5	950	2410	2790	11.03	3.20	7.7	5.84	A+
	16	13	05	-	3.57	2.94	1.19	-	3.8	7.7	8.5	950	2410	2790	11.03	3.20	7.7	5.84	A+
	18	13	05	-	3.82	2.83	1.15	-	3.8	7.8	8.6	950	2430	2810	11.12	3.21	7.8	6.01	A+
	22	13	05	-	4.18	2.58	1.04	-	3.8	7.8	8.6	950	2430	2810	11.12	3.21	7.8	6.03	A+
	24	13	05	-	4.50	2.35	0.95	-	3.8	7.8	8.6	950	2430	2810	11.12	3.21	7.8	6.03	A+
	16	16	05	-	3.34	3.34	1.11	-	3.8	7.8	8.6	950	2430	2810	11.12	3.21	7.8	6.04	A+
	18	16	05	-	3.55	3.19	1.06	-	3.8	7.8	8.6	950	2430	2810	11.12	3.21	7.8	6.01	A+

* Note : seasonal efficiencies SEER & SCOP with highwall and/or Console combination. Minimum 2 indoor units connected.

RAS-4M27U2AVG-E / TR - Performances in Cooling mode

Cooling, 230 V

Operating Status	Combination Unit A	Unit B	Unit C	Unit D	Unit capacity Unit A	Unit B	Unit C	Unit D	Cooling Min.	Nom.	Max.	Power Min.	Nom.	Max.	Op. current Nom.	EER Nom.	Pdc	SEER	Class
3 units operations	22	16	05	-	3.95	2.96	0.99	-	3.8	7.9	8.7	950	2440	2830	11.17	3.24	7.9	6.03	A+
	24	16	05	-	4.28	2.71	0.90	-	3.8	7.9	8.7	950	2440	2830	11.17	3.24	7.9	6.02	A+
	18	18	05	-	3.39	3.39	1.02	-	3.8	7.8	8.6	950	2430	2810	11.12	3.21	7.8	5.98	A+
	22	18	05	-	3.79	3.16	0.95	-	3.8	7.9	8.7	950	2440	2830	11.17	3.24	7.9	6.00	A+
	24	18	05	-	4.12	2.90	0.87	-	3.8	7.9	8.7	950	2440	2830	11.17	3.24	7.9	6.00	A+
	07	07	07	-	2.00	2.00	2.00	-	3.8	6.0	7.5	950	2150	2720	9.84	2.79	6.0	5.55	A
	10	07	07	-	2.70	2.00	2.00	-	3.8	6.7	8.2	950	2400	2720	10.98	2.79	6.7	5.72	A+
	13	07	07	-	3.65	1.97	1.97	-	3.9	7.6	8.3	960	2410	2740	11.03	3.15	7.6	5.84	A+
	16	07	07	-	4.08	1.81	1.81	-	4.0	7.7	8.5	960	2410	2790	11.03	3.20	7.7	5.84	A+
	18	07	07	-	4.28	1.71	1.71	-	4.0	7.7	8.5	960	2410	2790	11.03	3.20	7.7	5.80	A+
	22	07	07	-	4.68	1.56	1.56	-	4.1	7.8	8.6	970	2430	2810	11.12	3.21	7.8	6.03	A+
	24	07	07	-	4.99	1.41	1.41	-	4.1	7.8	8.6	970	2430	2810	11.12	3.21	7.8	6.03	A+
	10	10	07	-	2.70	2.70	2.00	-	3.8	7.4	8.2	950	2400	2720	10.98	3.08	7.4	5.83	A+
	13	10	07	-	3.39	2.48	1.83	-	3.9	7.7	8.3	960	2410	2740	11.03	3.20	7.7	5.84	A+
	16	10	07	-	3.77	2.26	1.67	-	4.0	7.7	8.5	960	2410	2790	11.03	3.20	7.7	5.83	A+
	18	10	07	-	3.97	2.14	1.59	-	4.0	7.7	8.5	960	2410	2790	11.03	3.20	7.7	5.80	A+
	22	10	07	-	4.37	1.97	1.46	-	4.1	7.8	8.6	970	2430	2810	11.12	3.21	7.8	6.03	A+
	24	10	07	-	4.69	1.78	1.32	-	4.1	7.8	8.6	970	2430	2810	11.12	3.21	7.8	6.03	A+
	13	13	07	-	3.03	3.03	1.64	-	4.0	7.7	8.5	960	2410	2790	11.03	3.20	7.7	5.83	A+
	16	13	07	-	3.44	2.83	1.53	-	4.1	7.8	8.6	970	2430	2810	11.12	3.21	7.8	5.82	A+
	18	13	07	-	3.64	2.70	1.46	-	4.1	7.8	8.6	970	2430	2810	11.12	3.21	7.8	5.80	A+
	22	13	07	-	4.00	2.47	1.33	-	4.1	7.8	8.6	970	2430	2810	11.12	3.21	7.8	6.03	A+
	24	13	07	-	4.38	2.28	1.23	-	4.1	7.9	8.7	970	2440	2830	11.17	3.24	7.9	6.03	A+
	16	16	07	-	3.19	3.19	1.42	-	4.1	7.8	8.6	970	2430	2810	11.12	3.21	7.8	5.93	A+
	18	16	07	-	3.39	3.05	1.36	-	4.1	7.8	8.6	970	2430	2810	11.12	3.21	7.8	6.01	A+
	22	16	07	-	3.79	2.84	1.26	-	4.1	7.9	8.7	970	2440	2830	11.17	3.24	7.9	6.03	A+
	24	16	07	-	4.12	2.61	1.16	-	4.1	7.9	8.7	970	2440	2830	11.17	3.24	7.9	6.03	A+
	18	18	07	-	3.29	3.29	1.32	-	4.1	7.9	8.7	970	2440	2830	11.17	3.24	7.9	5.99	A+
	22	18	07	-	3.65	3.04	1.22	-	4.1	7.9	8.7	970	2440	2830	11.17	3.24	7.9	6.01	A+
	24	18	07	-	3.98	2.80	1.12	-	4.1	7.9	8.7	970	2440	2830	11.17	3.24	7.9	6.00	A+
	10	10	10	-	2.53	2.53	2.53	-	3.8	7.6	8.2	950	2400	2720	10.98	3.17	7.6	5.84	A+
	13	10	10	-	3.13	2.28	2.28	-	3.9	7.7	8.3	960	2410	2740	11.03	3.20	7.7	5.83	A+
	16	10	10	-	3.50	2.10	2.10	-	4.0	7.7	8.5	960	2410	2790	11.03	3.20	7.7	5.83	A+
	18	10	10	-	3.70	2.00	2.00	-	4.0	7.7	8.5	960	2410	2790	11.03	3.20	7.7	5.80	A+
	22	10	10	-	4.16	1.87	1.87	-	4.1	7.9	8.7	970	2440	2830	11.17	3.24	7.9	6.04	A+
	24	10	10	-	4.49	1.71	1.71	-	4.1	7.9	8.7	970	2440	2830	11.17	3.24	7.9	6.03	A+
	13	13	10	-	2.82	2.82	2.06	-	4.0	7.7	8.5	960	2410	2790	11.03	3.20	7.7	5.83	A+
	16	13	10	-	3.22	2.65	1.93	-	4.1	7.8	8.6	970	2430	2810	11.12	3.21	7.8	5.82	A+
	18	13	10	-	3.42	2.53	1.85	-	4.1	7.8	8.6	970	2430	2810	11.12	3.21	7.8	5.91	A+
	22	13	10	-	3.82	2.36	1.72	-	4.1	7.9	8.7	970	2440	2830	11.17	3.24	7.9	6.03	A+
	24	13	10	-	4.15	2.17	1.58	-	4.1	7.9	8.7	970	2440	2830	11.17	3.24	7.9	6.03	A+
	16	16	10	-	3.04	3.04	1.82	-	4.1	7.9	8.7	970	2440	2830	11.17	3.24	7.9	6.04	A+
	18	16	10	-	3.20	2.88	1.73	-	4.1	7.8	8.6	970	2430	2810	11.12	3.21	7.8	6.01	A+
	22	16	10	-	3.64	2.73	1.64	-	4.3	8.0	9.0	980	2450	2900	11.21	3.27	8.0	6.03	A+
	24	16	10	-	3.97	2.52	1.51	-	4.3	8.0	9.0	980	2450	2900	11.21	3.27	8.0	6.03	A+
	18	18	10	-	3.11	3.11	1.68	-	4.1	7.9	8.7	970	2440	2830	11.17	3.24	7.9	5.99	A+
	22	18	10	-	3.50	2.92	1.58	-	4.3	8.0	9.0	980	2450	2900	11.21	3.27	8.0	6.01	A+
	24	18	10	-	3.84	2.70	1.46	-	4.3	8.0	9.0	980	2450	2900	11.21	3.27	8.0	6.00	A+
	13	13	13	-	2.60	2.60	2.60	-	4.1	7.8	8.6	970	2430	2810	11.12	3.21	7.8	5.82	A+
	16	13	13	-	2.99	2.46	2.46	-	4.1	7.9	8.7	970	2440	2830	11.17	3.24	7.9	5.94	A+
	18	13	13	-	3.19	2.36	2.36	-	4.1	7.9	8.7	970	2440	2830	11.17	3.24	7.9	5.91	A+
	22	13	13	-	3.58	2.21	2.21	-	4.3	8.0	9.0	980	2450	2900	11.21	3.27	8.0	6.03	A+
	24	13	13	-	3.92	2.04	2.04	-	4.3	8.0	9.0	980	2450	2900	11.21	3.27	8.0	6.03	A+
	16	16	13	-	2.80	2.80	2.30	-	4.1	7.9	8.7	970	2440	2830	11.17	3.24	7.9	6.03	A+
	18	16	13	-	2.99	2.69	2.21	-	4.1	7.9	8.7	970	2440	2830	11.17	3.24	7.9	6.01	A+
	22	16	13	-	3.38	2.54	2.08	-	4.3	8.0	9.0	980	2450	2900	11.21	3.27	8.0	6.03	A+
	24	16	13	-	3.71	2.35	1.93	-	4.3	8.0	9.0	980	2450	2900	11.21	3.27	8.0	6.03	A+
	18	18	13	-	2.88	2.88	2.13	-	4.1	7.9	8.7	970	2440	2830	11.17	3.24	7.9	5.98	A+
	22	18	13	-	3.27	2.72	2.01	-	4.3	8.0	9.0	980	2450	2900	11.21	3.27	8.0	6.01	A+
	16	16	16	-	2.67	2.67	2.67	-	4.3	8.0	9.0	980	2450	2900	11.21	3.27	8.0	6.03	A+
	18	16	16	-	2.86	2.57	2.57	-	4.3	8.0	9.0	980	2450	2900	11.21	3.27	8.0	6.01	A+
	22	16	16	-	3.20	2.40	2.40	-	4.3	8.0	9.0	980	2450	2900	11.21	3.27	8.0	6.03	A+
4 units operations	05	05	05	05	1.50	1.50	1.50	1.50	4.0	6.0	7.0	950	1690	2170	7.73	3.55	6.0	5.78	A+
	07	05	05	05	1.94	1.45	1.45	1.45	4.0	6.3	7.4	950	1775	2285	8.12	3.55	6.3	5.84	A+
	10	05	05	05	2.40	1.33	1.33	1.33	4.0	6.4	8.0	950	1820	2455	8.33	3.52	6.4	5.86	A+
	13	05	05	05	3.20	1.30	1.30	1.30	4.0	7.1	8.6	950	2030	2620	9.29	3.50	7.1	5.98	A+
	16	05	05	05	3.75	1.25	1.25	1.25	4.0	7.5	8.7	950	2145	2640	9.82	3.50	7.5	6.05	A+
	18	05	05	05	4.00	1.20	1.20	1.20	4.0	7.6	8.8	950	2165	2670	9.91	3.51	7.6	6.03	A+
	07	07	05	05	1.89	1.89	1.41	1.41	4.0	6.6	7.8	950	1860	2395	8.51	3.55	6.6	5.90	A+
	10	07	05	05	2.45	1.82	1.36	1.36	4.0	7.0	8.4	950	1990	2565	9.11	3.52	7.0	5.97	A+
	13	07	05	05	3.15	1.70	1.28	1.28	4.0	7.4	8.7	950	2105	2640	9.63	3.52	7.4	6.04	A+
	16	07	05	05	3.60	1.60	1.20	1.20	4.0	7.6	8.8	950	2165	2670	9.91	3.51	7.6	6.06	A+
	18	07	05	05	3.80	1.52	1.14	1.14	4.0	7.6	8.9	950	2175	2700	9.95	3.49	7.6	6.03	A+
	10	10	05	05	2.38	2.38	1.32	1.32	4.0	7.4	8.7	950	2105	2640	9.63	3.52	7.4	6.04	A+
	13	10	05	05	2.99	2.18	1.21	1.21	4.0	7.6	8.8	950	2165	2670	9.91	3.51	7.6	6.06	A+
	16	10	05	05	3.35	2.01	1.12	1.12	4.0	7.6	8.9	950	2175	2700	9.95	3.49	7.6	6.05	A+
	18	10	05	05	3.60	1.94	1.08	1.08	4.0	7.7	9.0	950	2200	2730	10.07	3.50	7.7	6.04	A+
	13	13	05	05	2.70	2.70	1.10	1.10	4.0	7.6	8.9	950	2175	2700	9.95	3.49	7.6	6.05	A+
	16	13	05	05	3.13	2.58	1.04	1.04	4.0	7.8	9.1	950	2230	2760	10.21	3.50	7.8	6.09	A+
	18	13	05	05	3.38	2.50	1.01	1.01	4.0	7.9	9.2	950	2260	2790	10.34	3.50	7.9	6.07	A+
	16	16	05	05	2.96	2.96	0.99	0.99	4.0	7.9	9.2	950	2260	2790	10.34	3.50	7.9	6.10	A++
	18	16	05	05	3.16	2.84	0.95	0.95	4.0	7.9	9.3	950	2260	2820	10.34	3.50	7.9	6.07	A+
	18	18	05	05	3.04	3.04	0.91	0.91	4.0	7.9	9.3	950	2260	2820	10.34	3.50	7.9	6.05	A+
	07	07	07	05	1.81	1.81	1.81	1.36	4.0	6.8	8.2	950	1945	2510	8.90	3.50	6.8	5.93	A+
	10	07	07	05	2.37	1.76	1.76	1.32	4.0	7.2	8.6	950	2070	2620	9.47	3.48	7.2	6.00	A+
	13	07	07	05	3.02	1.63	1.63	1.22	4.0	7.5	8.8	950	2145	2670	9.82	3.50	7.5	6.05	A+
	16	07	07	05	3.42	1.52	1.52	1.14	4.0	7.6	8.9	950	2175	2700	9.95	3.49	7.6	6.05	A+
	18	07	07	05	3.62	1.45	1.45	1.09	4.0	7.6	8.9	950	2175	2700	9.95	3.49	7.6	6.03	A+
	10	10	07	05	2.28	2.28	1.69	1.26	4.0	7.5	8.8	950	2145	2670	9.82	3.50	7.5	6.05	A+
	13	10	07	05	2.84	2.07	1.54	1.15	4.0	7.6	8.9	950	2175	2700	9.95	3.49	7.6	6.05	A+
	16	10	07	05	3.24	1.94	1.44	1.08	4.0	7.7	9.0	950	2200	2730	10.07	3.50	7.7	6.07	A+
	18	10	07	05	3.48	1.88	1.39	1.04	4.0	7.8	9.1	950	2230	2760	10.21	3.50	7.8	6.06	A+
	13	13	07	05	2.61	2.61	1.41	1.06	4.0	7.7	9.0	950	2200	2730	10.07	3.50	7.7	6.05	A+
	16	13	07	05	3.04	2.50	1.35	1.01	4.0	7.9	9.2	950	2260	2790	10.34	3.50	7.9	6.10	A++
	18	13	07	05	3.24	2.40	1.30	0.97	4.0	7.9	9.2	950	2260	2790	10.34	3.50	7.9	6.07	A+
	16	16	07	05	2.84	2.84	1.26	0.95	4.0	7.9	9.3	950	2260	2820	10.34	3.50	7.9	6.10	A++
	18	16	07	05	3.04	2.73	1.22	0.91	4.0	7.9	9.3	950	2260	2820	10.34	3.50	7.9	6.07	A+
	18	18	07	05	2.93	2.93	1.17	0.88	4.0	7.9	9.3	950	2260	2820	10.34	3.50	7.9	6.05	A+
	10	10	10	05	2.14	2.14	2.14	1.19	4.0	7.6	8.9	950	2175	2700	9.95	3.49	7.6	6.05	A+

* Note : seasonal efficiencies SEER & SCOP with highwall and/or Console combination. Minimum 2 indoor units connected.

RAS-4M27U2AVG-E / TR - Performances in Cooling mode

Cooling, 230 V

Operating Status	Combination				Unit cacacity (kW)				Cooling capacity (kW)			Power input (W)			Operating current (A)	EER	Seasonal efficiencies*		
	Unit A	Unit B	Unit C	Unit D	Unit A	Unit B	Unit C	Unit D	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.	Nom.	Pdc	SEER	Class
	13	10	10	05	2.69	1.96	1.96	1.09	4.0	7.7	9.0	950	2200	2730	10.07	3.50	7.7	6.07	A+
	16	10	10	05	3.12	1.87	1.87	1.04	4.0	7.9	9.2	950	2260	2790	10.34	3.50	7.9	6.10	A++
	18	10	10	05	3.32	1.79	1.79	1.00	4.0	7.9	9.2	950	2260	2790	10.34	3.50	7.9	6.07	A+
	13	13	10	05	2.52	2.52	1.84	1.02	4.0	7.9	9.2	950	2260	2790	10.34	3.50	7.9	6.10	A++
	16	13	10	05	2.87	2.36	1.72	0.96	4.0	7.9	9.3	950	2260	2820	10.34	3.50	7.9	6.10	A++
	18	13	10	05	3.06	2.27	1.65	0.92	4.0	7.9	9.3	950	2260	2820	10.34	3.50	7.9	6.07	A+
	16	16	10	05	2.69	2.69	1.62	0.90	4.0	7.9	9.3	950	2260	2820	10.34	3.50	7.9	6.10	A++
	18	16	10	05	2.88	2.59	1.56	0.86	4.0	7.9	9.3	950	2260	2820	10.34	3.50	7.9	6.07	A+
	18	18	10	05	2.78	2.78	1.50	0.83	4.0	7.9	9.3	950	2260	2820	10.34	3.50	7.9	6.05	A+
	13	13	13	05	2.32	2.32	2.32	0.94	4.0	7.9	9.3	950	2260	2820	10.34	3.50	7.9	6.10	A++
	16	13	13	05	2.65	2.18	2.18	0.88	4.0	7.9	9.3	950	2260	2820	10.34	3.50	7.9	6.10	A++
	18	13	13	05	2.84	2.10	2.10	0.85	4.0	7.9	9.3	950	2260	2820	10.34	3.50	7.9	6.07	A+
	16	16	13	05	2.50	2.50	2.06	0.83	4.0	7.9	9.3	950	2260	2820	10.34	3.50	7.9	6.10	A++
	18	16	13	05	2.72	2.45	2.01	0.82	4.0	8.0	9.3	950	2290	2890	10.48	3.49	8.0	6.08	A+
	07	07	07	07	1.78	1.78	1.78	1.78	4.0	7.1	8.6	890	2029	2620	9.29	3.50	7.1	5.98	A+
	10	07	07	07	2.33	1.72	1.72	1.72	4.0	7.5	8.7	890	2143	2640	9.81	3.50	7.5	6.05	A+
	13	07	07	07	2.90	1.57	1.57	1.57	4.1	7.6	8.9	900	2171	2700	9.94	3.50	7.6	6.05	A+
	16	07	07	07	3.30	1.47	1.47	1.47	4.1	7.7	9.0	930	2200	2730	10.07	3.50	7.7	6.07	A+
	18	07	07	07	3.55	1.42	1.42	1.42	4.1	7.8	9.1	930	2229	2760	10.20	3.50	7.8	6.06	A+
	10	10	07	07	2.18	2.18	1.62	1.62	4.1	7.6	8.9	900	2171	2700	9.94	3.50	7.6	6.05	A+
	13	10	07	07	2.74	2.00	1.48	1.48	4.1	7.7	9.0	930	2200	2730	10.07	3.50	7.7	6.07	A+
	16	10	07	07	3.13	1.88	1.39	1.39	4.1	7.8	9.1	930	2229	2760	10.20	3.50	7.8	6.09	A+
	18	10	07	07	3.38	1.82	1.35	1.35	4.1	7.9	9.2	940	2257	2790	10.33	3.50	7.9	6.08	A+
	13	13	07	07	2.56	2.56	1.39	1.39	4.1	7.9	9.2	940	2257	2790	10.33	3.50	7.9	6.10	A++
	16	13	07	07	2.91	2.40	1.30	1.30	4.2	7.9	9.3	950	2257	2820	10.33	3.50	7.9	6.09	A+
	18	13	07	07	3.11	2.30	1.24	1.24	4.2	7.9	9.3	950	2257	2820	10.33	3.50	7.9	6.06	A+
	16	16	07	07	2.73	2.73	1.22	1.22	4.2	7.9	9.3	950	2257	2820	10.33	3.50	7.9	6.09	A+
	18	16	07	07	2.93	2.63	1.17	1.17	4.2	7.9	9.3	950	2257	2820	10.33	3.50	7.9	6.06	A+
	18	18	07	07	2.82	2.82	1.13	1.13	4.2	7.9	9.3	950	2257	2820	10.33	3.50	7.9	6.04	A+
	10	10	10	07	2.03	2.03	2.03	1.50	4.1	7.6	8.9	900	2171	2700	9.94	3.50	7.6	6.05	A+
	13	10	10	07	2.60	1.90	1.90	1.41	4.1	7.8	9.1	930	2229	2760	10.20	3.50	7.8	6.09	A+
	16	10	10	07	2.99	1.79	1.79	1.33	4.1	7.9	9.2	940	2257	2790	10.33	3.50	7.9	6.10	A++
	18	10	10	07	3.19	1.72	1.72	1.27	4.2	7.9	9.3	950	2257	2820	10.33	3.50	7.9	6.06	A+
	13	13	10	07	2.42	2.42	1.76	1.31	4.2	7.9	9.3	950	2257	2820	10.33	3.50	7.9	6.09	A+
	16	13	10	07	2.76	2.27	1.65	1.22	4.2	7.9	9.3	950	2257	2820	10.33	3.50	7.9	6.09	A+
	18	13	10	07	2.95	2.18	1.59	1.18	4.2	7.9	9.3	950	2257	2820	10.33	3.50	7.9	6.06	A+
	16	16	10	07	2.59	2.59	1.56	1.15	4.2	7.9	9.3	950	2257	2820	10.33	3.50	7.9	6.09	A+
	18	16	10	07	2.78	2.50	1.50	1.11	4.2	7.9	9.3	950	2257	2820	10.33	3.50	7.9	6.06	A+
	18	18	10	07	2.72	2.72	1.47	1.09	4.2	8.0	9.3	950	2286	2820	10.46	3.50	8.0	6.05	A+
	13	13	13	07	2.23	2.23	2.23	1.21	4.2	7.9	9.3	950	2257	2820	10.33	3.50	7.9	6.09	A+
	16	13	13	07	2.56	2.10	2.10	1.14	4.2	7.9	9.3	950	2257	2820	10.33	3.50	7.9	6.09	A+
	18	13	13	07	2.74	2.03	2.03	1.10	4.2	7.9	9.3	950	2257	2820	10.33	3.50	7.9	6.06	A+
	16	16	13	07	2.45	2.45	2.01	1.09	4.2	8.0	9.3	950	2286	2820	10.46	3.50	8.0	6.11	A++
	18	16	13	07	2.63	2.37	1.95	1.05	4.2	8.0	9.3	950	2286	2820	10.46	3.50	8.0	6.08	A+
	10	10	10	10	1.98	1.98	1.98	1.98	4.1	7.9	9.2	940	2257	2790	10.33	3.50	7.9	6.10	A++
	13	10	10	10	2.48	1.81	1.81	1.81	4.1	7.9	9.2	940	2257	2790	10.33	3.50	7.9	6.10	A++
	16	10	10	10	2.82	1.69	1.69	1.69	4.2	7.9	9.3	950	2257	2820	10.33	3.50	7.9	6.09	A+
	18	10	10	10	3.02	1.63	1.63	1.63	4.2	7.9	9.3	950	2257	2820	10.33	3.50	7.9	6.06	A+
	13	13	10	10	2.28	2.28	1.67	1.67	4.2	7.9	9.3	950	2257	2820	10.33	3.50	7.9	6.09	A+
	16	13	10	10	2.61	2.15	1.57	1.57	4.2	7.9	9.3	950	2257	2820	10.33	3.50	7.9	6.09	A+
	18	13	10	10	2.80	2.07	1.51	1.51	4.2	7.9	9.3	950	2257	2820	10.33	3.50	7.9	6.06	A+
	16	16	10	10	2.50	2.50	1.50	1.50	4.2	8.0	9.3	950	2286	2820	10.46	3.50	8.0	6.11	A++
	18	16	10	10	2.68	2.42	1.45	1.45	4.2	8.0	9.3	950	2286	2820	10.46	3.50	8.0	6.08	A+
	13	13	13	10	2.12	2.12	2.12	1.55	4.2	7.9	9.3	950	2257	2820	10.33	3.50	7.9	6.09	A+
	16	13	13	10	2.47	2.03	2.03	1.48	4.2	8.0	9.3	950	2286	2820	10.46	3.50	8.0	6.11	A++
	18	13	13	10	2.65	1.96	1.96	1.43	4.2	8.0	9.3	950	2286	2820	10.46	3.50	8.0	6.08	A+
	13	13	13	13	2.00	2.00	2.00	2.00	4.2	8.0	9.3	950	2286	2820	10.46	3.50	8.0	6.11	A++
	22	05*	05*	05*	4.51	1.13	1.13	1.13	4.0	7.9	9.0	950	2200	2760	10.07	3.59	7.9	6.10	A++
	24	05*	05*	05*	4.84	1.02	1.02	1.02	4.0	7.9	9.0	950	2220	2770	10.16	3.56	7.9	6.09	A+
	22	07*	05*	05*	4.31	1.44	1.08	1.08	4.0	7.9	9.3	950	2210	2760	10.11	3.57	7.9	6.10	A++
	24	07*	05*	05*	4.64	1.31	0.98	0.98	4.0	7.9	9.3	950	2230	2780	10.21	3.54	7.9	6.09	A+
	22	10*	05*	05*	4.05	1.82	1.01	1.01	4.0	7.9	9.3	950	2220	2770	10.16	3.56	7.9	6.10	A++
	24	10*	05*	05*	4.38	1.67	0.93	0.93	4.0	7.9	9.3	950	2220	2770	10.16	3.56	7.9	6.09	A+
	22	13*	05*	05*	3.73	2.30	0.93	0.93	4.0	7.9	9.3	950	2220	2770	10.16	3.56	7.9	6.10	A++
	24	13*	05*	05*	4.06	2.12	0.86	0.86	4.0	7.9	9.3	950	2220	2770	10.16	3.56	7.9	6.09	A+
	22	07*	07*	05*	4.12	1.37	1.37	1.03	4.0	7.9	9.3	950	2220	2770	10.16	3.56	7.9	6.10	A++
	24	07*	07*	05*	4.45	1.25	1.25	0.94	4.0	7.9	9.3	950	2220	2770	10.16	3.56	7.9	6.09	A+
	22	10*	07*	05*	3.89	1.75	1.30	0.97	4.0	7.9	9.3	950	2220	2770	10.16	3.56	7.9	6.10	A++
	24	10*	07*	05*	4.22	1.60	1.19	0.89	4.0	7.9	9.3	950	2220	2770	10.16	3.56	7.9	6.09	A+
	22	13*	07*	05*	3.59	2.21	1.20	0.90	4.0	7.9	9.3	950	2220	2770	10.16	3.56	7.9	6.10	A++
	24	13*	07*	05*	3.92	2.04	1.10	0.83	4.0	7.9	9.3	950	2220	2770	10.16	3.56	7.9	6.09	A+
	22	10*	10*	05*	3.67	1.65	1.65	0.92	4.0	7.9	9.3	950	2220	2770	10.16	3.56	7.9	6.10	A++
	24	10*	10*	05*	4.01	1.52	1.52	0.85	4.0	7.9	9.3	950	2220	2770	10.16	3.56	7.9	6.09	A+
	22	13*	10*	05*	3.41	2.10	1.53	0.85	4.0	7.9	9.3	950	2220	2770	10.16	3.56	7.9	6.10	A++
	24	13*	10*	05*	3.74	1.95	1.42	0.79	4.0	7.9	9.3	950	2220	2770	10.16	3.56	7.9	6.09	A+
	22	07*	07*	07*	3.95	1.32	1.32	1.32	4.2	7.9	9.3	950	2257	2820	10.33	3.50	7.9	6.09	A+
	24	07*	07*	07*	4.28	1.21	1.21	1.21	4.2	7.9	9.3	950	2257	2820	10.33	3.50	7.9	6.08	A+
	22	10*	07*	07*	3.73	1.68	1.24	1.24	4.2	7.9	9.3	950	2257	2820	10.33	3.50	7.9	6.09	A+
	24	10*	07*	07*	4.06	1.55	1.14	1.14	4.2	7.9	9.3	950	2257	2820	10.33	3.50	7.9	6.08	A+
	22	13*	07*	07*	3.46	2.13	1.15	1.15	4.2	7.9	9.3	950	2257	2820	10.33	3.50	7.9	6.09	A+
	24	13*	07*	07*	3.79	1.98	1.07	1.07	4.2	7.9	9.3	950	2257	2820	10.33	3.50	7.9	6.08	A+
	22	10*	10*	07*	3.54	1.59	1.59	1.18	4.2	7.9	9.3	950	2257	2820	10.33	3.50	7.9	6.09	A+
	24	10*	10*	07*	3.87	1.47	1.47	1.09	4.2	7.9	9.3	950	2257	2820	10.33	3.50	7.9	6.08	A+
	22	13*	10*	07*	3.33	2.06	1.50	1.11	4.2	8.0	9.3	950	2286	2820	10.46	3.50	8.0	6.10	A++
	24	13*	10*	07*	3.66	1.91	1.39	1.03	4.2	8.0	9.3	950	2286	2820	10.46	3.50	8.0	6.10	A++
	22	10*	10*	10*	3.40	1.53	1.53	1.53	4.2	8.0	9.3	950	2286	2820	10.46	3.50	8.0	6.10	A++
	24	10*	10*	10*	3.74	1.42	1.42	1.42	4.2	8.0	9.3	950	2286	2820	10.46	3.50	8.0	6.10	A++

* Note : seasonal efficiencies SEER & SCOP with highwall and/or Console combination. Minimum 2 indoor units connected.

RAS-4M27U2AVG-E / TR - Performances in Heating mode

Operating Status	Combination				Unit capacity (kW)				Cooling capacity (kW)			Power input (W)			Operating current (A)	EER	Seasonal efficiencies*		
	Unit A	Unit B	Unit C	Unit D	Unit A	Unit B	Unit C	Unit D	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.	Nom.	Pdc	SEER	Class
1 unit operation	05	-	-	-	2.00	-	-	-	0.8	2.0	2.7	300	600	900	3.00		-	-	-
	07	-	-	-	2.70	-	-	-	0.8	2.7	4.8	300	900	1980	4.50		-	-	-
	10	-	-	-	4.00	-	-	-	0.8	4.0	5.2	300	1450	1980	6.64		-	-	-
	13	-	-	-	5.00	-	-	-	0.8	5.0	6.5	310	2050	2750	9.38		-	-	-
	16	-	-	-	5.50	-	-	-	0.8	5.5	6.9	310	2400	3000	10.98		-	-	-
	18	-	-	-	6.00	-	-	-	0.8	6.0	7.1	310	2630	3200	12.04		-	-	-
	22	-	-	-	7.00	-	-	-	1.8	7.0	8.2	330	2620	3200	11.99		-	-	-
	24	-	-	-	8.10	-	-	-	1.8	8.1	8.6	330	3080	3300	14.10		-	-	-
2 units operations	05	05	-	-	2.00	2.00	-	-	1.5	4.0	5.0	320	1300	1500	5.95	3.08	3.5	4.04	A+
	07	05	-	-	2.70	2.00	-	-	1.5	4.7	6.0	320	1500	1700	6.86	3.13	4.0	4.13	A+
	10	05	-	-	4.00	2.00	-	-	1.5	6.0	7.4	320	1800	2600	8.24	3.33	4.5	4.21	A+
	13	05	-	-	5.00	2.00	-	-	1.5	7.0	8.9	320	2150	2700	9.84	3.26	4.5	4.21	A+
	16	05	-	-	5.50	2.00	-	-	1.5	7.5	10.1	320	2320	2800	10.62	3.23	4.7	4.30	A+
	18	05	-	-	6.00	2.00	-	-	1.5	8.0	10.1	320	2480	3100	11.35	3.23	4.7	4.30	A+
	22	05	-	-	6.46	1.84	-	-	1.5	8.3	10.2	320	2700	3230	12.36	3.07	4.7	4.20	A+
	24	05	-	-	6.66	1.64	-	-	1.5	8.3	10.2	320	2700	3230	12.36	3.07	4.7	4.20	A+
	07	07	-	-	2.70	2.70	-	-	1.5	5.4	7.4	320	1800	2500	8.24	3.00	4.5	4.21	A+
	10	07	-	-	4.00	2.70	-	-	1.5	6.7	8.9	320	2080	3200	9.52	3.22	4.5	4.21	A+
	13	07	-	-	4.81	2.59	-	-	1.5	7.4	10.1	320	2320	3210	10.62	3.19	4.7	4.30	A+
	16	07	-	-	5.10	2.50	-	-	1.5	7.6	10.1	320	2480	3230	11.35	3.06	4.7	4.30	A+
	18	07	-	-	5.45	2.45	-	-	1.5	7.9	10.1	320	2480	3230	11.35	3.19	4.7	4.30	A+
	22	07	-	-	5.70	2.20	-	-	1.5	7.9	10.1	320	2480	3230	11.35	3.19	4.7	4.20	A+
	24	07	-	-	6.23	2.08	-	-	1.5	8.3	10.2	320	2700	3240	12.36	3.07	4.7	4.20	A+
	10	10	-	-	3.60	3.60	-	-	1.5	7.2	10.0	320	2100	3200	9.61	3.43	4.7	4.30	A+
	13	10	-	-	4.22	3.38	-	-	1.5	7.6	10.1	320	2320	3210	10.62	3.28	4.7	4.30	A+
	16	10	-	-	4.57	3.33	-	-	1.5	7.9	10.1	320	2480	3230	11.35	3.19	4.7	4.30	A+
	18	10	-	-	4.74	3.16	-	-	1.5	7.9	10.1	320	2480	3230	11.35	3.19	4.7	4.30	A+
	22	10	-	-	5.28	3.02	-	-	1.5	8.3	10.2	320	2700	3240	12.36	3.07	4.7	4.20	A+
	24	10	-	-	5.76	2.84	-	-	1.5	8.6	10.2	320	2860	3250	13.09	3.01	4.7	4.20	A+
	13	13	-	-	3.95	3.95	-	-	1.5	7.9	10.1	320	2480	3230	11.35	3.19	4.7	4.30	A+
	16	13	-	-	4.35	3.95	-	-	1.5	8.3	10.2	320	2700	3240	12.36	3.07	4.7	4.30	A+
	18	13	-	-	4.53	3.77	-	-	1.5	8.3	10.2	320	2700	3240	12.36	3.07	4.7	4.30	A+
	22	13	-	-	5.02	3.58	-	-	1.5	8.6	10.2	320	2860	3250	13.09	3.01	4.7	4.20	A+
	24	13	-	-	5.32	3.28	-	-	1.5	8.6	10.2	320	2860	3250	13.09	3.01	4.7	4.20	A+
	16	16	-	-	4.30	4.30	-	-	1.5	8.6	10.2	320	2860	3250	13.09	3.01	4.7	4.30	A+
	18	16	-	-	4.49	4.11	-	-	1.5	8.6	10.2	320	2860	3250	13.09	3.01	4.7	4.20	A+
	22	16	-	-	4.82	3.78	-	-	1.5	8.6	10.2	320	2860	3250	13.09	3.01	4.7	4.20	A+
	24	16	-	-	5.12	3.48	-	-	1.5	8.6	10.2	320	2860	3250	13.09	3.01	4.7	4.20	A+
	18	18	-	-	4.30	4.30	-	-	1.5	8.6	10.2	320	2860	3250	13.09	3.01	4.7	4.29	A+
	22	18	-	-	4.63	3.97	-	-	1.5	8.6	10.2	320	2860	3250	13.09	3.01	4.7	4.19	A+
	24	18	-	-	4.94	3.66	-	-	1.5	8.6	10.2	320	2860	3250	13.09	3.01	4.7	4.19	A+
3 units operations	05	05	05	-	2.00	2.00	2.00	-	2.0	6.0	9.0	380	1470	2100	6.73	4.08	4.7	4.42	A+
	07	05	05	-	2.70	2.00	2.00	-	2.0	6.7	9.5	380	1650	2400	7.55	4.06	4.7	4.42	A+
	10	05	05	-	4.00	2.00	2.00	-	2.0	8.0	10.5	380	2100	2760	9.61	3.81	4.7	4.42	A+
	13	05	05	-	4.72	1.89	1.89	-	2.0	8.5	10.5	380	2250	2760	10.30	3.78	5.2	4.42	A+
	16	05	05	-	4.92	1.79	1.79	-	2.0	8.5	10.5	380	2350	2760	10.76	3.62	5.2	4.42	A+
	18	05	05	-	5.10	1.70	1.70	-	2.0	8.5	10.5	380	2350	2760	10.76	3.62	5.2	4.42	A+
	22	05	05	-	5.60	1.60	1.60	-	2.0	8.8	10.6	380	2450	2780	11.21	3.59	5.2	4.29	A+
	24	05	05	-	5.89	1.45	1.45	-	2.0	8.8	10.6	380	2450	2780	11.21	3.59	5.2	4.28	A+
	07	07	05	-	2.70	2.70	2.00	-	2.0	7.4	10.0	380	1950	2700	8.92	3.79	4.7	4.42	A+
	10	07	05	-	4.00	2.70	2.00	-	2.0	8.7	10.5	380	2300	2760	10.53	3.78	5.2	4.42	A+
	13	07	05	-	4.48	2.42	1.79	-	2.0	8.7	10.5	380	2400	2760	10.98	3.63	5.2	4.42	A+
	16	07	05	-	4.58	2.25	1.67	-	2.0	8.5	10.5	380	2350	2760	10.76	3.62	5.2	4.42	A+
	18	07	05	-	4.77	2.14	1.59	-	2.0	8.5	10.7	380	2400	2790	10.98	3.54	5.2	4.42	A+
	22	07	05	-	5.09	1.96	1.45	-	2.0	8.5	10.7	380	2450	2790	11.21	3.47	5.2	4.29	A+
	24	07	05	-	5.51	1.84	1.36	-	2.0	8.7	10.7	380	2450	2790	11.21	3.55	5.2	4.28	A+
	10	10	05	-	3.40	3.40	1.70	-	2.0	8.5	10.5	380	2350	2760	10.76	3.62	5.2	4.42	A+
	13	10	05	-	4.00	3.20	1.60	-	2.0	8.5	10.5	380	2350	2760	10.76	3.74	5.2	4.42	A+
	16	10	05	-	4.07	2.96	1.48	-	2.0	8.5	10.6	380	2350	2780	10.76	3.62	5.2	4.42	A+
	18	10	05	-	4.25	2.83	1.42	-	2.0	8.5	10.6	380	2350	2780	10.76	3.62	5.2	4.42	A+
	22	10	05	-	4.68	2.68	1.34	-	2.0	8.7	10.6	380	2350	2780	10.76	3.70	5.2	4.29	A+
	24	10	05	-	5.06	2.50	1.25	-	2.0	8.8	10.6	380	2350	2780	10.76	3.74	5.2	4.28	A+
	13	13	05	-	3.54	3.54	1.42	-	2.0	8.5	10.6	380	2350	2780	10.76	3.62	5.2	4.42	A+
	16	13	05	-	3.87	3.52	1.41	-	2.0	8.8	10.6	380	2350	2780	10.76	3.74	5.2	4.42	A+
	18	13	05	-	4.06	3.38	1.35	-	2.0	8.8	10.6	380	2350	2780	10.76	3.74	5.2	4.42	A+
	22	13	05	-	4.45	3.18	1.27	-	2.0	8.9	10.7	380	2450	2790	11.21	3.63	5.2	4.29	A+
	24	13	05	-	4.77	2.95	1.18	-	2.0	8.9	10.7	380	2450	2790	11.21	3.63	5.2	4.28	A+
	16	16	05	-	3.72	3.72	1.35	-	2.0	8.8	10.7	380	2350	2790	10.76	3.74	5.2	4.42	A+
	18	16	05	-	3.96	3.63	1.32	-	2.0	8.9	10.7	380	2350	2790	10.76	3.79	5.2	4.42	A+
	22	16	05	-	4.30	3.38	1.23	-	2.0	8.9	10.7	380	2450	2790	11.21	3.63	5.2	4.29	A+
	24	16	05	-	4.62	3.14	1.14	-	2.0	8.9	10.7	380	2450	2790	11.21	3.63	5.2	4.28	A+
	18	18	05	-	3.81	3.81	1.27	-	2.0	8.9	10.7	380	2450	2790	11.21	3.63	5.2	4.42	A+
	22	18	05	-	4.15	3.56	1.19	-	2.0	8.9	10.7	380	2450	2790	11.21	3.63	5.2	4.29	A+
	24	18	05	-	4.48	3.32	1.11	-	2.0	8.9	10.7	380	2450	2790	11.21	3.63	5.2	4.28	A+
	07	07	07	-	2.70	2.70	2.70	-	2.0	8.1	10.4	380	2290	2750	10.48	3.54	5.2	4.42	A+
	10	07	07	-	3.53	2.38	2.38	-	2.0	8.3	10.4	380	2300	2750	10.53	3.61	5.2	4.42	A+
	13	07	07	-	4.13	2.23	2.23	-	2.0	8.6	10.4	380	2300	2750	10.53	3.74	5.2	4.42	A+
	16	07	07	-	4.39	2.16	2.16	-	2.0	8.7	10.5	380	2350	2760	10.76	3.70	5.2	4.42	A+
	18	07	07	-	4.58	2.06	2.06	-	2.0	8.7	10.5	380	2350	2760	10.76	3.70	5.2	4.42	A+
	22	07	07	-	4.91	1.89	1.89	-	2.0	8.7	10.5	380	2350	2760	10.76	3.70	5.2	4.29	A+
	24	07	07	-	5.22	1.74	1.74	-	2.0	8.7	10.5	380	2350	2760	10.76	3.70	5.2	4.28	A+
	10	10	07	-	3.18	3.18	2.14	-	2.0	8.6	10.4	380	2300	2750	10.53	3.70	5.2	4.42	A+
	13	10	07	-	3.72	2.97	2.01	-	2.0	8.7	10.5	380	2350	2760	10.76	3.70	5.2	4.42	A+
	16	10	07	-	3.92	2.85	1.93	-	2.0	8.7	10.5	380	2350	2760	10.76	3.70	5.2	4.42	A+
	18	10	07	-	4.11	2.74	1.85	-	2.0	8.7	10.5	380	2350	2760	10.76	3.70	5.2	4.42	A+
	22	10	07	-	4.50	2.57	1.73	-	2.0	8.8	10.6	380	2400	2780	10.98	3.67	5.2	4.29	A+
	24	10	07	-	4.82	2.38	1.61	-	2.0	8.8	10.6	380	2400	2780	10.98	3.67	5.2	4.28	A+
	13	13	07	-	3.43	3.43	1.85	-	2.0	8.7	10.5	380	2350	2760	10.76	3.70	5.2	4.42	A+
	16	13	07	-	3.67	3.33	1.80	-	2.0	8.8	10.6	380	2400	2780	10.98	3.67	5.2	4.42	A+
	18	13	07	-	3.85	3.21	1.73	-	2.0	8.8	10.6	380	2400	2780	10.98	3.67	5.2	4.42	A+
	22	13	07	-	4.24	3.03	1.63	-	2.0	8.9	10.7	380	2450	2790	11.21	3.63	5.2	4.29	A+
	24	13	07	-	4.56	2.82	1.52	-	2.0	8.9	10.7	380	2450	2790	11.21	3.63	5.2	4.28	A+
	16	16	07	-	3.57	3.57	1.75	-	2.0	8.9	10.7	380	2450	2790	11.21	3.63	5.2	4.42	A+
	18	16	07	-	3.76	3.45	1.69	-	2.0	8.9	10.7	380	2450	2790	11.21	3.63	5.2	4.42	A+
	22	16	07	-	4.10	3.22	1.58	-	2.0	8.9	10.7	380	2450	2790	11.21	3.63	5.2	4.29	A+
	24	16	07	-	4.42	3.00	1.47	-	2.0	8.9	10.7	380	2450	2790	11.21	3.63	5.2	4.28	A+
	18	18	07	-	3.63	3.63	1.63	-	2.0	8.9	10.7	380	2450	2790	11.21	3.63	5.2	4.42	A+
	22	18	07	-	3.97	3.40	1.53	-	2.0	8.9	10.7	380	2450	2790	11.21	3.63	5.2	4.29	A+
	24	18	07	-	4.29	3.18	1.43	-	2.0	8.9	10.7	380	2450	2790	11.21	3.63	5.2	4.28	A+

Heating, 230 V

* Note : seasonal efficiencies SEER & SCOP with highwall and/or Console combination. Minimum 2 indoor units connected.

RAS-4M27U2AVG-E / TR - Performances in Heating mode

Heating, 230 V

Operating Status	Combination				Unit cacacity (kW)				Cooling capacity (kW)			Power input (W)			Operating current (A)	EER	Seasonal efficiencies*		
	Unit A	Unit B	Unit C	Unit D	Unit A	Unit B	Unit C	Unit D	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.	Nom.	Pdc	SEER	Class
3 units operations	10	10	10	-	2.87	2.87	2.87	-	2.0	8.6	10.4	380	2300	2750	10.53	3.74	5.2	4.42	A+
	13	10	10	-	3.35	2.68	2.68	-	2.0	8.7	10.5	380	2350	2760	10.76	3.70	5.2	4.42	A+
	16	10	10	-	3.54	2.58	2.58	-	2.0	8.7	10.5	380	2350	2760	10.76	3.70	5.2	4.42	A+
	18	10	10	-	3.73	2.49	2.49	-	2.0	8.7	10.5	380	2350	2760	10.76	3.70	5.2	4.42	A+
	22	10	10	-	4.15	2.37	2.37	-	2.0	8.9	10.7	380	2450	2790	11.21	3.63	5.2	4.29	A+
	24	10	10	-	4.48	2.21	2.21	-	2.0	8.9	10.7	380	2450	2790	11.21	3.63	5.2	4.28	A+
	13	13	10	-	3.11	3.11	2.49	-	2.0	8.7	10.5	380	2350	2760	10.76	3.70	5.2	4.42	A+
	16	13	10	-	3.34	3.03	2.43	-	2.0	8.8	10.6	380	2400	2780	10.98	3.67	5.2	4.42	A+
	18	13	10	-	3.56	2.97	2.37	-	2.0	8.9	10.7	380	2450	2790	11.21	3.63	5.2	4.42	A+
	22	13	10	-	3.89	2.78	2.23	-	2.0	8.9	10.7	380	2450	2790	11.21	3.63	5.2	4.29	A+
	24	13	10	-	4.22	2.60	2.08	-	2.0	8.9	10.7	380	2450	2790	11.21	3.63	5.2	4.28	A+
	16	16	10	-	3.26	3.26	2.37	-	2.0	8.9	10.7	380	2450	2790	11.21	3.63	5.2	4.42	A+
	18	16	10	-	3.45	3.16	2.30	-	2.0	8.9	10.7	380	2450	2790	11.21	3.63	5.2	4.42	A+
	22	16	10	-	3.78	2.97	2.16	-	2.0	8.9	10.7	380	2450	2790	11.21	3.63	5.2	4.29	A+
	24	16	10	-	4.10	2.78	2.02	-	2.0	8.9	10.7	380	2450	2790	11.21	3.63	5.2	4.28	A+
	18	18	10	-	3.34	3.34	2.23	-	2.0	8.9	10.7	380	2450	2790	11.21	3.63	5.2	4.42	A+
	22	18	10	-	3.66	3.14	2.09	-	2.0	8.9	10.7	380	2450	2790	11.21	3.63	5.2	4.28	A+
	24	18	10	-	3.98	2.95	1.97	-	2.0	8.9	10.7	380	2450	2790	11.21	3.63	5.2	4.28	A+
	13	13	13	-	2.93	2.93	2.93	-	2.0	8.8	10.6	380	2400	2780	10.98	3.67	5.2	4.42	A+
	16	13	13	-	3.16	2.87	2.87	-	2.0	8.9	10.7	380	2450	2790	11.21	3.63	5.2	4.42	A+
	18	13	13	-	3.34	2.78	2.78	-	2.0	8.9	10.7	380	2450	2790	11.21	3.63	5.2	4.42	A+
	22	13	13	-	3.66	2.62	2.62	-	2.0	8.9	10.7	380	2450	2790	11.21	3.63	5.2	4.29	A+
	24	13	13	-	3.98	2.46	2.46	-	2.0	8.9	10.7	380	2450	2790	11.21	3.63	5.2	4.28	A+
	16	16	13	-	3.06	3.06	2.78	-	2.0	8.9	10.7	380	2450	2790	11.21	3.63	5.2	4.42	A+
	18	16	13	-	3.24	2.97	2.70	-	2.0	8.9	10.7	380	2450	2790	11.21	3.63	5.2	4.42	A+
	22	16	13	-	3.56	2.80	2.54	-	2.0	8.9	10.7	380	2450	2790	11.21	3.63	5.2	4.29	A+
	24	16	13	-	3.88	2.63	2.39	-	2.0	8.9	10.7	380	2450	2790	11.21	3.63	5.2	4.28	A+
	18	18	13	-	3.14	3.14	2.62	-	2.0	8.9	10.7	380	2450	2790	11.21	3.63	5.2	4.42	A+
	22	18	13	-	3.46	2.97	2.47	-	2.0	8.9	10.7	380	2450	2790	11.21	3.63	5.2	4.28	A+
	16	16	16	-	2.97	2.97	2.97	-	2.0	8.9	10.7	380	2450	2790	11.21	3.63	5.2	4.42	A+
	18	16	16	-	3.14	2.88	2.88	-	2.0	8.9	10.7	380	2450	2790	11.21	3.63	5.2	4.42	A+
	22	16	16	-	3.46	2.72	2.72	-	2.0	8.9	10.7	380	2450	2790	11.21	3.63	5.2	4.29	A+
4 units operations	05	05	05	05	1.63	1.63	1.63	1.63	2.9	6.5	10.0	501	1400	2000	6.41	4.64	5.2	4.26	A+
	07	05	05	05	2.33	1.72	1.72	1.72	2.9	7.5	11.0	501	1630	2300	7.46	4.60	5.2	4.26	A+
	10	05	05	05	3.36	1.68	1.68	1.68	2.9	8.4	11.6	501	1850	2580	8.47	4.54	5.2	4.26	A+
	13	05	05	05	4.00	1.60	1.60	1.60	2.9	8.8	11.7	501	1880	2590	8.60	4.68	5.2	4.26	A+
	16	05	05	05	4.21	1.53	1.53	1.53	2.9	8.8	11.7	501	1890	2600	8.65	4.66	5.2	4.26	A+
	18	05	05	05	4.40	1.47	1.47	1.47	2.9	8.8	11.7	501	1910	2600	8.74	4.61	5.2	4.25	A+
	07	07	05	05	2.36	2.36	1.74	1.74	2.9	8.2	11.5	501	1800	2500	8.24	4.56	5.2	4.26	A+
	10	07	05	05	3.21	2.17	1.61	1.61	2.9	8.6	11.7	501	1870	2590	8.56	4.60	5.2	4.26	A+
	13	07	05	05	3.76	2.03	1.50	1.50	2.9	8.8	11.7	501	1900	2600	8.70	4.63	5.2	4.26	A+
	16	07	05	05	3.97	1.95	1.44	1.44	2.9	8.8	11.7	501	1910	2600	8.74	4.61	5.2	4.26	A+
	18	07	05	05	4.20	1.89	1.40	1.40	2.9	8.9	11.7	501	1910	2600	8.74	4.66	5.2	4.25	A+
	10	10	05	05	2.93	2.93	1.47	1.47	2.9	8.8	11.7	501	1910	2600	8.74	4.61	5.2	4.26	A+
	13	10	05	05	3.38	2.71	1.35	1.35	2.9	8.8	11.7	501	1910	2600	8.74	4.61	5.2	4.26	A+
	16	10	05	05	3.63	2.64	1.32	1.32	2.9	8.9	11.7	501	1910	2600	8.74	4.66	5.2	4.26	A+
	18	10	05	05	3.81	2.54	1.27	1.27	2.9	8.9	11.7	501	1920	2600	8.79	4.64	5.2	4.25	A+
	13	13	05	05	3.18	3.18	1.27	1.27	2.9	8.9	11.7	501	1920	2600	8.79	4.64	5.2	4.26	A+
	16	13	05	05	3.38	3.07	1.23	1.23	2.9	8.9	11.7	501	1920	2600	8.79	4.64	5.2	4.26	A+
	18	13	05	05	3.56	2.97	1.19	1.19	2.9	8.9	11.7	501	1920	2600	8.79	4.64	5.2	4.25	A+
	16	16	05	05	3.26	3.26	1.19	1.19	2.9	8.9	11.7	501	1920	2600	8.79	4.64	5.2	4.26	A+
	18	16	05	05	3.45	3.16	1.15	1.15	2.9	8.9	11.7	501	1920	2600	8.79	4.64	5.2	4.25	A+
	18	18	05	05	3.34	3.34	1.11	1.11	2.9	8.9	11.7	501	1920	2600	8.79	4.64	5.2	4.25	A+
	07	07	07	05	2.27	2.27	2.27	1.68	2.9	8.5	11.7	501	1850	2580	8.47	4.59	5.2	4.26	A+
	10	07	07	05	3.09	2.08	2.08	1.54	2.9	8.8	11.7	501	1890	2590	8.65	4.66	5.2	4.26	A+
	13	07	07	05	3.55	1.92	1.92	1.42	2.9	8.8	11.7	501	1910	2600	8.74	4.61	5.2	4.26	A+
	16	07	07	05	3.79	1.86	1.86	1.38	2.9	8.9	11.7	501	1910	2600	8.74	4.66	5.2	4.26	A+
	18	07	07	05	3.99	1.79	1.79	1.33	2.9	8.9	11.7	501	1910	2600	8.74	4.66	5.2	4.25	A+
	10	10	07	05	2.77	2.77	1.87	1.39	2.9	8.8	11.7	501	1910	2600	8.74	4.61	5.2	4.26	A+
	13	10	07	05	3.25	2.60	1.75	1.30	2.9	8.9	11.7	501	1920	2600	8.79	4.64	5.2	4.26	A+
	16	10	07	05	3.45	2.51	1.69	1.25	2.9	8.9	11.7	501	1920	2600	8.79	4.64	5.2	4.26	A+
	18	10	07	05	3.63	2.42	1.63	1.21	2.9	8.9	11.7	501	1920	2600	8.79	4.64	5.2	4.25	A+
	13	13	07	05	3.03	3.03	1.63	1.21	2.9	8.9	11.7	501	1920	2600	8.79	4.64	5.2	4.26	A+
	16	13	07	05	3.22	2.93	1.58	1.17	2.9	8.9	11.7	501	1930	2600	8.83	4.61	5.2	4.26	A+
	18	13	07	05	3.40	2.83	1.53	1.13	2.9	8.9	11.7	501	1930	2600	8.83	4.61	5.2	4.25	A+
	16	16	07	05	3.12	3.12	1.53	1.13	2.9	8.9	11.7	501	1930	2600	8.83	4.61	5.2	4.26	A+
	18	16	07	05	3.30	3.02	1.48	1.10	2.9	8.9	11.7	501	1930	2600	8.83	4.61	5.2	4.25	A+
	18	18	07	05	3.20	3.20	1.44	1.07	2.9	8.9	11.7	501	1930	2600	8.83	4.61	5.2	4.25	A+
	10	10	10	05	2.54	2.54	2.54	1.27	2.9	8.9	11.7	501	1920	2600	8.79	4.64	5.2	4.26	A+
	13	10	10	05	2.97	2.37	2.37	1.19	2.9	8.9	11.7	501	1920	2600	8.79	4.64	5.2	4.26	A+
	16	10	10	05	3.16	2.30	2.30	1.15	2.9	8.9	11.7	501	1920	2600	8.79	4.64	5.2	4.26	A+
	18	10	10	05	3.34	2.23	2.23	1.11	2.9	8.9	11.7	501	1920	2600	8.79	4.64	5.2	4.26	A+
	13	13	10	05	2.78	2.78	2.23	1.11	2.9	8.9	11.7	501	1920	2600	8.79	4.64	5.2	4.26	A+
	16	13	10	05	2.97	2.70	2.16	1.08	2.9	8.9	11.7	501	1920	2600	8.79	4.64	5.2	4.26	A+
	18	13	10	05	3.14	2.62	2.09	1.05	2.9	8.9	11.7	501	1920	2600	8.79	4.64	5.2	4.26	A+
	16	16	10	05	2.88	2.88	2.09	1.05	2.9	8.9	11.7	501	1920	2600	8.79	4.64	5.2	4.26	A+
	18	16	10	05	3.05	2.80	2.03	1.02	2.9	8.9	11.7	501	1920	2600	8.79	4.64	5.2	4.25	A+
	18	18	10	05	2.97	2.97	1.98	0.99	2.9	8.9	11.7	501	1920	2600	8.79	4.64	5.2	4.25	A+
	13	13	13	05	2.62	2.62	2.62	1.05	2.9	8.9	11.7	501	1920	2600	8.79	4.64	5.2	4.26	A+
	16	13	13	05	2.80	2.54	2.54	1.02	2.9	8.9	11.7	501	1920	2600	8.79	4.64	5.2	4.26	A+
	18	13	13	05	2.97	2.47	2.47	0.99	2.9	8.9	11.7	501	1920	2600	8.79	4.64	5.2	4.25	A+
	16	16	13	05	2.72	2.72	2.47	0.99	2.9	8.9	11.7	501	1920	2600	8.79	4.64	5.2	4.26	A+
	18	16	13	05	2.89	2.65	2.41	0.96	2.9	8.9	11.7	501	1920	2600	8.79	4.64	5.2	4.25	A+
	07	07	07	07	2.00	2.00	2.00	2.00	2.9	8.0	11.5	501	1792	2560	8.20	4.46	5.2	4.26	A+
	10	07	07	07	2.80	1.89	1.89	1.89	2.9	8.5	11.5	501	1812	2560	8.29	4.67	5.2	4.26	A+
	13	07	07	07	3.30	1.78	1.78	1.78	2.9	8.6	11.6	501	1850	2580	8.47	4.67	5.2	4.26	A+
	16	07	07	07	3.53	1.73	1.73	1.73	2.9	8.7	11.6	501	1869	2580	8.55	4.67	5.2	4.26	A+
	18	07	07	07	3.75	1.69	1.69	1.69	2.9	8.8	11.6	501	1889	2580	8.65	4.67	5.2	4.26	A+
	10	10	07	07	2.58	2.58	1.74	1.74	2.9	8.6	11.6	501	1850	2580	8.47	4.67	5.2	4.26	A+
	13	10	07	07	3.03	2.43	1.64	1.64	2.9	8.7	11.6	501	1869	2580	8.55	4.67	5.2	4.26	A+
	16	10	07	07	3.26	2.37	1.60	1.60	2.9	8.8	11.6	501	1889	2580	8.65	4.67	5.2	4.26	A+
	18	10	07	07	3.47	2.31	1.56	1.56	2.9	8.9	11.7	501	1905	2600	8.72	4.67	5.2	4.25	A+
	13	13	07	07	2.89	2.89	1.56	1.56	2.9	8.9	11.7	501	1905	2600	8.72	4.67	5.2	4.26	A+
	16	13	07	07	3.08	2.80	1.51	1.51	2.9	8.9	11.7	501	1905	2600	8.72	4.67	5.2	4.26	A+
	18	13	07	07	3.26	2.71	1.47	1.47	2.9	8.9	11.7	501	1905	2600	8.72	4.67	5.2	4.25	A+
	16	16	07	07	2.98	2.98	1.47	1.47	2.9	8.9	11.7	501	1905	2600	8.72	4.67	5.2	4.26	A+
	18	16	07	07	3.16	2.90	1.42	1.42	2.9	8.9	11.7	501	1905	2600	8.72	4.67	5.2	4.26	A+
	18	18	07	07	3.07	3.07	1.38	1.38	2.9	8.9	11.7	501	1905	2600	8.72	4.67	5.2	4.25	A+
	10	10	10	07	2.35	2.35	2.35	1.59	2.9	8.6	11.6	501	1850	2580	8.47	4.67	5.2	4.26	A+
	13	10	10	07	2.81	2.25	2.25	1.52	2.9	8.8	11.6	501	1889	2580	8.65	4.67	5.2	4.26	A+

* Note : seasonal efficiencies SEER & SCOP with highwall and/or Console combination. Minimum 2 indoor units connected.

RAS-4M27U2AVG-E / TR - Performances in Heating mode

Operating Status	Combination				Unit capacity (kW)				Cooling capacity (kW)			Power input (W)			Operating current (A)	EER	Seasonal efficiencies*		
	Unit A	Unit B	Unit C	Unit D	Unit A	Unit B	Unit C	Unit C	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.	Nom.	Pdc	SEER	Class
	16	10	10	07	3.02	2.20	2.20	1.48	2.9	8.9	11.7	501	1905	2600	8.72	4.67	5.2	4.26	A+
	18	10	10	07	3.20	2.13	2.13	1.44	2.9	8.9	11.7	501	1905	2600	8.72	4.67	5.2	4.25	A+
	13	13	10	07	2.66	2.66	2.13	1.44	2.9	8.9	11.7	501	1905	2600	8.72	4.67	5.2	4.26	A+
	16	13	10	07	2.85	2.59	2.07	1.40	2.9	8.9	11.7	501	1905	2600	8.72	4.67	5.2	4.26	A+
	18	13	10	07	3.02	2.51	2.01	1.36	2.9	8.9	11.7	501	1905	2600	8.72	4.67	5.2	4.25	A+
	16	16	10	07	2.77	2.77	2.01	1.36	2.9	8.9	11.7	501	1905	2600	8.72	4.67	5.2	4.26	A+
	18	16	10	07	2.93	2.69	1.96	1.32	2.9	8.9	11.7	501	1905	2600	8.72	4.67	5.2	4.25	A+
	18	18	10	07	2.89	2.89	1.93	1.30	2.9	9.0	11.7	501	1927	2600	8.82	4.67	5.2	4.25	A+
	13	13	13	07	2.51	2.51	2.51	1.36	2.9	8.9	11.7	501	1905	2600	8.72	4.67	5.2	4.26	A+
	16	13	13	07	2.69	2.45	2.45	1.32	2.9	8.9	11.7	501	1905	2600	8.72	4.67	5.2	4.26	A+
	18	13	13	07	2.86	2.38	2.38	1.29	2.9	8.9	11.7	501	1905	2600	8.72	4.67	5.2	4.25	A+
	16	16	13	07	2.65	2.65	2.41	1.30	2.9	9.0	11.7	501	1927	2600	8.82	4.67	5.2	4.26	A+
	18	16	13	07	2.81	2.58	2.34	1.27	2.9	9.0	11.7	501	1927	2600	8.82	4.67	5.2	4.25	A+
	10	10	10	10	2.18	2.18	2.18	2.18	2.9	8.7	11.6	501	1869	2580	8.55	4.67	5.2	4.26	A+
	13	10	10	10	2.62	2.09	2.09	2.09	2.9	8.9	11.7	501	1905	2600	8.72	4.67	5.2	4.26	A+
	16	10	10	10	2.80	2.03	2.03	2.03	2.9	8.9	11.7	501	1905	2600	8.72	4.67	5.2	4.26	A+
	18	10	10	10	2.97	1.98	1.98	1.98	2.9	8.9	11.7	501	1905	2600	8.72	4.67	5.2	4.25	A+
	13	13	10	10	2.47	2.47	1.98	1.98	2.9	8.9	11.7	501	1905	2600	8.72	4.67	5.2	4.26	A+
	16	13	10	10	2.65	2.41	1.92	1.92	2.9	8.9	11.7	501	1905	2600	8.72	4.67	5.2	4.26	A+
	18	13	10	10	2.81	2.34	1.87	1.87	2.9	8.9	11.7	501	1905	2600	8.72	4.67	5.2	4.25	A+
	16	16	10	10	2.61	2.61	1.89	1.89	2.9	9.0	11.7	501	1927	2600	8.82	4.67	5.2	4.26	A+
	18	16	10	10	2.77	2.54	1.85	1.85	2.9	9.0	11.7	501	1927	2600	8.82	4.67	5.2	4.25	A+
	13	13	13	10	2.34	2.34	2.34	1.87	2.9	8.9	11.7	501	1905	2600	8.72	4.67	5.2	4.26	A+
	16	13	13	10	2.54	2.31	2.31	1.85	2.9	9.0	11.7	501	1927	2600	8.82	4.67	5.2	4.26	A+
	18	13	13	10	2.70	2.25	2.25	1.80	2.9	9.0	11.7	501	1927	2600	8.82	4.67	5.2	4.25	A+
	13	13	13	13	2.25	2.25	2.25	2.25	2.9	9.0	11.7	501	1927	2600	8.82	4.67	5.2	4.26	A+
	22	05*	05*	05*	4.79	1.37	1.37	1.37	2.9	8.9	11.7	501	1910	2600	8.74	4.66	5.2	4.12	A+
	24	05*	05*	05*	5.11	1.26	1.26	1.26	2.9	8.9	11.7	501	1920	2600	8.79	4.64	5.2	4.12	A+
	22	07*	05*	05*	4.55	1.75	1.30	1.30	2.9	8.9	11.7	501	1920	2600	8.79	4.64	5.2	4.12	A+
	24	07*	05*	05*	4.87	1.62	1.20	1.20	2.9	8.9	11.7	501	1920	2600	8.79	4.64	5.2	4.12	A+
	22	10*	05*	05*	4.15	2.37	1.19	1.19	2.9	8.9	11.7	501	1920	2600	8.79	4.64	5.2	4.12	A+
	24	10*	05*	05*	4.48	2.21	1.11	1.11	2.9	8.9	11.7	501	1920	2600	8.79	4.64	5.2	4.12	A+
	22	13*	05*	05*	3.89	2.78	1.11	1.11	2.9	8.9	11.7	501	1920	2600	8.79	4.64	5.2	4.12	A+
	24	13*	05*	05*	4.22	2.60	1.04	1.04	2.9	8.9	11.7	501	1920	2600	8.79	4.64	5.2	4.12	A+
	22	07*	07*	05*	4.33	1.67	1.67	1.24	2.9	8.9	11.7	501	1920	2600	8.79	4.64	5.2	4.12	A+
	24	07*	07*	05*	4.65	1.55	1.55	1.15	2.9	8.9	11.7	501	1920	2600	8.79	4.64	5.2	4.12	A+
	22	10*	07*	05*	3.97	2.27	1.53	1.13	2.9	8.9	11.7	501	1920	2600	8.79	4.64	5.2	4.12	A+
	24	10*	07*	05*	4.29	2.12	1.43	1.06	2.9	8.9	11.7	501	1920	2600	8.79	4.64	5.2	4.12	A+
	22	13*	07*	05*	3.73	2.66	1.44	1.07	2.9	8.9	11.7	501	1920	2600	8.79	4.64	5.2	4.12	A+
	24	13*	07*	05*	4.05	2.50	1.35	1.00	2.9	8.9	11.7	501	1920	2600	8.79	4.64	5.2	4.12	A+
	22	10*	10*	05*	3.66	2.09	2.09	1.05	2.9	8.9	11.7	501	1920	2600	8.79	4.64	5.2	4.12	A+
	24	10*	10*	05*	3.98	1.97	1.97	0.98	2.9	8.9	11.7	501	1920	2600	8.79	4.64	5.2	4.12	A+
	22	13*	10*	05*	3.46	2.47	1.98	0.99	2.9	8.9	11.7	501	1920	2600	8.79	4.64	5.2	4.12	A+
	24	13*	10*	05*	3.77	2.33	1.86	0.93	2.9	8.9	11.7	501	1920	2600	8.79	4.64	5.2	4.12	A+
	22	07*	07*	07*	4.13	1.59	1.59	1.59	2.6	8.9	11.7	480	1905	2600	8.72	4.67	5.2	4.12	A+
	24	07*	07*	07*	4.45	1.48	1.48	1.48	2.6	8.9	11.7	480	1905	2600	8.72	4.67	5.2	4.12	A+
	22	10*	07*	07*	3.80	2.17	1.47	1.47	2.6	8.9	11.7	480	1905	2600	8.72	4.67	5.2	4.12	A+
	24	10*	07*	07*	4.12	2.03	1.37	1.37	2.6	8.9	11.7	480	1905	2600	8.72	4.67	5.2	4.12	A+
	22	13*	07*	07*	3.58	2.56	1.38	1.38	2.6	8.9	11.7	480	1905	2600	8.72	4.67	5.2	4.12	A+
	24	13*	07*	07*	3.90	2.41	1.30	1.30	2.6	8.9	11.7	480	1905	2600	8.72	4.67	5.2	4.12	A+
	22	10*	10*	07*	3.52	2.01	2.01	1.36	2.6	8.9	11.7	480	1905	2600	8.72	4.67	5.2	4.12	A+
	24	10*	10*	07*	3.83	1.89	1.89	1.28	2.6	8.9	11.7	480	1905	2600	8.72	4.67	5.2	4.12	A+
	22	13*	10*	07*	3.37	2.41	1.93	1.30	2.6	9.0	11.7	480	1927	2600	8.82	4.67	5.2	4.12	A+
	24	13*	10*	07*	3.68	2.27	1.82	1.23	2.6	9.0	11.7	480	1927	2600	8.82	4.67	5.2	4.12	A+
	22	10*	10*	10*	3.32	1.89	1.89	1.89	2.6	9.0	11.7	480	1927	2600	8.82	4.67	5.2	4.12	A+
	24	10*	10*	10*	3.63	1.79	1.79	1.79	2.6	9.0	11.7	480	1927	2600	8.82	4.67	5.2	4.12	A+

(Left margin: Heating, 230 V)

RAS-5M34U2AVG-E / TR - Performances in Cooling mode

Operating status	Combination					Unit capacity (kW)					Cooling capacity (kW)			Power input (W)			Operating current (A)	EER	Seasonal efficiencies*		
	Unit A	Unit B	Unit C	Unit D	Unit E	Unit A	Unit B	Unit C	Unit D	Unit E	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.	Nom.	Pdc	SEER	Class
1 unit operation	05	-	-	-	-	1.50	-	-	-	-	1.4	1.5	2.0	630	640		3.61		-	-	
	07	-	-	-	-	2.00	-	-	-	-	1.4	2.0	2.5	640	650		3.67		-	-	
	10	-	-	-	-	2.70	-	-	-	-	1.4	2.7	3.2	640	750		4.23		-	-	
	13	-	-	-	-	3.70	-	-	-	-	1.4	3.7	4.4	640	1200		5.93		-	-	
	16	-	-	-	-	4.50	-	-	-	-	1.4	4.5	5.0	640	1650		7.63		-	-	
	18	-	-	-	-	5.00	-	-	-	-	1.4	5.0	5.2	640	1950		8.92		-	-	
	22	-	-	-	-	6.00	-	-	-	-	2.4	6.0	6.8	660	2020		9.15		-	-	
	24	-	-	-	-	7.10	-	-	-	-	2.4	7.1	7.2	660	2390		10.82		-	-	
2 units operations	05	05	-	-	-	1.50	1.50	-	-	-	2.5	3.0	4.0	640	1210	1480	5.54	2.48	3.0	4.82	B
	07	05	-	-	-	2.00	1.50	-	-	-	2.5	3.5	4.5	640	1310	1625	6.00	2.67	3.5	5.05	B
	10	05	-	-	-	2.70	1.50	-	-	-	2.5	4.2	5.2	640	1440	1810	6.59	2.92	4.2	5.32	A
	13	05	-	-	-	3.56	1.44	-	-	-	2.5	5.0	6.0	640	1620	1980	7.41	3.09	5.0	5.38	A
	16	05	-	-	-	4.35	1.45	-	-	-	2.5	5.8	6.5	640	1810	2160	8.28	3.20	5.8	5.55	A
	18	05	-	-	-	4.54	1.36	-	-	-	2.5	5.9	6.6	640	1810	2220	8.28	3.26	5.9	5.51	A
	22	05	-	-	-	5.04	1.26	-	-	-	2.5	6.3	6.9	640	2040	2400	9.34	3.09	6.3	5.54	A
	24	05	-	-	-	5.20	1.10	-	-	-	2.5	6.3	6.9	640	2040	2400	9.34	3.09	6.3	5.31	A
	07	07	-	-	-	2.00	2.00	-	-	-	2.5	4.0	5.0	640	1400	1770	6.41	2.86	4.0	5.25	A
	10	07	-	-	-	2.70	2.00	-	-	-	2.5	4.7	5.7	640	1530	1910	7.00	3.07	4.7	5.48	A
	13	07	-	-	-	3.70	2.00	-	-	-	2.6	5.7	6.5	640	1810	2130	8.28	3.15	5.7	5.54	A
	16	07	-	-	-	4.08	1.82	-	-	-	2.7	5.9	6.6	660	1810	2220	8.28	3.26	5.9	5.57	A
	18	07	-	-	-	4.50	1.80	-	-	-	2.9	6.3	6.9	670	2040	2400	9.34	3.09	6.3	5.52	A
	22	07	-	-	-	4.73	1.58	-	-	-	2.9	6.3	6.9	670	2040	2400	9.34	3.09	6.3	5.55	A
	24	07	-	-	-	5.31	1.49	-	-	-	3.0	6.8	7.2	690	2320	2570	10.62	2.93	6.8	5.34	A
	10	10	-	-	-	2.70	2.70	-	-	-	2.5	5.4	6.3	640	1530	2040	7.00	3.53	5.4	5.82	A+
	13	10	-	-	-	3.41	2.49	-	-	-	2.7	5.9	6.6	670	1810	2220	8.28	3.26	5.9	5.57	A
	16	10	-	-	-	3.94	2.36	-	-	-	2.9	6.3	6.9	670	2040	2400	9.34	3.09	6.3	5.55	A
	18	10	-	-	-	4.09	2.21	-	-	-	2.9	6.3	6.9	670	2040	2400	9.34	3.09	6.3	5.52	A
	22	10	-	-	-	4.69	2.11	-	-	-	3.0	6.8	7.2	690	2320	2570	10.62	2.93	6.8	5.35	A
	24	10	-	-	-	5.22	1.98	-	-	-	3.2	7.2	7.5	700	2550	2750	11.67	2.82	7.2	5.56	A
	13	13	-	-	-	3.15	3.15	-	-	-	2.9	6.3	6.9	670	2040	2400	9.34	3.09	6.3	5.55	A
	16	13	-	-	-	3.73	2.89	-	-	-	3.0	6.8	7.2	690	2320	2570	10.62	2.93	6.8	5.35	A
	18	13	-	-	-	3.91	2.89	-	-	-	3.0	6.8	7.2	690	2320	2570	10.62	2.93	6.8	5.33	A
	22	13	-	-	-	4.45	2.75	-	-	-	3.2	7.2	7.5	700	2550	2750	11.67	2.82	7.2	5.57	A
	24	13	-	-	-	4.73	2.47	-	-	-	3.2	7.2	7.5	700	2550	2750	11.67	2.82	7.2	5.57	A
	16	16	-	-	-	3.60	3.60	-	-	-	3.2	7.2	7.5	700	2550	2750	11.67	2.82	7.2	5.57	A
	18	16	-	-	-	3.79	3.41	-	-	-	3.2	7.2	7.5	700	2550	2750	11.67	2.82	7.2	5.55	A
	22	16	-	-	-	4.17	3.13	-	-	-	3.2	7.3	7.5	700	2550	2750	11.67	2.86	7.3	5.59	A

(Left margin: Cooling, 230 V)

* Note : seasonal efficiencies SEER & SCOP with highwall and/or Console combination. Minimum 2 indoor units connected.

| TOSHIBA

RAS-5M34U2AVG-E / TR - Performances in Cooling mode

Cooling, 230 V

Operating status	Combination Unit A	Unit B	Unit C	Unit D	Unit E	Unit capacity (kW) Unit A	Unit B	Unit C	Unit D	Unit E	Cooling capacity (kW) Min.	Nom.	Max.	Power input (W) Min.	Nom.	Max.	Operating current (A) Nom.	EER Nom.	Pdc	SEER	Class
2 units operations	24	16	-	-	-	4.47	2.83	-	-	-	3.2	7.3	7.5	700	2550	2750	11.67	2.86	7.3	5.58	A
	18	18	-	-	-	3.60	3.60	-	-	-	3.2	7.2	7.5	700	2550	2750	11.67	2.82	7.2	5.52	A
	22	18	-	-	-	4.04	3.36	-	-	-	3.2	7.4	7.5	700	2550	2750	11.67	2.90	7.4	5.58	A
	24	18	-	-	-	4.34	3.06	-	-	-	3.2	7.4	7.5	700	2550	2750	11.67	2.90	7.4	5.58	A
	22	22	-	-	-	4.00	4.00	-	-	-	3.2	8.0	8.3	700	2570	2770	11.64	3.11	8.0	5.97	A+
	24	22	-	-	-	4.34	3.66	-	-	-	3.2	8.0	8.3	700	2570	2770	11.64	3.11	8.0	5.96	A+
	24	24	-	-	-	4.05	4.05	-	-	-	3.2	8.1	8.4	700	2600	2800	11.78	3.12	8.1	5.97	A+
3 units operations	05	05	05	-	-	1.50	1.50	1.50	-	-	3.8	4.5	5.5	950	1840	1910	8.42	2.45	4.5	5.44	A
	07	05	05	-	-	2.00	1.50	1.50	-	-	3.8	5.0	6.0	950	1930	2060	8.83	2.59	5.0	5.51	A
	10	05	05	-	-	2.70	1.50	1.50	-	-	3.8	5.7	6.5	950	2040	2210	9.34	2.79	5.7	5.72	A+
	13	05	05	-	-	3.59	1.46	1.46	-	-	3.8	6.5	7.2	950	2300	2410	10.53	2.83	6.5	5.80	A+
	16	05	05	-	-	4.32	1.44	1.44	-	-	3.8	7.2	8.2	950	2400	2660	10.98	3.00	7.2	5.92	A+
	18	05	05	-	-	4.75	1.43	1.43	-	-	3.8	7.6	8.3	950	2410	2690	11.03	3.15	7.6	5.97	A+
	22	05	05	-	-	5.13	1.28	1.28	-	-	3.8	7.7	8.5	950	2410	2720	11.03	3.20	7.7	6.00	A+
	24	05	05	-	-	5.27	1.11	1.11	-	-	3.8	7.5	8.5	950	2410	2720	11.03	3.11	7.5	5.95	A+
	07	07	05	-	-	2.00	2.00	1.50	-	-	3.8	5.5	6.3	950	2010	2170	9.20	2.74	5.5	5.66	A+
	10	07	05	-	-	2.70	2.00	1.50	-	-	3.8	6.2	6.9	950	2120	2330	9.70	2.92	6.2	5.77	A+
	13	07	05	-	-	3.55	1.92	1.44	-	-	3.8	6.9	7.8	950	2400	2230	10.98	2.88	6.9	5.88	A+
	16	07	05	-	-	4.28	1.90	1.43	-	-	3.8	7.6	8.3	950	2410	2690	11.03	3.15	7.6	6.00	A+
	18	07	05	-	-	4.53	1.81	1.36	-	-	3.8	7.7	8.5	950	2410	2720	11.03	3.20	7.7	5.99	A+
	22	07	05	-	-	4.86	1.62	1.22	-	-	3.8	7.7	8.5	950	2410	2720	11.03	3.20	7.7	6.00	A+
	24	07	05	-	-	5.22	1.47	1.10	-	-	3.8	7.8	8.6	950	2430	2760	11.12	3.21	7.8	6.02	A+
	10	10	05	-	-	2.70	2.70	1.50	-	-	3.8	6.9	7.8	950	2400	2230	10.98	2.88	6.9	5.88	A+
	13	10	05	-	-	3.56	2.60	1.44	-	-	3.8	7.6	8.3	950	2410	2690	11.03	3.15	7.6	6.00	A+
	16	10	05	-	-	3.98	2.39	1.33	-	-	3.8	7.7	8.5	950	2410	2720	11.03	3.20	7.7	6.02	A+
	18	10	05	-	-	4.18	2.26	1.26	-	-	3.8	7.7	8.5	950	2410	2720	11.03	3.20	7.7	5.99	A+
	22	10	05	-	-	4.59	2.06	1.15	-	-	3.8	7.8	8.6	950	2430	2760	11.12	3.21	7.8	6.02	A+
	24	10	05	-	-	4.90	1.86	1.04	-	-	3.8	7.8	8.6	950	2430	2760	11.12	3.21	7.8	6.02	A+
	13	13	05	-	-	3.20	3.20	1.30	-	-	3.8	7.7	8.5	950	2410	2720	11.03	3.20	7.7	6.00	A+
	16	13	05	-	-	3.48	2.86	1.16	-	-	3.8	7.5	8.5	950	2410	2720	11.03	3.11	7.5	5.98	A+
	18	13	05	-	-	3.82	2.83	1.15	-	-	3.8	7.8	8.6	950	2430	2760	11.12	3.21	7.8	6.00	A+
	22	13	05	-	-	4.18	2.58	1.04	-	-	3.8	7.8	8.6	950	2430	2760	11.12	3.21	7.8	6.02	A+
	24	13	05	-	-	4.50	2.35	0.95	-	-	3.8	7.8	8.6	950	2430	2760	11.12	3.21	7.8	6.02	A+
	16	16	05	-	-	3.34	3.34	1.11	-	-	3.8	7.8	8.6	950	2430	2760	11.12	3.21	7.8	6.02	A+
	18	16	05	-	-	3.55	3.19	1.06	-	-	3.8	7.8	8.6	950	2430	2760	11.12	3.21	7.8	6.02	A+
	22	16	05	-	-	3.95	2.96	0.99	-	-	3.8	7.9	8.7	950	2440	2780	11.17	3.24	7.9	6.04	A+
	24	16	05	-	-	4.28	2.71	0.90	-	-	3.8	7.9	8.7	950	2440	2780	11.17	3.24	7.9	6.04	A+
	18	18	05	-	-	3.39	3.39	1.02	-	-	3.8	7.8	8.6	950	2430	2760	11.12	3.21	7.8	5.97	A+
	22	18	05	-	-	3.79	3.16	0.95	-	-	3.8	7.9	8.7	950	2440	2780	11.17	3.24	7.9	6.02	A+
	24	18	05	-	-	4.12	2.90	0.87	-	-	3.8	7.9	8.7	950	2440	2780	11.17	3.24	7.9	6.01	A+
	22	22	05	-	-	3.51	3.51	0.88	-	-	3.8	7.9	8.7	950	2440	2780	11.17	3.24	7.9	6.04	A+
	24	22	05	-	-	3.89	3.29	0.82	-	-	3.8	8.0	8.8	950	2450	2810	11.21	3.27	8.0	6.12	A++
	24	24	05	-	-	3.62	3.62	0.76	-	-	3.8	8.0	8.9	950	2450	2830	11.21	3.27	8.0	6.12	A++
	07	07	07	-	-	2.00	2.00	2.00	-	-	3.8	6.0	7.5	950	2100	2500	9.61	2.86	6.0	5.72	A+
	10	07	07	-	-	2.70	2.00	2.00	-	-	3.8	6.7	8.2	950	2400	2660	10.98	2.79	6.7	5.83	A+
	13	07	07	-	-	3.65	1.97	1.97	-	-	3.9	7.6	8.3	960	2410	2690	11.03	3.15	7.6	5.84	A+
	16	07	07	-	-	4.08	1.81	1.81	-	-	4.0	7.7	8.5	960	2410	2720	11.03	3.20	7.7	5.83	A+
	18	07	07	-	-	4.28	1.71	1.71	-	-	4.0	7.7	8.5	960	2410	2720	11.03	3.20	7.7	5.81	A+
	22	07	07	-	-	4.68	1.56	1.56	-	-	4.1	7.8	8.6	970	2430	2760	11.12	3.21	7.8	6.04	A+
	24	07	07	-	-	4.99	1.41	1.41	-	-	4.1	7.8	8.6	970	2430	2760	11.12	3.21	7.8	6.03	A+
	10	10	07	-	-	2.70	2.70	2.00	-	-	3.8	7.4	8.2	950	2400	2660	10.98	3.08	7.4	5.62	A+
	13	10	07	-	-	3.39	2.48	1.83	-	-	3.9	7.7	8.3	960	2410	2690	11.03	3.20	7.7	5.83	A+
	16	10	07	-	-	3.77	2.26	1.67	-	-	4.0	7.7	8.5	960	2410	2720	11.03	3.20	7.7	5.83	A+
	18	10	07	-	-	3.97	2.14	1.59	-	-	4.0	7.7	8.5	960	2410	2720	11.03	3.20	7.7	5.81	A+
	22	10	07	-	-	4.37	1.97	1.46	-	-	4.1	7.8	8.6	970	2430	2760	11.12	3.21	7.8	6.04	A+
	24	10	07	-	-	4.69	1.78	1.32	-	-	4.1	7.8	8.6	970	2430	2760	11.12	3.21	7.8	6.03	A+
	13	13	07	-	-	3.03	3.03	1.64	-	-	4.0	7.7	8.5	960	2410	2720	11.03	3.20	7.7	5.83	A+
	16	13	07	-	-	3.44	2.83	1.53	-	-	4.1	7.8	8.6	970	2430	2760	11.12	3.21	7.8	5.83	A+
	18	13	07	-	-	3.64	2.70	1.46	-	-	4.1	7.8	8.6	970	2430	2760	11.12	3.21	7.8	5.80	A+
	22	13	07	-	-	4.00	2.47	1.33	-	-	4.1	7.8	8.6	970	2430	2760	11.12	3.21	7.8	6.04	A+
	24	13	07	-	-	4.38	2.28	1.23	-	-	4.1	7.9	8.7	970	2440	2780	11.17	3.24	7.9	6.04	A+
	16	16	07	-	-	3.19	3.19	1.42	-	-	4.1	7.8	8.6	970	2430	2760	11.12	3.21	7.8	5.94	A+
	18	16	07	-	-	3.39	3.05	1.36	-	-	4.1	7.8	8.6	970	2430	2760	11.12	3.21	7.8	6.01	A+
	22	16	07	-	-	3.79	2.84	1.26	-	-	4.1	7.9	8.7	970	2440	2780	11.17	3.24	7.9	6.04	A+
	24	16	07	-	-	4.12	2.61	1.16	-	-	4.1	7.9	8.7	970	2440	2780	11.17	3.24	7.9	6.04	A+
	18	18	07	-	-	3.29	3.29	1.32	-	-	4.1	7.9	8.7	970	2440	2780	11.17	3.24	7.9	5.99	A+
	22	18	07	-	-	3.65	3.04	1.22	-	-	4.1	7.9	8.7	970	2440	2780	11.17	3.24	7.9	6.02	A+
	24	18	07	-	-	3.98	2.80	1.12	-	-	4.1	7.9	8.7	970	2440	2780	11.17	3.24	7.9	6.01	A+
	22	22	07	-	-	3.43	3.43	1.14	-	-	4.1	8.0	8.8	970	2440	2810	11.17	3.28	8.0	6.13	A++
	24	22	07	-	-	3.81	3.22	1.07	-	-	4.1	8.1	8.9	970	2440	2830	11.17	3.32	8.1	6.05	A+
	24	24	07	-	-	3.59	3.59	1.01	-	-	4.1	8.2	9.0	970	2470	2860	11.30	3.32	8.2	6.06	A+
	10	10	10	-	-	2.53	2.53	2.53	-	-	3.8	7.6	8.2	950	2400	2720	10.98	3.17	7.6	5.84	A+
	13	10	10	-	-	3.13	2.28	2.28	-	-	3.9	7.7	8.3	960	2410	2740	11.03	3.20	7.7	5.83	A+
	16	10	10	-	-	3.50	2.10	2.10	-	-	4.0	7.7	8.5	960	2410	2790	11.03	3.20	7.7	5.83	A+
	18	10	10	-	-	3.70	2.00	2.00	-	-	4.0	7.7	8.5	960	2410	2790	11.03	3.20	7.7	5.81	A+
	22	10	10	-	-	4.16	1.87	1.87	-	-	4.1	7.9	8.7	970	2440	2830	11.17	3.24	7.9	6.04	A+
	24	10	10	-	-	4.49	1.71	1.71	-	-	4.1	7.9	8.7	970	2440	2830	11.17	3.24	7.9	6.04	A+
	13	13	10	-	-	2.82	2.82	2.06	-	-	4.0	7.7	8.5	960	2410	2790	11.03	3.20	7.7	5.83	A+
	16	13	10	-	-	3.22	2.65	1.93	-	-	4.1	7.8	8.6	970	2430	2810	11.12	3.21	7.8	5.83	A+
	18	13	10	-	-	3.42	2.53	1.85	-	-	4.1	7.8	8.6	970	2430	2810	11.12	3.21	7.8	5.91	A+
	22	13	10	-	-	3.82	2.36	1.72	-	-	4.1	7.9	8.7	970	2440	2830	11.17	3.24	7.9	6.04	A+
	24	13	10	-	-	4.15	2.17	1.58	-	-	4.1	7.9	8.7	970	2440	2830	11.17	3.24	7.9	6.04	A+
	16	16	10	-	-	3.04	3.04	1.82	-	-	4.1	7.9	8.7	970	2440	2830	11.17	3.24	7.9	6.04	A+
	18	16	10	-	-	3.20	2.88	1.73	-	-	4.1	7.8	8.6	970	2430	2810	11.12	3.21	7.8	6.01	A+
	22	16	10	-	-	3.64	2.73	1.64	-	-	4.3	8.0	9.0	980	2450	2900	11.21	3.27	8.0	6.06	A+
	24	16	10	-	-	3.97	2.52	1.51	-	-	4.3	8.0	9.0	980	2450	2900	11.21	3.27	8.0	6.06	A+
	18	18	10	-	-	3.11	3.11	1.68	-	-	4.1	7.9	8.7	970	2440	2830	11.17	3.24	7.9	5.99	A+
	22	18	10	-	-	3.50	2.92	1.58	-	-	4.1	8.0	9.0	970	2415	2900	11.05	3.31	8.0	6.04	A+
	24	18	10	-	-	3.89	2.74	1.48	-	-	4.1	8.1	9.0	970	2440	2900	11.17	3.33	8.1	6.04	A+
	22	22	10	-	-	3.31	3.31	1.49	-	-	4.1	8.1	8.9	970	2440	2830	11.17	3.32	8.1	6.06	A+
	24	22	10	-	-	3.68	3.11	1.40	-	-	4.1	8.2	9.0	970	2465	2855	11.28	3.33	8.2	6.06	A+
	24	24	10	-	-	3.44	3.44	1.31	-	-	4.1	8.2	9.0	970	2465	2855	11.28	3.33	8.2	6.06	A+
	13	13	13	-	-	2.60	2.60	2.60	-	-	4.1	7.8	8.6	970	2430	2810	11.12	3.21	7.8	5.83	A+
	16	13	13	-	-	2.99	2.46	2.46	-	-	4.1	7.9	8.7	970	2440	2830	11.17	3.24	7.9	5.94	A+
	18	13	13	-	-	3.19	2.36	2.36	-	-	4.1	7.9	8.7	970	2440	2830	11.17	3.24	7.9	5.92	A+
	22	13	13	-	-	3.58	2.21	2.21	-	-	4.3	8.0	9.0	980	2450	2900	11.21	3.27	8.0	6.06	A+
	24	13	13	-	-	3.92	2.04	2.04	-	-	4.3	8.0	9.0	980	2450	2900	11.21	3.27	8.0	6.06	A+
	16	16	13	-	-	2.80	2.80	2.30	-	-	4.1	7.9	8.7	970	2440	2830	11.17	3.24	7.9	6.04	A+
	18	16	13	-	-	2.99	2.69	2.21	-	-	4.1	7.9	8.7	970	2440	2830	11.17	3.24	7.9	6.02	A+
	22	16	13	-	-	3.38	2.54	2.08	-	-	4.3	8.0	9.0	980	2450	2900	11.21	3.27	8.0	6.06	A+

*Note : seasonal efficiencies SEER & SCOP with highwall and/or Console combination. Minimum 2 indoor units connected.

RAS-5M34U2AVG-E / TR - Performances in Cooling mode

Cooling, 230 V

Operating status	Combination Unit A	Unit B	Unit C	Unit D	Unit E	Unit capacity (kW) Unit A	Unit B	Unit C	Unit D	Unit E	Cooling capacity (kW) Min.	Nom.	Max.	Power input (W) Min.	Nom.	Max.	Operating current (A) Nom.	EER Nom.	Seasonal efficiencies* Pdc	SEER	Class
3 units operations	24	16	13	-	-	3.71	2.35	1.93	-	-	4.3	8.0	9.0	980	2450	2900	11.21	3.27	8.0	6.06	A+
	18	18	13	-	-	2.88	2.88	2.13	-	-	4.1	7.9	8.7	970	2440	2830	11.17	3.24	7.9	5.99	A+
	22	18	13	-	-	3.31	2.76	2.04	-	-	4.1	8.1	9.0	970	2440	2900	11.17	3.32	8.1	6.04	A+
	24	18	13	-	-	3.64	2.56	1.90	-	-	4.1	8.1	9.0	970	2440	2900	11.17	3.32	8.1	6.04	A+
	16	16	16	-	-	2.67	2.67	2.67	-	-	4.3	8.0	9.0	980	2450	2900	11.21	3.27	8.0	6.06	A+
4 units operations	05	05	05	05	-	1.50	1.50	1.50	1.50	-	4.0	6.0	7.0	930	1840	2270	8.42	3.26	6.0	5.71	A+
	07	05	05	05	-	2.00	1.50	1.50	1.50	-	4.0	6.5	7.4	930	2020	2400	9.24	3.22	6.5	5.81	A+
	10	05	05	05	-	2.70	1.50	1.50	1.50	-	4.0	7.2	8.0	930	2250	2580	10.30	3.20	7.2	5.89	A+
	13	05	05	05	-	3.61	1.46	1.46	1.46	-	4.0	8.0	8.7	930	2500	2800	11.44	3.20	8.0	5.96	A+
	16	05	05	05	-	4.20	1.40	1.40	1.40	-	4.0	8.4	8.8	930	2710	2820	12.40	3.10	8.4	6.00	A+
	18	05	05	05	-	4.47	1.34	1.34	1.34	-	4.0	8.5	8.9	930	2720	2840	12.45	3.13	8.5	6.00	A+
	22	05	05	05	-	4.97	1.24	1.24	1.24	-	4.0	8.7	9.1	930	2720	2850	12.45	3.20	8.7	6.06	A+
	24	05	05	05	-	5.39	1.14	1.14	1.14	-	4.0	8.8	8.8	930	2730	2880	12.49	3.22	8.8	6.07	A+
	07	07	05	05	-	2.00	2.00	1.50	1.50	-	4.0	7.0	7.9	930	2200	2540	10.07	3.18	7.0	5.85	A+
	10	07	05	05	-	2.74	2.03	1.52	1.52	-	4.0	7.8	8.5	930	2460	2730	11.26	3.17	7.8	5.94	A+
	13	07	05	05	-	3.53	1.91	1.43	1.43	-	4.0	8.3	8.8	930	2660	2810	12.17	3.12	8.3	5.99	A+
	16	07	05	05	-	4.03	1.79	1.34	1.34	-	4.0	8.5	8.9	930	2720	2840	12.45	3.13	8.5	6.02	A+
	18	07	05	05	-	4.30	1.72	1.29	1.29	-	4.0	8.6	9.0	930	2720	2850	12.45	3.16	8.6	6.02	A+
	22	07	05	05	-	4.80	1.60	1.20	1.20	-	4.0	8.8	9.2	930	2730	2880	12.49	3.22	8.8	6.08	A+
	24	07	05	05	-	5.22	1.47	1.10	1.10	-	4.0	8.9	9.3	930	2730	2880	12.49	3.26	8.9	6.09	A+
	10	10	05	05	-	2.67	2.67	1.48	1.48	-	4.0	8.3	8.8	930	2660	2810	12.17	3.12	8.3	5.99	A+
	13	10	05	05	-	3.35	2.44	1.36	1.36	-	4.0	8.5	8.9	930	2720	2840	12.45	3.13	8.5	6.02	A+
	16	10	05	05	-	3.84	2.30	1.28	1.28	-	4.0	8.7	9.1	930	2720	2850	12.45	3.20	8.7	6.06	A+
	18	10	05	05	-	4.11	2.22	1.23	1.23	-	4.0	8.8	9.2	930	2730	2870	12.49	3.22	8.8	6.06	A+
	22	10	05	05	-	4.56	2.05	1.14	1.14	-	4.0	8.9	9.3	930	2730	2880	12.49	3.26	8.9	6.10	A++
	24	10	05	05	-	4.99	1.90	1.05	1.05	-	4.0	9.0	9.4	930	2740	2900	12.54	3.28	9.0	6.11	A++
	13	13	05	05	-	3.10	3.10	1.25	1.25	-	4.0	8.7	9.1	930	2720	2850	12.45	3.20	8.7	6.06	A+
	16	13	05	05	-	3.54	2.91	1.18	1.18	-	4.0	8.8	9.2	930	2730	2880	12.49	3.22	8.8	6.08	A+
	18	13	05	05	-	3.80	2.81	1.14	1.14	-	4.0	8.9	9.3	930	2730	2880	12.49	3.26	8.9	6.07	A+
	22	13	05	05	-	4.25	2.62	1.06	1.06	-	4.0	9.0	9.4	930	2740	2900	12.54	3.28	9.0	6.11	A++
	24	13	05	05	-	4.63	2.41	0.98	0.98	-	4.0	9.0	9.4	930	2740	2900	12.54	3.28	9.0	6.11	A++
	16	16	05	05	-	3.34	3.34	1.11	1.11	-	4.0	8.9	9.3	930	2730	2880	12.49	3.26	8.9	6.10	A++
	18	16	05	05	-	3.60	3.24	1.08	1.08	-	4.0	9.0	9.4	930	2740	2900	12.54	3.28	9.0	6.09	A+
	22	16	05	05	-	4.00	3.00	1.00	1.00	-	4.0	9.0	9.4	930	2740	2900	12.54	3.28	9.0	6.11	A++
	24	16	05	05	-	4.38	2.77	0.92	0.92	-	4.0	9.0	9.4	930	2740	2900	12.54	3.28	9.0	6.11	A++
	18	18	05	05	-	3.46	3.46	1.04	1.04	-	4.0	9.0	9.4	930	2740	2900	12.54	3.28	9.0	6.07	A+
	22	18	05	05	-	3.86	3.21	0.96	0.96	-	4.0	9.0	9.4	930	2740	2900	12.54	3.28	9.0	6.09	A+
	24	18	05	05	-	4.23	2.98	0.89	0.89	-	4.0	9.0	9.4	930	2740	2900	12.54	3.28	9.0	6.09	A+
	22	22	05	05	-	3.60	3.60	0.90	0.90	-	4.0	9.0	9.4	930	2740	2900	12.54	3.28	9.0	6.11	A++
	07	07	07	05	-	2.00	2.00	2.00	1.50	-	4.0	7.5	8.3	930	2370	2670	10.85	3.16	7.5	5.89	A+
	10	07	07	05	-	2.67	1.98	1.98	1.48	-	4.0	8.1	8.7	930	2600	2810	11.90	3.12	8.1	5.96	A+
	13	07	07	05	-	3.42	1.85	1.85	1.39	-	4.0	8.5	8.9	930	2710	2830	12.40	3.14	8.5	6.02	A+
	16	07	07	05	-	3.87	1.72	1.72	1.29	-	4.0	8.6	9.0	930	2720	2850	12.45	3.16	8.6	6.04	A+
	18	07	07	05	-	4.14	1.66	1.66	1.24	-	4.0	8.7	9.1	930	2720	2850	12.45	3.20	8.7	6.04	A+
	22	07	07	05	-	4.64	1.55	1.55	1.16	-	4.0	8.9	9.3	930	2730	2880	12.49	3.26	8.9	6.10	A++
	24	07	07	05	-	5.07	1.43	1.43	1.07	-	4.0	9.0	9.4	930	2740	2900	12.54	3.28	9.0	6.11	A++
	10	10	07	05	-	2.58	2.58	1.91	1.43	-	4.0	8.5	8.9	930	2710	2830	12.40	3.14	8.5	6.02	A+
	13	10	07	05	-	3.21	2.35	1.74	1.30	-	4.0	8.6	9.0	930	2720	2850	12.45	3.16	8.6	6.04	A+
	16	10	07	05	-	3.70	2.22	1.64	1.23	-	4.0	8.8	9.2	930	2730	2870	12.49	3.22	8.8	6.08	A+
	18	10	07	05	-	3.93	2.12	1.57	1.18	-	4.0	8.8	9.2	930	2730	2880	12.49	3.22	8.8	6.06	A+
	22	10	07	05	-	4.43	1.99	1.48	1.11	-	4.0	9.0	9.4	930	2740	2900	12.54	3.28	9.0	6.11	A++
	24	10	07	05	-	4.80	1.83	1.35	1.02	-	4.0	9.0	9.4	930	2740	2900	12.54	3.28	9.0	6.11	A++
	13	13	07	05	-	2.99	2.99	1.61	1.21	-	4.0	8.8	9.2	930	2730	2870	12.49	3.22	8.8	6.08	A+
	16	13	07	05	-	3.42	2.81	1.52	1.14	-	4.0	8.9	9.3	930	2730	2880	12.49	3.26	8.9	6.10	A++
	18	13	07	05	-	3.69	2.73	1.48	1.11	-	4.0	9.0	9.4	930	2740	2900	12.54	3.28	9.0	6.09	A+
	22	13	07	05	-	4.09	2.52	1.36	1.02	-	4.0	9.0	9.4	930	2740	2900	12.54	3.28	9.0	6.11	A++
	24	13	07	05	-	4.47	2.33	1.26	0.94	-	4.0	9.0	9.4	930	2740	2900	12.54	3.28	9.0	6.11	A++
	16	16	07	05	-	3.24	3.24	1.44	1.08	-	4.0	9.0	9.4	930	2740	2900	12.54	3.28	9.0	6.12	A++
	18	16	07	05	-	3.46	3.12	1.38	1.04	-	4.0	9.0	9.4	930	2740	2900	12.54	3.28	9.0	6.09	A+
	22	16	07	05	-	3.86	2.89	1.29	0.96	-	4.0	9.0	9.4	930	2740	2900	12.54	3.28	9.0	6.11	A++
	18	18	07	05	-	3.33	3.33	1.33	1.00	-	4.0	9.0	9.4	930	2740	2900	12.54	3.28	9.0	6.07	A+
	22	18	07	05	-	3.72	3.10	1.24	0.93	-	4.0	9.0	9.4	930	2740	2900	12.54	3.28	9.0	6.09	A+
	10	10	10	05	-	2.42	2.42	2.42	1.34	-	4.0	8.6	9.0	930	2720	2850	12.45	3.16	8.6	6.04	A+
	13	10	10	05	-	3.07	2.24	2.24	1.25	-	4.0	8.8	9.2	930	2730	2870	12.49	3.22	8.8	6.08	A+
	16	10	10	05	-	3.51	2.11	2.11	1.17	-	4.0	8.9	9.3	930	2730	2880	12.49	3.26	8.9	6.10	A++
	18	10	10	05	-	3.78	2.04	2.04	1.13	-	4.0	9.0	9.4	930	2740	2900	12.54	3.28	9.0	6.09	A+
	22	10	10	05	-	4.19	1.88	1.88	1.05	-	4.0	9.0	9.4	930	2740	2900	12.54	3.28	9.0	6.11	A++
	24	10	10	05	-	4.56	1.74	1.74	0.96	-	4.0	9.0	9.4	930	2740	2900	12.54	3.28	9.0	6.11	A++
	13	13	10	05	-	2.84	2.84	2.07	1.15	-	4.0	8.9	9.3	930	2730	2880	12.49	3.26	8.9	6.10	A++
	16	13	10	05	-	3.27	2.69	1.96	1.09	-	4.0	9.0	9.4	930	2740	2900	12.54	3.28	9.0	6.12	A++
	18	13	10	05	-	3.49	2.58	1.88	1.05	-	4.0	9.0	9.4	930	2740	2900	12.54	3.28	9.0	6.09	A+
	22	13	10	05	-	3.88	2.40	1.75	0.97	-	4.0	9.0	9.4	930	2740	2900	12.54	3.28	9.0	6.11	A++
	16	16	10	05	-	3.07	3.07	1.84	1.02	-	4.0	9.0	9.4	930	2740	2900	12.54	3.28	9.0	6.12	A++
	18	16	10	05	-	3.28	2.96	1.77	0.99	-	4.0	9.0	9.4	930	2740	2900	12.54	3.28	9.0	6.09	A+
	18	18	10	05	-	3.17	3.17	1.71	0.95	-	4.0	9.0	9.4	930	2740	2900	12.54	3.28	9.0	6.07	A+
	13	13	13	05	-	2.64	2.64	2.64	1.07	-	4.0	9.0	9.4	930	2740	2900	12.54	3.28	9.0	6.12	A++
	16	13	13	05	-	3.02	2.49	2.49	1.01	-	4.0	9.0	9.4	930	2740	2900	12.54	3.28	9.0	6.12	A++
	18	13	13	05	-	3.24	2.40	2.40	0.97	-	4.0	9.0	9.4	930	2740	2900	12.54	3.28	9.0	6.09	A+
	16	16	13	05	-	2.85	2.85	2.35	0.95	-	4.0	9.0	9.4	930	2740	2900	12.54	3.28	9.0	6.12	A++
	07	07	07	07	-	2.00	2.00	2.00	2.00	-	4.0	8.0	8.7	930	2550	2900	11.67	3.14	8.0	5.95	A+
	10	07	07	07	-	2.61	1.93	1.93	1.93	-	4.0	8.4	8.8	930	2710	2820	12.40	3.10	8.4	6.00	A+
	13	07	07	07	-	3.28	1.77	1.77	1.77	-	4.1	8.6	9.0	940	2720	2850	12.45	3.16	8.6	6.04	A+
	16	07	07	07	-	3.73	1.66	1.66	1.66	-	4.1	8.7	9.1	940	2720	2850	12.45	3.20	8.7	6.06	A+
	18	07	07	07	-	4.00	1.60	1.60	1.60	-	4.1	8.8	9.2	940	2730	2880	12.49	3.22	8.8	6.08	A+
	22	07	07	07	-	4.45	1.48	1.48	1.48	-	4.1	8.9	9.3	940	2730	2880	12.49	3.26	8.9	6.10	A++
	24	07	07	07	-	4.88	1.37	1.37	1.37	-	4.2	9.0	9.4	950	2740	2900	12.54	3.28	9.0	6.11	A++
	10	10	07	07	-	2.44	2.44	1.81	1.81	-	4.1	8.5	8.9	940	2710	2820	12.40	3.14	8.5	6.02	A+
	13	10	07	07	-	3.10	2.26	1.67	1.67	-	4.1	8.7	9.1	940	2720	2850	12.45	3.20	8.7	6.06	A+
	16	10	07	07	-	3.54	2.12	1.57	1.57	-	4.1	8.8	9.2	940	2730	2880	12.49	3.22	8.8	6.08	A+
	18	10	07	07	-	3.80	2.05	1.52	1.52	-	4.1	8.9	9.3	940	2730	2880	12.49	3.26	8.9	6.08	A+
	22	10	07	07	-	4.25	1.91	1.42	1.42	-	4.2	9.0	9.4	950	2740	2900	12.54	3.28	9.0	6.11	A++
	24	10	07	07	-	4.63	1.76	1.30	1.30	-	4.2	9.0	9.4	950	2740	2900	12.54	3.28	9.0	6.11	A++
	13	13	07	07	-	2.89	2.89	1.56	1.56	-	4.1	8.9	9.3	940	2730	2880	12.49	3.26	8.9	6.10	A++
	16	13	07	07	-	3.32	2.73	1.48	1.48	-	4.2	9.0	9.4	950	2740	2900	12.54	3.28	9.0	6.12	A++
	18	13	07	07	-	3.54	2.62	1.42	1.42	-	4.2	9.0	9.4	950	2740	2900	12.54	3.28	9.0	6.09	A+
	22	13	07	07	-	3.94	2.43	1.31	1.31	-	4.2	9.0	9.4	950	2740	2900	12.54	3.28	9.0	6.11	A++
	24	13	07	07	-	4.32	2.25	1.22	1.22	-	4.2	9.0	9.4	950	2740	2900	12.54	3.28	9.0	6.11	A++
	16	16	07	07	-	3.12	3.12	1.38	1.38	-	4.2	9.0	9.4	950	2740	2900	12.54	3.28	9.0	6.12	A++
	18	16	07	07	-	3.33	3.00	1.33	1.33	-	4.2	9.0	9.4	950	2740	2900	12.54	3.28	9.0	6.09	A+

* Note : seasonal efficiencies SEER & SCOP with highwall and/or Console combination. Minimum 2 indoor units connected.

RAS-5M34U2AVG-E / TR - Performances in Cooling mode

Cooling, 230 V

RESIDENTIAL AIR-TO-AIR

Operating status	Unit A	Unit B	Unit C	Unit D	Unit E	Unit A	Unit B	Unit C	Unit D	Unit E	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.	Nom.	Pdc	SEER	Class
	Combination					**Unit capacity (kW)**					**Cooling capacity (kW)**			**Power input (W)**			**Operating current (A)**	**EER**	**Seasonal efficiencies***		
4 units operations	22	16	07	07	-	3.72	2.79	1.24	1.24	-	4.2	9.0	9.4	950	2740	2900	12.54	3.28	9.0	6.11	A++
	24	16	07	07	-	4.10	2.60	1.15	1.15	-	4.2	9.0	9.4	950	2740	2900	12.54	3.28	9.0	6.11	A++
	18	18	07	07	-	3.21	3.21	1.29	1.29	-	4.2	9.0	9.4	950	2740	2900	12.54	3.28	9.0	6.07	A+
	22	18	07	07	-	3.60	3.00	1.20	1.20	-	4.2	9.0	9.4	950	2740	2900	12.54	3.28	9.0	6.09	A+
	24	18	07	07	-	3.97	2.80	1.12	1.12	-	4.2	9.0	9.4	950	2740	2900	12.54	3.28	9.0	6.09	A+
	10	10	10	07	-	2.30	2.30	2.30	1.70	-	4.1	8.6	9.0	940	2720	2850	12.45	3.16	8.6	6.04	A+
	13	10	10	07	-	2.93	2.14	2.14	1.59	-	4.1	8.8	9.2	940	2730	2880	12.49	3.22	8.8	6.08	A+
	16	10	10	07	-	3.37	2.02	2.02	1.50	-	4.1	8.9	9.3	940	2730	2880	12.49	3.26	8.9	6.10	A++
	18	10	10	07	-	3.63	1.96	1.96	1.45	-	4.2	9.0	9.4	950	2740	2900	12.54	3.28	9.0	6.09	A+
	22	10	10	07	-	4.03	1.81	1.81	1.34	-	4.2	9.0	9.4	950	2740	2900	12.54	3.28	9.0	6.11	A++
	24	10	10	07	-	4.41	1.68	1.68	1.24	-	4.2	9.0	9.4	950	2740	2900	12.54	3.28	9.0	6.11	A++
	13	13	10	07	-	2.75	2.75	2.01	1.49	-	4.2	9.0	9.4	950	2740	2900	12.54	3.28	9.0	6.12	A++
	16	13	10	07	-	3.14	2.58	1.88	1.40	-	4.2	9.0	9.4	950	2740	2900	12.54	3.28	9.0	6.12	A++
	18	13	10	07	-	3.36	2.49	1.81	1.34	-	4.2	9.0	9.4	950	2740	2900	12.54	3.28	9.0	6.09	A+
	22	13	10	07	-	3.75	2.31	1.69	1.25	-	4.2	9.0	9.4	950	2740	2900	12.54	3.28	9.0	6.11	A++
	24	13	10	07	-	4.12	2.15	1.57	1.16	-	4.2	9.0	9.4	950	2740	2900	12.54	3.28	9.0	6.11	A++
	16	16	10	07	-	2.96	2.96	1.77	1.31	-	4.2	9.0	9.4	950	2740	2900	12.54	3.28	9.0	6.12	A++
	18	16	10	07	-	3.17	2.85	1.71	1.27	-	4.2	9.0	9.4	950	2740	2900	12.54	3.28	9.0	6.09	A+
	22	16	10	07	-	3.55	2.66	1.60	1.18	-	4.2	9.0	9.4	950	2740	2900	12.54	3.28	9.0	6.11	A++
	24	16	10	07	-	3.92	2.48	1.49	1.10	-	4.2	9.0	9.4	950	2740	2900	12.54	3.28	9.0	6.11	A++
	18	18	10	07	-	3.06	3.06	1.65	1.22	-	4.2	9.0	9.4	950	2740	2900	12.54	3.28	9.0	6.07	A+
	22	18	10	07	-	3.44	2.87	1.55	1.15	-	4.2	9.0	9.4	950	2740	2900	12.54	3.28	9.0	6.09	A+
	24	18	10	07	-	3.80	2.68	1.45	1.07	-	4.2	9.0	9.4	950	2740	2900	12.54	3.28	9.0	6.09	A+
	13	13	13	07	-	2.54	2.54	2.54	1.37	-	4.2	9.0	9.4	950	2740	2900	12.54	3.28	9.0	6.12	A++
	16	13	13	07	-	2.91	2.40	2.40	1.29	-	4.2	9.0	9.4	950	2740	2900	12.54	3.28	9.0	6.12	A++
	18	13	13	07	-	3.13	2.31	2.31	1.25	-	4.2	9.0	9.4	950	2740	2900	12.54	3.28	9.0	6.09	A+
	22	13	13	07	-	3.51	2.16	2.16	1.17	-	4.2	9.0	9.4	950	2740	2900	12.54	3.28	9.0	6.11	A++
	24	13	13	07	-	3.87	2.02	2.02	1.09	-	4.2	9.0	9.4	950	2740	2900	12.54	3.28	9.0	6.11	A++
	16	16	13	07	-	2.76	2.76	2.27	1.22	-	4.2	9.0	9.4	950	2740	2900	12.54	3.28	9.0	6.12	A++
	18	16	13	07	-	2.96	2.66	2.19	1.18	-	4.2	9.0	9.4	950	2740	2900	12.54	3.28	9.0	6.09	A+
	22	16	13	07	-	3.33	2.50	2.06	1.11	-	4.2	9.0	9.4	950	2740	2900	12.54	3.28	9.0	6.11	A++
	24	16	13	07	-	3.69	2.34	1.92	1.04	-	4.2	9.0	9.4	950	2740	2900	12.54	3.28	9.0	6.11	A++
	18	18	13	07	-	2.87	2.87	2.12	1.15	-	4.2	9.0	9.4	950	2740	2900	12.54	3.28	9.0	6.07	A+
	22	18	13	07	-	3.23	2.69	1.99	1.08	-	4.2	9.0	9.4	950	2740	2900	12.54	3.28	9.0	6.09	A+
	24	18	13	07	-	3.59	2.53	1.87	1.01	-	4.2	9.0	9.4	950	2740	2900	12.54	3.28	9.0	6.09	A+
	10	10	10	10	-	2.18	2.18	2.18	2.18	-	4.1	8.7	9.1	940	2720	2850	12.45	3.20	8.7	6.06	A+
	13	10	10	10	-	2.79	2.04	2.04	2.04	-	4.1	8.9	9.3	940	2730	2880	12.49	3.26	8.9	6.10	A++
	16	10	10	10	-	3.21	1.93	1.93	1.93	-	4.2	9.0	9.4	950	2740	2900	12.54	3.28	9.0	6.12	A++
	18	10	10	10	-	3.44	1.85	1.85	1.85	-	4.2	9.0	9.4	950	2740	2900	12.54	3.28	9.0	6.09	A+
	22	10	10	10	-	3.83	1.72	1.72	1.72	-	4.2	9.0	9.4	950	2740	2900	12.54	3.28	9.0	6.11	A++
	24	10	10	10	-	4.20	1.60	1.60	1.60	-	4.2	9.0	9.4	950	2740	2900	12.54	3.28	9.0	6.11	A++
	13	13	10	10	-	2.60	2.60	1.90	1.90	-	4.2	9.0	9.4	950	2740	2900	12.54	3.28	9.0	6.12	A++
	16	13	10	10	-	2.98	2.45	1.79	1.79	-	4.2	9.0	9.4	950	2740	2900	12.54	3.28	9.0	6.12	A++
	18	13	10	10	-	3.19	2.36	1.72	1.72	-	4.2	9.0	9.4	950	2740	2900	12.54	3.28	9.0	6.09	A+
	22	13	10	10	-	3.58	2.21	1.61	1.61	-	4.2	9.0	9.4	950	2740	2900	12.54	3.28	9.0	6.11	A++
	24	13	10	10	-	3.94	2.06	1.50	1.50	-	4.2	9.0	9.4	950	2740	2900	12.54	3.28	9.0	6.11	A++
	16	16	10	10	-	2.81	2.81	1.69	1.69	-	4.2	9.0	9.4	950	2740	2900	12.54	3.28	9.0	6.12	A++
	18	16	10	10	-	3.02	2.72	1.63	1.63	-	4.2	9.0	9.4	950	2740	2900	12.54	3.28	9.0	6.09	A+
	22	16	10	10	-	3.40	2.55	1.53	1.53	-	4.2	9.0	9.4	950	2740	2900	12.54	3.28	9.0	6.11	A++
	24	16	10	10	-	3.76	2.38	1.43	1.43	-	4.2	9.0	9.4	950	2740	2900	12.54	3.28	9.0	6.11	A++
	18	18	10	10	-	2.92	2.92	1.58	1.58	-	4.2	9.0	9.4	950	2740	2900	12.54	3.28	9.0	6.07	A+
	22	18	10	10	-	3.29	2.74	1.48	1.48	-	4.2	9.0	9.4	950	2740	2900	12.54	3.28	9.0	6.09	A+
	24	18	10	10	-	3.65	2.57	1.39	1.39	-	4.2	9.0	9.4	950	2740	2900	12.54	3.28	9.0	6.09	A+
	13	13	13	10	-	2.41	2.41	2.41	1.76	-	4.2	9.0	9.4	950	2740	2900	12.54	3.28	9.0	6.12	A++
	16	13	13	10	-	2.77	2.28	2.28	1.66	-	4.2	9.0	9.4	950	2740	2900	12.54	3.28	9.0	6.12	A++
	18	13	13	10	-	2.98	2.21	2.21	1.61	-	4.2	9.0	9.4	950	2740	2900	12.54	3.28	9.0	6.09	A+
	22	13	13	10	-	3.35	2.07	2.07	1.51	-	4.2	9.0	9.4	950	2740	2900	12.54	3.28	9.0	6.11	A++
	24	13	13	10	-	3.72	1.94	1.94	1.41	-	4.2	9.0	9.4	950	2740	2900	12.54	3.28	9.0	6.11	A++
	16	16	13	10	-	2.63	2.63	2.16	1.58	-	4.2	9.0	9.4	950	2740	2900	12.54	3.28	9.0	6.12	A++
	18	16	13	10	-	2.83	2.55	2.09	1.53	-	4.2	9.0	9.4	950	2740	2900	12.54	3.28	9.0	6.09	A+
	22	16	13	10	-	3.20	2.40	1.97	1.44	-	4.2	9.0	9.4	950	2740	2900	12.54	3.28	9.0	6.11	A++
	24	16	13	10	-	3.55	2.25	1.85	1.35	-	4.2	9.0	9.4	950	2740	2900	12.54	3.28	9.0	6.11	A++
	18	18	13	10	-	2.74	2.74	2.03	1.48	-	4.2	9.0	9.4	950	2740	2900	12.54	3.28	9.0	6.07	A+
	22	18	13	10	-	3.10	2.59	1.91	1.40	-	4.2	9.0	9.4	950	2740	2900	12.54	3.28	9.0	6.09	A+
	24	18	13	10	-	3.45	2.43	1.80	1.31	-	4.2	9.0	9.4	950	2740	2900	12.54	3.28	9.0	6.09	A+
	13	13	13	13	-	2.25	2.25	2.25	2.25	-	4.2	9.0	9.4	950	2740	2900	12.54	3.28	9.0	6.12	A++
	16	13	13	13	-	2.60	2.13	2.13	2.13	-	4.2	9.0	9.4	950	2740	2900	12.54	3.28	9.0	6.12	A++
	18	13	13	13	-	2.80	2.07	2.07	2.07	-	4.2	9.0	9.4	950	2740	2900	12.54	3.28	9.0	6.09	A+
	22	13	13	13	-	3.16	1.95	1.95	1.95	-	4.2	9.0	9.4	950	2740	2900	12.54	3.28	9.0	6.11	A++
	24	13	13	13	-	3.51	1.83	1.83	1.83	-	4.2	9.0	9.4	950	2740	2900	12.54	3.28	9.0	6.11	A++
	16	16	13	13	-	2.47	2.47	2.03	2.03	-	4.2	9.0	9.4	950	2740	2900	12.54	3.28	9.0	6.12	A++
	18	16	13	13	-	2.66	2.40	1.97	1.97	-	4.2	9.0	9.4	950	2740	2900	12.54	3.28	9.0	6.09	A+
	22	16	13	13	-	3.02	2.26	1.86	1.86	-	4.2	9.0	9.4	950	2740	2900	12.54	3.28	9.0	6.11	A++
	24	16	13	13	-	3.36	2.13	1.75	1.75	-	4.2	9.0	9.4	950	2740	2900	12.54	3.28	9.0	6.11	A++
	18	18	13	13	-	2.59	2.59	1.91	1.91	-	4.2	9.0	9.4	950	2740	2900	12.54	3.28	9.0	6.07	A+
	22	18	13	13	-	2.93	2.45	1.81	1.81	-	4.2	9.0	9.4	950	2740	2900	12.54	3.28	9.0	6.09	A+
	24	18	13	13	-	3.28	2.31	1.71	1.71	-	4.2	9.0	9.4	950	2740	2900	12.54	3.28	9.0	6.09	A+
5 units operations	05	05	05	05	05	1.50	1.50	1.50	1.50	1.50	3.7	7.5	8.5	950	2300	2510	10.53	3.26	7.5	5.91	A+
	07	05	05	05	05	2.00	1.50	1.50	1.50	1.50	3.7	8.0	8.7	950	2400	2580	10.98	3.33	8.0	6.08	A+
	10	05	05	05	05	2.70	1.50	1.50	1.50	1.50	3.7	8.7	9.1	950	2600	2740	11.90	3.35	8.7	6.17	A++
	13	05	05	05	05	3.70	1.50	1.50	1.50	1.50	3.7	9.7	10.7	950	2850	3380	13.04	3.40	9.7	6.35	A++
	16	05	05	05	05	4.24	1.41	1.41	1.41	1.41	3.7	9.9	11.0	950	2946	3670	13.48	3.36	9.9	6.29	A++
	18	05	05	05	05	4.50	1.35	1.35	1.35	1.35	3.7	9.9	11.0	950	2946	3670	13.48	3.36	9.9	6.27	A++
	07	07	05	05	05	2.00	2.00	1.50	1.50	1.50	3.7	8.5	9.5	950	2600	2890	11.90	3.27	8.5	6.03	A+
	10	07	05	05	05	2.70	2.00	1.50	1.50	1.50	3.7	9.2	10.2	950	2800	3170	12.81	3.29	9.2	6.12	A++
	13	07	05	05	05	3.59	1.94	1.46	1.46	1.46	3.7	9.9	11.0	950	2946	3670	13.48	3.36	9.9	6.29	A++
	16	07	05	05	05	4.05	1.80	1.35	1.35	1.35	3.7	9.9	11.0	950	2946	3670	13.48	3.36	9.9	6.29	A++
	18	07	05	05	05	4.30	1.72	1.29	1.29	1.29	3.7	9.9	11.0	950	2946	3670	13.48	3.36	9.9	6.27	A++
	10	10	05	05	05	2.70	2.70	1.50	1.50	1.50	3.7	9.9	10.9	950	2946	3470	13.48	3.36	9.9	6.29	A++
	13	10	05	05	05	3.36	2.45	1.36	1.36	1.36	3.7	9.9	11.0	950	2946	3670	13.48	3.36	9.9	6.29	A++
	16	10	05	05	05	3.81	2.28	1.27	1.27	1.27	3.7	9.9	11.0	950	2946	3670	13.48	3.36	9.9	6.29	A++
	18	10	05	05	05	4.06	2.19	1.22	1.22	1.22	3.7	9.9	11.0	950	2946	3670	13.48	3.36	9.9	6.27	A++
	13	13	05	05	05	3.08	3.08	1.25	1.25	1.25	3.7	9.9	11.0	950	2946	3670	13.48	3.36	9.9	6.29	A++
	16	13	05	05	05	3.51	2.88	1.17	1.17	1.17	3.7	9.9	11.0	950	2946	3670	13.48	3.36	9.9	6.29	A++
	18	13	05	05	05	3.75	2.78	1.13	1.13	1.13	3.7	9.9	11.0	950	2946	3670	13.48	3.36	9.9	6.27	A++
	16	16	05	05	05	3.30	3.30	1.10	1.10	1.10	3.7	9.9	11.0	950	2946	3670	13.48	3.36	9.9	6.29	A++
	18	16	05	05	05	3.54	3.18	1.06	1.06	1.06	3.7	9.9	11.0	950	2946	3670	13.48	3.36	9.9	6.27	A++
	18	18	05	05	05	3.41	3.41	1.02	1.02	1.02	3.7	9.9	11.0	950	2946	3670	13.48	3.36	9.9	6.25	A++
	07	07	07	05	05	2.00	2.00	2.00	1.50	1.50	3.7	9.0	10.0	950	2750	3090	12.59	3.27	9.0	6.08	A+

* Note : seasonal efficiencies SEER & SCOP with highwall and/or Console combination. Minimum 2 indoor units connected.

RAS-5M34U2AVG-E / TR - **Performances in Cooling mode**

Operating status: **Cooling, 230 V** — 5 units operations

Comb. A	B	C	D	E	Cap. A	B	C	D	E	Cool Min	Nom	Max	Pwr Min	Nom	Max	Op.A Nom	EER Nom	Pdc	SEER	Class
10	07	07	05	05	2.70	2.00	2.00	1.50	1.50	3.7	9.7	10.7	950	2850	3380	13.04	3.40	9.7	6.35	A++
13	07	07	05	05	3.42	1.85	1.85	1.39	1.39	3.7	9.9	11.0	950	2946	3670	13.48	3.36	9.9	6.29	A++
16	07	07	05	05	3.87	1.72	1.72	1.29	1.29	3.7	9.9	11.0	950	2946	3670	13.48	3.36	9.9	6.29	A++
18	07	07	05	05	4.13	1.65	1.65	1.24	1.24	3.7	9.9	11.0	950	2946	3670	13.48	3.36	9.9	6.27	A++
10	10	07	05	05	2.57	2.57	1.90	1.43	1.43	3.7	9.9	11.0	950	2946	2800	13.48	3.36	9.9	6.29	A++
13	10	07	05	05	3.21	2.34	1.74	1.30	1.30	3.7	9.9	11.0	950	2946	3670	13.48	3.36	9.9	6.29	A++
16	10	07	05	05	3.65	2.19	1.62	1.22	1.22	3.7	9.9	11.0	950	2946	3670	13.48	3.36	9.9	6.29	A++
18	10	07	05	05	3.90	2.10	1.56	1.17	1.17	3.7	9.9	11.0	950	2946	3670	13.48	3.36	9.9	6.27	A++
13	13	07	05	05	2.95	2.95	1.60	1.20	1.20	3.7	9.9	11.0	950	2946	3670	13.48	3.36	9.9	6.29	A++
16	13	07	05	05	3.38	2.78	1.50	1.13	1.13	3.7	9.9	11.0	950	2946	3670	13.48	3.36	9.9	6.29	A++
18	13	07	05	05	3.61	2.67	1.45	1.08	1.08	3.7	9.9	11.0	950	2946	3670	13.48	3.36	9.9	6.27	A++
16	16	07	05	05	3.18	3.18	1.41	1.06	1.06	3.7	9.9	11.0	950	2946	3670	13.48	3.36	9.9	6.29	A++
18	16	07	05	05	3.41	3.07	1.37	1.02	1.02	3.7	9.9	11.0	950	2946	3670	13.48	3.36	9.9	6.27	A++
10	10	10	05	05	2.41	2.41	2.41	1.34	1.34	3.7	9.9	11.0	950	2946	3670	13.48	3.36	9.9	6.29	A++
13	10	10	05	05	3.03	2.21	2.21	1.23	1.23	3.7	9.9	11.0	950	2946	3670	13.48	3.36	9.9	6.29	A++
16	10	10	05	05	3.45	2.07	2.07	1.15	1.15	3.7	9.9	11.0	950	2946	3670	13.48	3.36	9.9	6.29	A++
18	10	10	05	05	3.69	1.99	1.99	1.11	1.11	3.7	9.9	11.0	950	2946	3670	13.48	3.36	9.9	6.27	A++
13	13	10	05	05	2.80	2.80	2.04	1.13	1.13	3.7	9.9	11.0	950	2946	3670	13.48	3.36	9.9	6.29	A++
07	07	07	07	05	2.00	2.00	2.00	2.00	1.50	3.7	9.5	10.5	950	2800	3300	12.81	3.39	9.5	6.32	A++
10	07	07	07	05	2.62	1.94	1.94	1.94	1.46	3.7	9.9	11.0	950	2946	3670	13.48	3.36	9.9	6.29	A++
13	07	07	07	05	3.27	1.77	1.77	1.77	1.33	3.7	9.9	11.0	950	2946	3670	13.48	3.36	9.9	6.29	A++
16	07	07	07	05	3.71	1.65	1.65	1.65	1.24	3.7	9.9	11.0	950	2946	3670	13.48	3.36	9.9	6.29	A++
18	07	07	07	05	3.96	1.58	1.58	1.58	1.19	3.7	9.9	11.0	950	2946	3670	13.48	3.36	9.9	6.27	A++
10	10	07	07	05	2.45	2.45	1.82	1.82	1.36	3.7	9.9	11.0	950	2946	3670	13.48	3.36	9.9	6.29	A++
13	10	07	07	05	3.08	2.25	1.66	1.66	1.25	3.7	9.9	11.0	950	2946	3670	13.48	3.36	9.9	6.29	A++
16	10	07	07	05	3.51	2.10	1.56	1.56	1.17	3.7	9.9	11.0	950	2946	3670	13.48	3.36	9.9	6.29	A++
18	10	07	07	05	3.75	2.03	1.50	1.50	1.13	3.7	9.9	11.0	950	2946	3670	13.48	3.36	9.9	6.27	A++
13	13	07	07	05	2.84	2.84	1.53	1.53	1.15	3.7	9.9	11.0	950	2946	3670	13.48	3.36	9.9	6.29	A++
16	13	07	07	05	3.25	2.67	1.45	1.45	1.08	3.7	9.9	11.0	950	2946	3670	13.48	3.36	9.9	6.29	A++
10	10	10	07	05	2.30	2.30	2.30	1.71	1.28	3.7	9.9	11.0	950	2946	3670	13.48	3.36	9.9	6.29	A++
13	10	10	07	05	2.91	2.12	2.12	1.57	1.18	3.7	9.9	11.0	950	2946	3670	13.48	3.36	9.9	6.29	A++
16	10	10	07	05	3.32	1.99	1.99	1.48	1.11	3.7	9.9	11.0	950	2946	3670	13.48	3.36	9.9	6.29	A++
10	10	10	10	05	2.17	2.17	2.17	2.17	1.21	3.7	9.9	11.0	950	2946	3670	13.48	3.36	9.9	6.29	A++
07	07	07	07	07	1.96	1.96	1.96	1.96	1.96	3.7	9.8	10.8	950	2917	3630	13.35	3.36	9.8	6.28	A++
10	07	07	07	07	2.50	1.85	1.85	1.85	1.85	3.7	9.9	10.9	950	2946	3670	13.48	3.36	9.9	6.29	A++
13	07	07	07	07	3.13	1.69	1.69	1.69	1.69	3.7	9.9	10.9	950	2946	3670	13.48	3.36	9.9	6.29	A++
16	07	07	07	07	3.56	1.58	1.58	1.58	1.58	3.7	9.9	10.9	950	2946	3670	13.48	3.36	9.9	6.29	A++
18	07	07	07	07	3.81	1.52	1.52	1.52	1.52	3.7	9.9	10.9	950	2946	3670	13.48	3.36	9.9	6.27	A++
10	10	07	07	07	2.34	2.34	1.74	1.74	1.74	3.7	9.9	10.9	950	2946	3670	13.48	3.36	9.9	6.29	A++
13	10	07	07	07	2.95	2.16	1.60	1.60	1.60	3.7	9.9	10.9	950	2946	3670	13.48	3.36	9.9	6.29	A++
16	10	07	07	07	3.38	2.03	1.50	1.50	1.50	3.7	9.9	10.9	950	2946	3670	13.48	3.36	9.9	6.29	A++
18	10	07	07	07	3.61	1.95	1.45	1.45	1.45	3.7	9.9	10.9	950	2946	3670	13.48	3.36	9.9	6.27	A++
13	13	07	07	07	2.73	2.73	1.48	1.48	1.48	3.7	9.9	10.9	950	2946	3670	13.48	3.36	9.9	6.29	A++
16	13	07	07	07	3.14	2.58	1.39	1.39	1.39	3.7	9.9	10.9	950	2946	3670	13.48	3.36	9.9	6.29	A++
18	13	07	07	07	3.37	2.49	1.35	1.35	1.35	3.7	9.9	10.9	950	2946	3670	13.48	3.36	9.9	6.27	A++
16	16	07	07	07	2.97	2.97	1.32	1.32	1.32	3.7	9.9	10.9	950	2946	3670	13.48	3.36	9.9	6.29	A++
18	16	07	07	07	3.19	2.87	1.28	1.28	1.28	3.7	9.9	10.9	950	2946	3670	13.48	3.36	9.9	6.27	A++
10	10	10	07	07	2.21	2.21	2.21	1.64	1.64	3.7	9.9	10.9	950	2946	3670	13.48	3.36	9.9	6.29	A++
13	10	10	07	07	2.80	2.04	2.04	1.51	1.51	3.7	9.9	10.9	950	2946	3670	13.48	3.36	9.9	6.29	A++
16	10	10	07	07	3.21	1.92	1.92	1.42	1.42	3.7	9.9	10.9	950	2946	3670	13.48	3.36	9.9	6.29	A++
18	10	10	07	07	3.44	1.86	1.86	1.38	1.38	3.7	9.9	10.9	950	2946	3670	13.48	3.36	9.9	6.27	A++
13	13	10	07	07	2.60	2.60	1.90	1.40	1.40	3.7	9.9	10.9	950	2946	3670	13.48	3.36	9.9	6.29	A++
16	13	10	07	07	2.99	2.46	1.79	1.33	1.33	3.7	9.9	10.9	950	2946	3670	13.48	3.36	9.9	6.29	A++
18	13	10	07	07	3.21	2.38	1.74	1.29	1.29	3.7	9.9	10.9	950	2946	3670	13.48	3.36	9.9	6.27	A++
16	16	10	07	07	2.84	2.84	1.70	1.26	1.26	3.7	9.9	10.9	950	2946	3670	13.48	3.36	9.9	6.29	A++
18	16	10	07	07	3.06	2.75	1.65	1.22	1.22	3.7	9.9	10.9	950	2946	3670	13.48	3.36	9.9	6.27	A++
13	13	13	07	07	2.43	2.43	2.43	1.31	1.31	3.7	9.9	10.9	950	2946	3670	13.48	3.36	9.9	6.29	A++
16	13	13	07	07	2.80	2.30	2.30	1.25	1.25	3.7	9.9	10.9	950	2946	3670	13.48	3.36	9.9	6.29	A++
18	13	13	07	07	3.02	2.23	2.23	1.21	1.21	3.7	9.9	10.9	950	2946	3670	13.48	3.36	9.9	6.27	A++
16	16	13	07	07	2.67	2.67	2.19	1.19	1.19	3.7	9.9	10.9	950	2946	3670	13.48	3.36	9.9	6.29	A++
18	16	13	07	07	2.88	2.59	2.13	1.15	1.15	3.7	9.9	10.7	950	2946	3670	13.48	3.36	9.9	6.27	A++
10	10	10	10	07	2.09	2.09	2.09	2.09	1.55	3.7	9.9	10.9	950	2946	3670	13.48	3.36	9.9	6.29	A++
13	10	10	10	07	2.65	1.94	1.94	1.94	1.43	3.7	9.9	10.9	950	2946	3670	13.48	3.36	9.9	6.29	A++
16	10	10	10	07	3.05	1.83	1.83	1.83	1.36	3.7	9.9	10.9	950	2946	3670	13.48	3.36	9.9	6.29	A++
18	10	10	10	07	3.28	1.77	1.77	1.77	1.31	3.7	9.9	10.9	950	2946	3670	13.48	3.36	9.9	6.27	A++
13	13	10	10	07	2.48	2.48	1.81	1.81	1.34	3.7	9.9	10.9	950	2946	3670	13.48	3.36	9.9	6.29	A++
16	13	10	10	07	2.86	2.35	1.71	1.71	1.27	3.7	9.9	10.9	950	2946	3670	13.48	3.36	9.9	6.29	A++
18	13	10	10	07	3.07	2.28	1.66	1.66	1.23	3.7	9.9	10.9	950	2946	3670	13.48	3.36	9.9	6.27	A++
16	16	10	10	07	2.72	2.72	1.63	1.63	1.21	3.7	9.9	10.9	950	2946	3670	13.48	3.36	9.9	6.29	A++
13	13	13	10	07	2.32	2.32	2.32	1.69	1.25	3.7	9.9	10.9	950	2946	3670	13.48	3.36	9.9	6.29	A++
16	13	13	10	07	2.68	2.21	2.21	1.61	1.19	3.7	9.9	10.9	950	2946	3670	13.48	3.36	9.9	6.29	A++
18	13	13	10	07	2.89	2.14	2.14	1.56	1.16	3.7	9.9	10.9	950	2946	3670	13.48	3.36	9.9	6.27	A++
16	16	13	10	07	2.56	2.56	2.11	1.54	1.14	3.7	9.9	10.9	950	2946	3670	13.48	3.36	9.9	6.29	A++
13	13	13	13	07	2.18	2.18	2.18	2.18	1.18	3.7	9.9	10.9	950	2946	3670	13.48	3.36	9.9	6.29	A++
16	13	13	13	07	2.53	2.08	2.08	2.08	1.13	3.7	9.9	10.9	950	2946	3670	13.48	3.36	9.9	6.29	A++
18	13	13	13	07	2.73	2.02	2.02	2.02	1.09	3.7	9.9	10.9	950	2946	3670	13.48	3.36	9.9	6.27	A++
16	16	13	13	07	2.42	2.42	1.99	1.99	1.08	3.7	9.9	10.9	950	2946	3670	13.48	3.36	9.9	6.29	A++
10	10	10	10	10	1.98	1.98	1.98	1.98	1.98	3.7	9.9	10.9	950	2946	3670	13.48	3.36	9.9	6.29	A++
13	10	10	10	10	2.53	1.84	1.84	1.84	1.84	3.7	9.9	10.9	950	2946	3670	13.48	3.36	9.9	6.29	A++
16	10	10	10	10	2.91	1.75	1.75	1.75	1.75	3.7	9.9	10.9	950	2946	3670	13.48	3.36	9.9	6.29	A++
18	10	10	10	10	3.13	1.69	1.69	1.69	1.69	3.7	9.9	10.9	950	2946	3670	13.48	3.36	9.9	6.27	A++
13	13	10	10	10	2.36	2.36	1.72	1.72	1.72	3.7	9.9	10.9	950	2946	3670	13.48	3.36	9.9	6.29	A++
16	13	10	10	10	2.73	2.25	1.64	1.64	1.64	3.7	9.9	10.9	950	2946	3670	13.48	3.36	9.9	6.29	A++
18	13	10	10	10	2.95	2.18	1.59	1.59	1.59	3.7	9.9	10.9	950	2946	3670	13.48	3.36	9.9	6.27	A++
16	16	10	10	10	2.61	2.61	1.56	1.56	1.56	3.7	9.9	10.9	950	2946	3670	13.48	3.36	9.9	6.29	A++
13	13	13	10	10	2.22	2.22	2.22	1.62	1.62	3.7	9.9	10.9	950	2946	3670	13.48	3.36	9.9	6.29	A++
16	13	13	10	10	2.58	2.12	2.12	1.55	1.55	3.7	9.9	10.9	950	2946	3670	13.48	3.36	9.9	6.29	A++
18	13	13	10	10	2.78	2.06	2.06	1.50	1.50	3.7	9.9	10.9	950	2946	3670	13.48	3.36	9.9	6.27	A++
16	16	13	10	10	2.49	2.49	2.04	1.49	1.49	3.7	10.0	11.0	950	2980	3700	13.64	3.36	10.0	6.31	A++
13	13	13	13	10	2.09	2.09	2.09	2.09	1.53	3.7	9.9	10.9	950	2946	3670	13.48	3.36	9.9	6.29	A++
16	13	13	13	10	2.46	2.02	2.02	2.02	1.48	3.7	10.0	11.0	950	2980	3700	13.64	3.36	10.0	6.31	A++
18	13	13	13	10	2.66	1.97	1.97	1.97	1.44	3.7	10.0	11.0	950	2980	3700	13.64	3.36	10.0	6.28	A++
16	13	13	13	13	2.36	2.36	1.94	1.94	1.41	3.7	10.0	11.0	950	2980	3700	13.64	3.36	10.0	6.31	A++
13	13	13	13	13	2.00	2.00	2.00	2.00	2.00	3.7	10.0	11.0	950	2980	3700	13.64	3.36	10.0	6.31	A++
16	13	13	13	13	2.33	1.92	1.92	1.92	1.92	3.7	10.0	11.0	950	2980	3700	13.64	3.36	10.0	6.31	A++
22	*05	*05	*05	*05	4.95	1.24	1.24	1.24	1.24	3.7	9.9	11.0	950	2946	3670	13.48	3.36	9.9	6.29	A++
24	*05	*05	*05	*05	5.37	1.13	1.13	1.13	1.13	3.7	9.9	11.0	950	2946	3670	13.48	3.36	9.9	6.29	A++
22	*07	*05	*05	*05	4.75	1.58	1.19	1.19	1.19	3.7	9.9	11.0	950	2946	3670	13.48	3.36	9.9	6.29	A++
24	*07	*05	*05	*05	5.17	1.46	1.09	1.09	1.09	3.7	9.9	11.0	950	2946	3670	13.48	3.36	9.9	6.29	A++

* Note : seasonal efficiencies SEER & SCOP with highwall and/or Console combination. Minimum 2 indoor units connected.

RAS-5M34U2AVG-E / TR - Performances in Cooling mode

Operating status	Combination					Unit capacity (kW)					Cooling capacity (kW)			Power input (W)			Operating current (A)	EER	Seasonal efficiencies*		
	Unit A	Unit B	Unit C	Unit D	Unit E	Unit A	Unit B	Unit C	Unit D	Unit E	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.	Nom.	Pdc	SEER	Class
Cooling, 230 V — 5 units operations	22	*10	*05	*05	*05	4.50	2.03	1.13	1.13	1.13	3.7	9.9	11.0	950	2946	3670	13.48	3.36	9.9	6.29	A++
	24	*10	*05	*05	*05	4.92	1.87	1.04	1.04	1.04	3.7	9.9	11.0	950	2946	3670	13.48	3.36	9.9	6.29	A++
	22	*13	*05	*05	*05	4.18	2.58	1.05	1.05	1.05	3.7	9.9	11.0	950	2946	3670	13.48	3.36	9.9	6.29	A++
	24	*13	*05	*05	*05	4.59	2.39	0.97	0.97	0.97	3.7	9.9	11.0	950	2946	3670	13.48	3.36	9.9	6.29	A++
	22	*07	*07	*05	*05	4.57	1.52	1.52	1.14	1.14	3.7	9.9	11.0	950	2946	3670	13.48	3.36	9.9	6.29	A++
	24	*07	*07	*05	*05	4.99	1.40	1.40	1.05	1.05	3.7	9.9	11.0	950	2946	3670	13.48	3.36	9.9	6.29	A++
	22	*10	*07	*05	*05	4.34	1.95	1.45	1.08	1.08	3.7	9.9	11.0	950	2946	3670	13.48	3.36	9.9	6.29	A++
	24	*10	*07	*05	*05	4.75	1.81	1.34	1.00	1.00	3.7	9.9	11.0	950	2946	3670	13.48	3.36	9.9	6.29	A++
	22	*13	*07	*05	*05	4.04	2.49	1.35	1.01	1.01	3.7	9.9	11.0	950	2946	3670	13.48	3.36	9.9	6.29	A++
	24	*13	*07	*05	*05	4.45	2.32	1.25	0.94	0.94	3.7	9.9	11.0	950	2946	3670	13.48	3.36	9.9	6.29	A++
	22	*10	*10	*05	*05	4.13	1.86	1.86	1.03	1.03	3.7	9.9	11.0	950	2946	3670	13.48	3.36	9.9	6.29	A++
	24	*10	*10	*05	*05	4.53	1.72	1.72	0.96	0.96	3.7	9.9	11.0	950	2946	3670	13.48	3.36	9.9	6.29	A++
	22	*13	*10	*05	*05	3.86	2.38	1.74	0.96	0.96	3.7	9.9	11.0	950	2946	3670	13.48	3.36	9.9	6.29	A++
	24	*13	*10	*05	*05	4.26	2.22	1.62	0.90	0.90	3.7	9.9	11.0	950	2946	3670	13.48	3.36	9.9	6.29	A++
	22	*13	*13	*05	*05	3.62	2.23	2.23	0.91	0.91	3.7	9.9	11.0	950	2946	3670	13.48	3.36	9.9	6.29	A++
	24	*13	*13	*05	*05	4.02	2.09	2.09	0.85	0.85	3.7	9.9	11.0	950	2946	3670	13.48	3.36	9.9	6.29	A++
	22	*07	*07	*07	*05	4.40	1.47	1.47	1.47	1.10	3.7	9.9	11.0	950	2946	3670	13.48	3.36	9.9	6.29	A++
	24	*07	*07	*07	*05	4.81	1.36	1.36	1.36	1.02	3.7	9.9	11.0	950	2946	3670	13.48	3.36	9.9	6.29	A++
	22	*10	*07	*07	*05	4.18	1.88	1.39	1.39	1.05	3.7	9.9	11.0	950	2946	3670	13.48	3.36	9.9	6.29	A++
	24	*10	*07	*07	*05	4.59	1.75	1.29	1.29	0.97	3.7	9.9	11.0	950	2946	3670	13.48	3.36	9.9	6.29	A++
	22	*13	*07	*07	*05	3.91	2.41	1.30	1.30	0.98	3.7	9.9	11.0	950	2946	3670	13.48	3.36	9.9	6.29	A++
	24	*13	*07	*07	*05	4.31	2.25	1.21	1.21	0.91	3.7	9.9	11.0	950	2946	3670	13.48	3.36	9.9	6.29	A++
	22	*10	*10	*07	*05	3.99	1.79	1.79	1.33	1.00	3.7	9.9	11.0	950	2946	3670	13.48	3.36	9.9	6.29	A++
	24	*10	*10	*07	*05	4.39	1.67	1.67	1.24	0.93	3.7	9.9	11.0	950	2946	3670	13.48	3.36	9.9	6.29	A++
	22	*13	*10	*07	*05	3.74	2.30	1.68	1.25	0.93	3.7	9.9	11.0	950	2946	3670	13.48	3.36	9.9	6.29	A++
	24	*13	*10	*07	*05	4.13	2.15	1.57	1.16	0.87	3.7	9.9	11.0	950	2946	3670	13.48	3.36	9.9	6.29	A++
	22	*13	*13	*07	*05	3.51	2.17	2.17	1.17	0.88	3.7	9.9	11.0	950	2946	3670	13.48	3.36	9.9	6.29	A++
	24	*13	*13	*07	*05	3.91	2.04	2.04	1.10	0.83	3.7	9.9	11.0	950	2946	3670	13.48	3.36	9.9	6.29	A++
	22	*10	*10	*10	*05	3.81	1.71	1.71	1.71	0.95	3.7	9.9	11.0	950	2946	3670	13.48	3.36	9.9	6.29	A++
	24	*10	*10	*10	*05	4.21	1.60	1.60	1.60	0.89	3.7	9.9	11.0	950	2946	3670	13.48	3.36	9.9	6.29	A++
	22	*13	*10	*10	*05	3.58	2.21	1.61	1.61	0.89	3.7	9.9	11.0	950	2946	3670	13.48	3.36	9.9	6.29	A++
	24	*13	*10	*10	*05	3.97	2.07	1.51	1.51	0.84	3.7	9.9	11.0	950	2946	3670	13.48	3.36	9.9	6.29	A++
	22	*13	*13	*10	*05	3.38	2.08	2.08	1.52	0.84	3.7	9.9	11.0	950	2946	3670	13.48	3.36	9.9	6.29	A++
	24	*13	*13	*10	*05	3.76	1.96	1.96	1.43	0.79	3.7	9.9	11.0	950	2946	3670	13.48	3.36	9.9	6.29	A++
	22	*13	*13	*13	*05	3.19	1.97	1.97	1.97	0.80	3.7	9.9	11.0	950	2946	3670	13.48	3.36	9.9	6.29	A++
	22	*07	*07	*07	*07	4.24	1.41	1.41	1.41	1.41	3.7	9.9	11.0	950	2946	3700	13.48	3.36	9.9	6.29	A++
	24	*07	*07	*07	*07	4.65	1.31	1.31	1.31	1.31	3.7	9.9	11.0	950	2946	3700	13.48	3.36	9.9	6.29	A++
	22	*10	*07	*07	*07	4.04	1.82	1.35	1.35	1.35	3.7	9.9	11.0	950	2946	3700	13.48	3.36	9.9	6.29	A++
	24	*10	*07	*07	*07	4.45	1.69	1.25	1.25	1.25	3.7	9.9	11.0	950	2946	3700	13.48	3.36	9.9	6.29	A++
	22	*13	*07	*07	*07	3.78	2.33	1.26	1.26	1.26	3.7	9.9	11.0	950	2946	3700	13.48	3.36	9.9	6.29	A++
	24	*13	*07	*07	*07	4.18	2.18	1.18	1.18	1.18	3.7	9.9	11.0	950	2946	3700	13.48	3.36	9.9	6.29	A++
	22	*10	*10	*07	*07	3.86	1.74	1.74	1.29	1.29	3.7	9.9	11.0	950	2946	3700	13.48	3.36	9.9	6.29	A++
	24	*10	*10	*07	*07	4.26	1.62	1.62	1.20	1.20	3.7	9.9	11.0	950	2946	3700	13.48	3.36	9.9	6.29	A++
	22	*13	*10	*07	*07	3.62	2.23	1.63	1.21	1.21	3.7	9.9	11.0	950	2946	3700	13.48	3.36	9.9	6.29	A++
	24	*13	*10	*07	*07	4.02	2.09	1.53	1.13	1.13	3.7	9.9	11.0	950	2946	3700	13.48	3.36	9.9	6.29	A++
	22	*13	*13	*07	*07	3.41	2.11	2.11	1.14	1.14	3.7	9.9	11.0	950	2946	3700	13.48	3.36	9.9	6.29	A++
	24	*13	*13	*07	*07	3.80	1.98	1.98	1.07	1.07	3.7	9.9	11.0	950	2946	3700	13.48	3.36	9.9	6.29	A++
	22	*10	*10	*10	*07	3.69	1.66	1.66	1.66	1.23	3.7	9.9	11.0	950	2946	3700	13.48	3.36	9.9	6.29	A++
	24	*10	*10	*10	*07	4.09	1.55	1.55	1.55	1.15	3.7	9.9	11.0	950	2946	3700	13.48	3.36	9.9	6.29	A++
	22	*13	*10	*10	*07	3.47	2.14	1.56	1.56	1.16	3.7	9.9	11.0	950	2946	3700	13.48	3.36	9.9	6.29	A++
	24	*13	*10	*10	*07	3.86	2.01	1.47	1.47	1.09	3.7	9.9	11.0	950	2946	3700	13.48	3.36	9.9	6.29	A++
	22	*13	*13	*10	*07	3.31	2.04	2.04	1.49	1.10	3.7	10.0	11.0	950	2980	3700	13.64	3.36	10.0	6.30	A++
	24	*13	*13	*10	*07	3.70	1.93	1.93	1.41	1.04	3.7	10.0	11.0	950	2980	3700	13.64	3.36	10.0	6.30	A++
	22	*13	*13	*13	*07	3.14	1.94	1.94	1.94	1.05	3.7	10.0	11.0	950	2980	3700	13.64	3.36	10.0	6.30	A++
	22	*10	*10	*10	*10	3.54	1.59	1.59	1.59	1.59	3.7	9.9	11.0	950	2946	3700	13.48	3.36	9.9	6.29	A++
	24	*10	*10	*10	*10	3.93	1.49	1.49	1.49	1.49	3.7	9.9	11.0	950	2946	3700	13.48	3.36	9.9	6.29	A++
	22	*13	*10	*10	*10	3.37	2.08	1.52	1.52	1.52	3.7	10.0	11.0	950	2980	3700	13.64	3.36	10.0	6.30	A++
	24	*13	*10	*10	*10	3.76	1.96	1.43	1.43	1.43	3.7	10.0	11.0	950	2980	3700	13.64	3.36	10.0	6.30	A++
	22	*13	*13	*10	*10	3.19	1.97	1.97	1.44	1.44	3.7	10.0	11.0	950	2980	3700	13.64	3.36	10.0	6.30	A++

RAS-5M34U2AVG-E / TR - Performances in Heating mode

Operating status	Combination					Unit capacity (kW)					Cooling capacity (kW)			Power input (W)			Operating current (A)	EER	Seasonal efficiencies*		
	Unit A	Unit B	Unit C	Unit D	Unit E	Unit A	Unit B	Unit C	Unit D	Unit E	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.	Nom.	Pdc	SEER	Class
Heating, 230 V — 1 unit operation	05	-	-	-	-	2.00	-	-	-	-	0.8	2.0	2.7	300	600	900	3.00		-	-	-
	07	-	-	-	-	2.70	-	-	-	-	0.8	2.7	4.8	300	900	1980	4.50		-	-	-
	10	-	-	-	-	4.00	-	-	-	-	0.8	4.0	5.2	300	1450	1980	6.64		-	-	-
	13	-	-	-	-	5.00	-	-	-	-	0.8	5.0	6.5	310	2050	2750	9.38		-	-	-
	16	-	-	-	-	5.50	-	-	-	-	0.8	5.5	6.9	310	2400	3000	10.98		-	-	-
	18	-	-	-	-	6.00	-	-	-	-	0.8	6.0	7.1	310	2630	3200	12.04		-	-	-
	22	-	-	-	-	7.00	-	-	-	-	1.8	7.0	8.2	330	2700	3600	12.23		-	-	-
	24	-	-	-	-	8.10	-	-	-	-	1.8	8.1	8.6	330	3300	3700	14.95		-	-	-
Heating, 230 V — 2 units operations	05	05	-	-	-	2.00	2.00	-	-	-	1.5	4.0	6.0	320	1130	1260	5.17	3.54	3.0	3.90	A
	07	05	-	-	-	2.70	2.00	-	-	-	1.5	4.7	6.7	320	1340	1500	6.13	3.51	3.7	3.94	A
	10	05	-	-	-	4.00	2.00	-	-	-	1.5	6.0	8.0	320	1750	1900	8.01	3.43	5.9	4.04	A+
	13	05	-	-	-	5.00	2.00	-	-	-	1.5	7.0	10.0	320	2060	2440	9.43	3.40	5.9	4.04	A+
	16	05	-	-	-	5.50	2.00	-	-	-	1.5	7.5	10.1	320	2250	2470	10.30	3.33	5.9	4.04	A+
	18	05	-	-	-	6.00	2.00	-	-	-	1.5	8.0	10.1	320	2340	3200	10.71	3.42	5.9	4.04	A+
	22	05	-	-	-	6.46	1.84	-	-	-	1.5	8.3	10.2	320	2400	3200	10.98	3.46	5.9	4.05	A+
	24	05	-	-	-	6.66	1.64	-	-	-	1.5	8.3	10.4	320	2470	3240	11.30	3.36	5.9	4.04	A+
	07	07	-	-	-	2.70	2.70	-	-	-	1.5	5.4	7.4	320	1500	2200	6.86	3.60	5.9	4.04	A+
	10	07	-	-	-	4.00	2.70	-	-	-	1.5	6.7	8.9	320	1900	2600	8.70	3.53	5.9	4.04	A+
	13	07	-	-	-	4.81	2.59	-	-	-	1.5	7.4	10.1	320	2220	2900	10.16	3.33	5.9	4.04	A+
	16	07	-	-	-	5.10	2.50	-	-	-	1.5	7.6	10.1	320	2480	3230	11.35	3.06	5.9	4.04	A+
	18	07	-	-	-	5.45	2.45	-	-	-	1.5	7.9	10.1	320	2480	3230	11.35	3.19	5.9	4.04	A+
	22	07	-	-	-	5.70	2.20	-	-	-	1.5	7.9	10.1	320	2480	3230	11.35	3.19	5.9	4.05	A+
	24	07	-	-	-	6.23	2.08	-	-	-	1.5	8.3	10.2	320	2700	3240	12.36	3.07	5.9	4.04	A+
	10	10	-	-	-	3.60	3.60	-	-	-	1.5	7.2	10.0	320	2100	2950	9.61	3.43	5.9	4.04	A+
	13	10	-	-	-	4.22	3.38	-	-	-	1.5	7.6	10.1	320	2320	3210	10.62	3.28	5.9	4.04	A+
	16	10	-	-	-	4.57	3.33	-	-	-	1.5	7.9	10.1	320	2480	3230	11.35	3.19	5.9	4.04	A+
	18	10	-	-	-	4.74	3.16	-	-	-	1.5	7.9	10.1	320	2480	3230	11.35	3.19	5.9	4.04	A+
	22	10	-	-	-	5.28	3.02	-	-	-	1.5	8.3	10.2	320	2700	3240	12.36	3.07	5.9	4.05	A+
	24	10	-	-	-	5.76	2.84	-	-	-	1.5	8.6	10.2	320	2860	3250	13.09	3.01	5.9	4.04	A+
	13	13	-	-	-	3.95	3.95	-	-	-	1.5	7.9	10.1	320	2480	3230	11.35	3.19	5.9	4.04	A+
	16	13	-	-	-	4.35	3.95	-	-	-	1.5	8.3	10.2	320	2700	3240	12.36	3.07	5.9	4.04	A+
	18	13	-	-	-	4.53	3.77	-	-	-	1.5	8.3	10.2	320	2700	3240	12.36	3.07	5.9	4.04	A+
	22	13	-	-	-	5.02	3.58	-	-	-	1.5	8.6	10.2	320	2860	3250	13.09	3.01	5.9	4.05	A+
	24	13	-	-	-	5.32	3.28	-	-	-	1.5	8.6	10.2	320	2860	3250	13.09	3.01	5.9	4.04	A+

* Note : seasonal efficiencies SEER & SCOP with highwall and/or Console combination. Minimum 2 indoor units connected.

RAS-5M34U2AVG-E / TR - **Performances in Heating mode**

Operating status	Combination					Unit capacity (kW)					Cooling capacity (kW)			Power input (W)			Operating current (A)	EER	Seasonal efficiencies*		
	Unit A	Unit B	Unit C	Unit D	Unit E	Unit A	Unit B	Unit C	Unit D	Unit E	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.	Nom.	Pdc	SEER	Class
2 units operations	16	16	-	-	-	4.30	4.30	-	-	-	1.5	8.6	10.2	320	2860	3250	13.09	3.01	5.9	4.04	A+
	18	16	-	-	-	4.49	4.11	-	-	-	1.5	8.6	10.2	320	2860	3250	13.09	3.01	5.9	4.04	A+
	22	16	-	-	-	4.82	3.78	-	-	-	1.5	8.6	10.2	320	2860	3250	13.09	3.01	5.9	4.05	A+
	24	16	-	-	-	5.12	3.48	-	-	-	1.5	8.6	10.2	320	2860	3250	13.09	3.01	5.9	4.04	A+
	18	18	-	-	-	4.30	4.30	-	-	-	1.5	8.6	10.2	320	2860	3250	13.09	3.01	5.9	4.04	A+
	22	18	-	-	-	4.63	3.97	-	-	-	1.5	8.6	10.2	320	2860	3250	13.09	3.01	5.9	4.04	A+
	24	18	-	-	-	4.94	3.66	-	-	-	1.5	8.6	10.2	320	2860	3250	13.09	3.01	5.9	4.04	A+
	22	22	-	-	-	4.50	4.50	-	-	-	1.5	9.0	10.6	320	2200	2590	9.96	4.09	5.9	4.25	A+
	24	22	-	-	-	4.83	4.17	-	-	-	1.5	9.0	10.6	320	2200	2590	9.96	4.09	5.9	4.25	A+
	24	24	-	-	-	4.55	4.55	-	-	-	1.5	9.1	10.7	320	2220	2610	10.05	4.10	5.9	4.25	A+
3 units operations	05	05	05	-	-	2.00	2.00	2.00	-	-	2.0	6.0	8.0	380	1700	2000	7.78	3.53	5.0	4.12	A+
	07	05	05	-	-	2.70	2.00	2.00	-	-	2.0	6.7	8.9	380	1850	2080	8.47	3.62	5.7	4.16	A+
	10	05	05	-	-	4.00	2.00	2.00	-	-	2.0	8.0	10.1	380	2290	2750	10.48	3.49	6.0	4.17	A+
	13	05	05	-	-	4.94	1.98	1.98	-	-	2.0	8.9	10.7	380	2350	2760	10.76	3.79	6.0	4.17	A+
	16	05	05	-	-	5.15	1.87	1.87	-	-	2.0	8.9	10.7	380	2350	2760	10.76	3.79	6.0	4.17	A+
	18	05	05	-	-	5.34	1.78	1.78	-	-	2.0	8.9	10.7	380	2350	2760	10.76	3.79	6.0	4.17	A+
	22	05	05	-	-	5.66	1.62	1.62	-	-	2.0	8.9	10.7	380	2350	2760	10.76	3.79	6.0	4.06	A+
	24	05	05	-	-	5.96	1.47	1.47	-	-	2.0	8.9	10.7	380	2350	2760	10.76	3.79	6.0	4.06	A+
	07	07	05	-	-	2.70	2.70	2.00	-	-	2.0	7.4	10.1	380	2000	2700	9.15	3.70	6.0	4.17	A+
	10	07	05	-	-	4.00	2.70	2.00	-	-	2.0	8.7	10.5	380	2200	2700	10.07	3.95	6.0	4.17	A+
	13	07	05	-	-	4.59	2.48	1.84	-	-	2.0	8.9	10.7	380	2350	2760	10.76	3.79	6.0	4.17	A+
	16	07	05	-	-	4.80	2.36	1.75	-	-	2.0	8.9	10.7	380	2350	2760	10.76	3.79	6.0	4.17	A+
	18	07	05	-	-	4.99	2.25	1.66	-	-	2.0	8.9	10.7	380	2350	2760	10.76	3.79	6.0	4.17	A+
	22	07	05	-	-	5.32	2.05	1.52	-	-	2.0	8.9	10.7	380	2350	2760	10.76	3.79	6.0	4.06	A+
	24	07	05	-	-	5.63	1.88	1.39	-	-	2.0	8.9	10.7	380	2350	2760	10.76	3.79	6.0	4.06	A+
	10	10	05	-	-	3.56	3.56	1.78	-	-	2.0	8.9	10.7	380	2350	2760	10.76	3.79	6.0	4.17	A+
	13	10	05	-	-	4.05	3.24	1.62	-	-	2.0	8.9	10.7	380	2350	2760	10.76	3.79	6.0	4.17	A+
	16	10	05	-	-	4.26	3.10	1.55	-	-	2.0	8.9	10.7	380	2350	2760	10.76	3.79	6.0	4.17	A+
	18	10	05	-	-	4.45	2.97	1.48	-	-	2.0	8.9	10.7	380	2350	2760	10.76	3.79	6.0	4.17	A+
	22	10	05	-	-	4.79	2.74	1.37	-	-	2.0	8.9	10.7	380	2350	2760	10.76	3.79	6.0	4.06	A+
	24	10	05	-	-	5.11	2.52	1.26	-	-	2.0	8.9	10.7	380	2350	2760	10.76	3.79	6.0	4.06	A+
	13	13	05	-	-	3.71	3.71	1.48	-	-	2.0	8.9	10.7	380	2350	2760	10.76	3.79	6.0	4.17	A+
	16	13	05	-	-	3.92	3.56	1.42	-	-	2.0	8.9	10.7	380	2350	2760	10.76	3.79	6.0	4.17	A+
	18	13	05	-	-	4.11	3.42	1.37	-	-	2.0	8.9	10.7	380	2350	2760	10.76	3.79	6.0	4.17	A+
	22	13	05	-	-	4.45	3.18	1.27	-	-	2.0	8.9	10.7	380	2350	2760	10.76	3.79	6.0	4.06	A+
	24	13	05	-	-	4.77	2.95	1.18	-	-	2.0	8.9	10.7	380	2350	2760	10.76	3.79	6.0	4.06	A+
	16	16	05	-	-	3.77	3.77	1.37	-	-	2.0	8.9	10.7	380	2350	2760	10.76	3.79	6.0	4.17	A+
	18	16	05	-	-	3.96	3.63	1.32	-	-	2.0	8.9	10.7	380	2350	2760	10.76	3.79	6.0	4.17	A+
	22	16	05	-	-	4.30	3.38	1.23	-	-	2.0	8.9	10.7	380	2350	2760	10.76	3.79	6.0	4.06	A+
	24	16	05	-	-	4.88	3.31	1.21	-	-	2.0	9.4	11.2	380	2370	2880	10.85	3.97	6.0	4.06	A+
	18	18	05	-	-	3.81	3.81	1.27	-	-	2.0	8.9	10.7	380	2350	2760	10.76	3.79	6.0	4.16	A+
	22	18	05	-	-	4.39	3.76	1.25	-	-	2.0	9.4	11.2	380	2290	2630	10.48	4.10	6.0	4.06	A+
	24	18	05	-	-	4.73	3.50	1.17	-	-	2.0	9.4	11.2	380	2290	2630	10.48	4.10	6.0	4.06	A+
	22	22	05	-	-	4.11	4.11	1.18	-	-	2.0	9.4	11.2	380	2290	2630	10.48	4.10	6.0	4.07	A+
	24	22	05	-	-	4.45	3.85	1.10	-	-	2.0	9.4	11.2	380	2290	2630	10.48	4.10	6.0	4.07	A+
	24	24	05	-	-	4.18	4.18	1.03	-	-	2.0	9.4	11.2	380	2290	2630	10.48	4.10	6.0	4.07	A+
	07	07	07	-	-	2.70	2.70	2.70	-	-	2.0	8.1	10.4	380	2290	2750	10.48	3.54	6.0	4.17	A+
	10	07	07	-	-	3.53	2.38	2.38	-	-	2.0	8.3	10.4	380	2300	2750	10.53	3.61	6.0	4.17	A+
	13	07	07	-	-	4.13	2.23	2.23	-	-	2.0	8.6	10.4	380	2300	2750	10.53	3.74	6.0	4.17	A+
	16	07	07	-	-	4.39	2.16	2.16	-	-	2.0	8.7	10.5	380	2350	2760	10.76	3.70	6.0	4.17	A+
	18	07	07	-	-	4.58	2.06	2.06	-	-	2.0	8.7	10.5	380	2350	2760	10.76	3.70	6.0	4.17	A+
	22	07	07	-	-	4.91	1.89	1.89	-	-	2.0	8.7	10.5	380	2350	2760	10.76	3.70	6.0	4.06	A+
	24	07	07	-	-	5.22	1.74	1.74	-	-	2.0	8.7	10.5	380	2350	2760	10.76	3.70	6.0	4.06	A+
	10	10	07	-	-	3.18	3.18	2.14	-	-	2.0	8.5	10.4	380	2300	2750	10.53	3.70	6.0	4.17	A+
	13	10	07	-	-	3.72	2.97	2.01	-	-	2.0	8.7	10.5	380	2350	2760	10.76	3.70	6.0	4.17	A+
	16	10	07	-	-	3.92	2.85	1.93	-	-	2.0	8.7	10.5	380	2350	2760	10.76	3.70	6.0	4.17	A+
	18	10	07	-	-	4.11	2.74	1.85	-	-	2.0	8.7	10.5	380	2350	2760	10.76	3.70	6.0	4.17	A+
	22	10	07	-	-	4.50	2.57	1.73	-	-	2.0	8.8	10.6	380	2400	2780	10.98	3.67	6.0	4.06	A+
	24	10	07	-	-	4.82	2.38	1.61	-	-	2.0	8.8	10.6	380	2400	2780	10.98	3.67	6.0	4.06	A+
	13	13	07	-	-	3.43	3.43	1.85	-	-	2.0	8.7	10.5	380	2350	2760	10.76	3.70	6.0	4.17	A+
	16	13	07	-	-	3.67	3.33	1.80	-	-	2.0	8.8	10.6	380	2400	2780	10.98	3.67	6.0	4.17	A+
	18	13	07	-	-	3.85	3.21	1.73	-	-	2.0	8.8	10.6	380	2400	2780	10.98	3.67	6.0	4.17	A+
	22	13	07	-	-	4.24	3.03	1.63	-	-	2.0	8.9	10.7	380	2450	2790	11.21	3.63	6.0	4.06	A+
	24	13	07	-	-	4.56	2.82	1.52	-	-	2.0	8.9	10.7	380	2450	2790	11.21	3.63	6.0	4.06	A+
	16	16	07	-	-	3.57	3.57	1.75	-	-	2.0	8.9	10.7	380	2450	2790	11.21	3.63	6.0	4.17	A+
	18	16	07	-	-	3.76	3.45	1.69	-	-	2.0	8.9	10.7	380	2450	2790	11.21	3.63	6.0	4.17	A+
	22	16	07	-	-	4.10	3.22	1.58	-	-	2.0	8.9	10.7	380	2450	2790	11.21	3.63	6.0	4.06	A+
	24	16	07	-	-	4.42	3.00	1.47	-	-	2.0	8.9	10.7	380	2450	2790	11.21	3.63	6.0	4.06	A+
	18	18	07	-	-	3.63	3.63	1.63	-	-	2.0	8.9	10.7	380	2450	2790	11.21	3.63	6.0	4.16	A+
	22	18	07	-	-	3.97	3.40	1.53	-	-	2.0	8.9	10.7	380	2450	2790	11.21	3.63	6.0	4.06	A+
	24	18	07	-	-	4.29	3.18	1.43	-	-	2.0	8.9	10.7	380	2450	2790	11.21	3.63	6.0	4.06	A+
	22	22	07	-	-	3.86	3.86	1.49	-	-	2.0	9.2	11.0	380	2250	2590	10.19	4.09	6.0	4.03	A+
	24	22	07	-	-	4.23	3.66	1.41	-	-	2.0	9.3	11.1	380	2270	2610	10.28	4.10	6.0	4.03	A+
	24	24	07	-	-	4.03	4.03	1.34	-	-	2.0	9.4	11.2	380	2290	2630	10.37	4.10	6.0	4.03	A+
	10	10	10	-	-	2.87	2.87	2.87	-	-	2.0	8.6	10.4	380	2300	2750	10.53	3.74	6.0	4.17	A+
	13	10	10	-	-	3.35	2.68	2.68	-	-	2.0	8.7	10.5	380	2350	2760	10.76	3.70	6.0	4.17	A+
	16	10	10	-	-	3.54	2.58	2.58	-	-	2.0	8.7	10.5	380	2350	2760	10.76	3.70	6.0	4.17	A+
	18	10	10	-	-	3.73	2.49	2.49	-	-	2.0	8.7	10.5	380	2350	2760	10.76	3.70	6.0	4.17	A+
	22	10	10	-	-	4.15	2.37	2.37	-	-	2.0	8.9	10.7	380	2450	2790	11.21	3.63	6.0	4.06	A+
	24	10	10	-	-	4.48	2.21	2.21	-	-	2.0	8.9	10.7	380	2450	2790	11.21	3.63	6.0	4.06	A+
	13	13	10	-	-	3.11	3.11	2.49	-	-	2.0	8.7	10.5	380	2350	2760	10.76	3.70	6.0	4.17	A+
	16	13	10	-	-	3.34	3.03	2.43	-	-	2.0	8.8	10.6	380	2400	2780	10.98	3.67	6.0	4.17	A+
	18	13	10	-	-	3.56	2.97	2.37	-	-	2.0	8.9	10.7	380	2450	2790	11.21	3.63	6.0	4.17	A+
	22	13	10	-	-	3.89	2.78	2.23	-	-	2.0	8.9	10.7	380	2450	2790	11.21	3.63	6.0	4.06	A+
	24	13	10	-	-	4.22	2.60	2.08	-	-	2.0	8.9	10.7	380	2450	2790	11.21	3.63	6.0	4.06	A+
	16	16	10	-	-	3.26	3.26	2.37	-	-	2.0	8.9	10.7	380	2450	2790	11.21	3.63	6.0	4.17	A+
	18	16	10	-	-	3.46	3.16	2.30	-	-	2.0	8.9	10.7	380	2450	2790	11.21	3.63	6.0	4.17	A+
	22	16	10	-	-	3.78	2.97	2.16	-	-	2.0	8.9	10.7	380	2450	2790	11.21	3.63	6.0	4.06	A+
	24	16	10	-	-	4.10	2.78	2.02	-	-	2.0	8.9	10.7	380	2450	2790	11.21	3.63	6.0	4.06	A+
	18	18	10	-	-	3.34	3.34	2.23	-	-	2.0	8.9	10.7	380	2450	2790	11.21	3.63	6.0	4.16	A+
	22	18	10	-	-	3.79	3.25	2.16	-	-	2.0	9.2	11.0	380	2250	2590	10.30	4.09	6.0	4.06	A+
	24	18	10	-	-	4.16	3.08	2.06	-	-	2.0	9.3	11.1	380	2270	2610	10.39	4.10	6.0	4.06	A+
	22	22	10	-	-	3.62	3.62	2.07	-	-	2.0	9.3	11.1	380	2270	2610	10.28	4.10	6.0	4.03	A+
	24	22	10	-	-	3.99	3.45	1.97	-	-	2.0	9.4	11.2	380	2290	2630	10.37	4.10	6.0	4.03	A+
	24	24	10	-	-	3.77	3.77	1.86	-	-	2.0	9.4	11.2	380	2290	2630	10.37	4.10	6.0	4.03	A+
	13	13	13	-	-	2.93	2.93	2.93	-	-	2.0	8.8	10.6	380	2400	2780	10.98	3.67	6.0	4.17	A+
	16	13	13	-	-	3.16	2.87	2.87	-	-	2.0	8.9	10.7	380	2450	2790	11.21	3.63	6.0	4.17	A+
	18	13	13	-	-	3.34	2.78	2.78	-	-	2.0	8.9	10.7	380	2450	2790	11.21	3.63	6.0	4.17	A+
	22	13	13	-	-	3.66	2.62	2.62	-	-	2.0	8.9	10.7	380	2450	2790	11.21	3.63	6.0	4.06	A+

*Note : seasonal efficiencies SEER & SCOP with highwall and/or Console combination. Minimum 2 indoor units connected.

RAS-5M34U2AVG-E / TR - Performances in Heating mode

Heating, 230 V — RESIDENTIAL AIR-TO-AIR

Operating status	Combination Unit A	Unit B	Unit C	Unit D	Unit E	Unit capacity (kW) Unit A	Unit B	Unit C	Unit D	Unit E	Cooling capacity (kW) Min.	Nom.	Max.	Power input (W) Min.	Nom.	Max.	Operating current (A) Nom.	EER Nom.	Pdc	SEER	Class
3 units operations	24	13	13	-	-	3.98	2.46	2.46	-	-	2.0	8.9	10.7	380	2450	2790	11.21	3.63	6.0	4.06	A+
	16	16	13	-	-	3.06	3.06	2.78	-	-	2.0	8.9	10.7	380	2450	2790	11.21	3.63	6.0	4.17	A+
	18	16	13	-	-	3.24	2.97	2.70	-	-	2.0	8.9	10.7	380	2450	2790	11.21	3.63	6.0	4.17	A+
	22	16	13	-	-	3.56	2.80	2.54	-	-	2.0	8.9	10.7	380	2450	2790	11.21	3.63	6.0	4.06	A+
	24	16	13	-	-	3.88	2.63	2.39	-	-	2.0	8.9	10.7	380	2450	2790	11.21	3.63	6.0	4.06	A+
	18	18	13	-	-	3.14	3.14	2.62	-	-	2.0	8.9	10.7	380	2450	2790	11.21	3.63	6.0	4.16	A+
	22	18	13	-	-	3.62	3.10	2.58	-	-	2.0	9.3	11.1	380	2270	2610	10.39	4.10	6.0	4.06	A+
	24	18	13	-	-	3.94	2.92	2.43	-	-	2.0	9.3	11.1	380	2270	2610	10.39	4.10	6.0	4.06	A+
	16	16	16	-	-	2.97	2.97	2.97	-	-	2.0	8.9	10.7	380	2450	2790	11.21	3.63	6.0	4.17	A+
4 units operations	05	05	05	05	-	2.00	2.00	2.00	2.00	-	2.2	8.0	11.4	450	1880	2830	8.60	4.26	6.0	4.14	A+
	07	05	05	05	-	2.70	2.00	2.00	2.00	-	2.2	8.7	11.4	450	2060	2830	9.43	4.22	6.0	4.14	A+
	10	05	05	05	-	3.76	1.88	1.88	1.88	-	2.2	9.4	11.4	450	2220	2830	10.16	4.23	6.0	4.14	A+
	13	05	05	05	-	4.36	1.75	1.75	1.75	-	2.2	9.6	11.5	450	2310	2850	10.57	4.16	6.0	4.14	A+
	16	05	05	05	-	4.69	1.70	1.70	1.70	-	2.2	9.8	11.5	450	2380	2850	10.89	4.12	6.0	4.14	A+
	18	05	05	05	-	4.90	1.63	1.63	1.63	-	2.2	9.8	11.5	450	2380	2850	10.89	4.12	6.0	4.14	A+
	22	05	05	05	-	5.28	1.51	1.51	1.51	-	2.2	9.8	11.5	450	2380	2850	10.89	4.12	6.0	4.05	A+
	24	05	05	05	-	5.63	1.39	1.39	1.39	-	2.2	9.8	11.5	450	2380	2850	10.89	4.12	6.0	4.05	A+
	07	07	05	05	-	2.70	2.70	2.00	2.00	-	2.2	9.4	11.2	450	2300	2800	10.53	4.09	6.0	4.14	A+
	10	07	05	05	-	3.59	2.42	1.79	1.79	-	2.2	9.6	11.5	450	2360	2850	10.80	4.07	6.0	4.14	A+
	13	07	05	05	-	4.19	2.26	1.68	1.68	-	2.2	9.8	11.5	450	2380	2850	10.89	4.12	6.0	4.14	A+
	16	07	05	05	-	4.42	2.17	1.61	1.61	-	2.2	9.8	11.5	450	2380	2850	10.89	4.12	6.0	4.14	A+
	18	07	05	05	-	4.63	2.08	1.54	1.54	-	2.2	9.8	11.5	450	2380	2850	10.89	4.12	6.0	4.14	A+
	22	07	05	05	-	5.01	1.93	1.43	1.43	-	2.2	9.8	11.5	450	2380	2850	10.89	4.12	6.0	4.05	A+
	24	07	05	05	-	5.47	1.82	1.35	1.35	-	2.2	10.0	11.7	450	2400	2900	10.98	4.17	6.0	4.05	A+
	10	10	05	05	-	3.27	3.27	1.63	1.63	-	2.2	9.8	11.5	450	2380	2850	10.89	4.12	6.0	4.14	A+
	13	10	05	05	-	3.77	3.02	1.51	1.51	-	2.2	9.8	11.5	450	2380	2850	10.89	4.12	6.0	4.14	A+
	16	10	05	05	-	3.99	2.90	1.45	1.45	-	2.2	9.8	11.5	450	2380	2850	10.89	4.12	6.0	4.14	A+
	18	10	05	05	-	4.20	2.80	1.40	1.40	-	2.2	9.8	11.5	450	2380	2850	10.89	4.12	6.0	4.14	A+
	22	10	05	05	-	4.67	2.67	1.33	1.33	-	2.2	10.0	11.7	450	2400	2900	10.98	4.17	6.0	4.05	A+
	24	10	05	05	-	5.03	2.48	1.24	1.24	-	2.2	10.0	11.7	450	2400	2900	10.98	4.17	6.0	4.05	A+
	13	13	05	05	-	3.50	3.50	1.40	1.40	-	2.2	9.8	11.5	450	2380	2900	10.89	4.12	6.0	4.14	A+
	16	13	05	05	-	3.72	3.38	1.35	1.35	-	2.2	9.8	11.5	450	2380	2900	10.89	4.12	6.0	4.14	A+
	18	13	05	05	-	4.00	3.33	1.33	1.33	-	2.2	10.0	11.7	450	2400	2900	10.98	4.17	6.0	4.14	A+
	22	13	05	05	-	4.38	3.13	1.25	1.25	-	2.2	10.0	11.7	450	2400	2900	10.98	4.17	6.0	4.05	A+
	24	13	05	05	-	4.74	2.92	1.17	1.17	-	2.2	10.0	11.7	450	2400	2900	10.98	4.17	6.0	4.05	A+
	16	16	05	05	-	3.67	3.67	1.33	1.33	-	2.2	10.0	11.7	450	2400	2900	10.98	4.17	6.0	4.14	A+
	18	16	05	05	-	3.87	3.55	1.29	1.29	-	2.2	10.0	11.7	450	2400	2900	10.98	4.17	6.0	4.14	A+
	22	16	05	05	-	4.24	3.33	1.21	1.21	-	2.2	10.0	11.7	450	2400	2900	10.98	4.17	6.0	4.05	A+
	24	16	05	05	-	4.60	3.13	1.14	1.14	-	2.2	10.0	11.7	450	2400	2900	10.98	4.17	6.0	4.05	A+
	18	18	05	05	-	3.75	3.75	1.25	1.25	-	2.2	10.0	11.7	450	2400	2900	10.98	4.17	6.0	4.14	A+
	22	18	05	05	-	4.12	3.53	1.18	1.18	-	2.2	10.0	11.7	450	2400	2900	10.98	4.17	6.0	4.05	A+
	24	18	05	05	-	4.48	3.31	1.10	1.10	-	2.2	10.0	11.7	450	2400	2900	10.98	4.17	6.0	4.05	A+
	22	22	05	05	-	3.89	3.89	1.11	1.11	-	2.2	10.0	11.7	450	2400	2900	10.98	4.17	6.0	4.06	A+
	07	07	07	05	-	2.57	2.57	2.57	1.90	-	2.2	9.6	11.5	450	2360	2850	10.80	4.07	6.0	4.14	A+
	10	07	07	05	-	3.37	2.27	2.27	1.68	-	2.2	9.6	11.5	450	2360	2850	10.80	4.07	6.0	4.14	A+
	13	07	07	05	-	3.95	2.13	2.13	1.58	-	2.2	9.8	11.7	450	2380	2900	10.89	4.12	6.0	4.14	A+
	16	07	07	05	-	4.18	2.05	2.05	1.52	-	2.2	9.8	11.7	450	2380	2900	10.89	4.12	6.0	4.14	A+
	18	07	07	05	-	4.39	1.97	1.97	1.46	-	2.2	9.8	11.7	450	2380	2900	10.89	4.12	6.0	4.14	A+
	22	07	07	05	-	4.86	1.88	1.88	1.39	-	2.2	10.0	11.7	450	2400	2900	10.98	4.17	6.0	4.05	A+
	24	07	07	05	-	5.23	1.74	1.74	1.29	-	2.2	10.0	11.7	450	2400	2900	10.98	4.17	6.0	4.05	A+
	10	10	07	05	-	3.09	3.09	2.08	1.54	-	2.2	9.8	11.6	450	2380	2880	10.89	4.12	6.0	4.14	A+
	13	10	07	05	-	3.58	2.86	1.93	1.43	-	2.2	9.8	11.6	450	2380	2880	10.89	4.12	6.0	4.14	A+
	16	10	07	05	-	3.80	2.76	1.86	1.38	-	2.2	9.8	11.6	450	2380	2880	10.89	4.12	6.0	4.14	A+
	18	10	07	05	-	4.08	2.72	1.84	1.36	-	2.2	10.0	11.7	450	2400	2900	10.98	4.17	6.0	4.14	A+
	22	10	07	05	-	4.46	2.55	1.72	1.27	-	2.2	10.0	11.7	450	2400	2900	10.98	4.17	6.0	4.05	A+
	24	10	07	05	-	4.82	2.38	1.61	1.19	-	2.2	10.0	11.7	450	2400	2900	10.98	4.17	6.0	4.05	A+
	13	13	07	05	-	3.33	3.33	1.80	1.33	-	2.2	9.8	11.6	450	2400	2880	10.98	4.08	6.0	4.14	A+
	16	13	07	05	-	3.62	3.29	1.78	1.32	-	2.2	10.0	11.7	450	2400	2900	10.98	4.17	6.0	4.14	A+
	18	13	07	05	-	3.82	3.18	1.72	1.27	-	2.2	10.0	11.7	450	2400	2900	10.98	4.17	6.0	4.14	A+
	22	13	07	05	-	4.19	2.99	1.62	1.20	-	2.2	10.0	11.7	450	2400	2900	10.98	4.17	6.0	4.05	A+
	24	13	07	05	-	4.55	2.81	1.52	1.12	-	2.2	10.0	11.7	450	2400	2900	10.98	4.17	6.0	4.05	A+
	16	16	07	05	-	3.50	3.50	1.72	1.27	-	2.2	10.0	11.7	450	2400	2900	10.98	4.17	6.0	4.14	A+
	18	16	07	05	-	3.70	3.40	1.67	1.23	-	2.2	10.0	11.7	450	2400	2900	10.98	4.17	6.0	4.14	A+
	22	16	07	05	-	4.07	3.20	1.57	1.16	-	2.2	10.0	11.7	450	2400	2900	10.98	4.17	6.0	4.05	A+
	18	18	07	05	-	3.59	3.59	1.62	1.20	-	2.2	10.0	11.7	450	2400	2900	10.98	4.17	6.0	4.14	A+
	22	18	07	05	-	3.95	3.39	1.53	1.13	-	2.2	10.0	11.7	450	2400	2900	10.98	4.17	6.0	4.05	A+
	10	10	10	05	-	2.80	2.80	2.80	1.40	-	2.2	9.8	11.6	450	2380	2880	10.89	4.12	6.0	4.14	A+
	13	10	10	05	-	3.27	2.61	2.61	1.31	-	2.2	9.8	11.6	450	2380	2880	10.89	4.12	6.0	4.14	A+
	16	10	10	05	-	3.55	2.58	2.58	1.29	-	2.2	10.0	11.7	450	2400	2900	10.98	4.17	6.0	4.14	A+
	18	10	10	05	-	3.75	2.50	2.50	1.25	-	2.2	10.0	11.7	450	2400	2900	10.98	4.17	6.0	4.14	A+
	22	10	10	05	-	4.12	2.35	2.35	1.18	-	2.2	10.0	11.7	450	2400	2900	10.98	4.17	6.0	4.05	A+
	24	10	10	05	-	4.48	2.21	2.21	1.10	-	2.2	10.0	11.7	450	2400	2900	10.98	4.17	6.0	4.05	A+
	13	13	10	05	-	3.13	3.13	2.50	1.25	-	2.2	10.0	11.7	450	2400	2900	10.98	4.17	6.0	4.14	A+
	16	13	10	05	-	3.33	3.03	2.42	1.21	-	2.2	10.0	11.7	450	2400	2900	10.98	4.17	6.0	4.14	A+
	18	13	10	05	-	3.53	2.94	2.35	1.18	-	2.2	10.0	11.7	450	2400	2900	10.98	4.17	6.0	4.14	A+
	22	13	10	05	-	3.89	2.78	2.22	1.11	-	2.2	10.0	11.7	450	2400	2900	10.98	4.17	6.0	4.05	A+
	16	16	10	05	-	3.24	3.24	2.35	1.18	-	2.2	10.0	11.7	450	2400	2900	10.98	4.17	6.0	4.14	A+
	18	16	10	05	-	3.43	3.14	2.29	1.14	-	2.2	10.0	11.7	450	2400	2900	10.98	4.17	6.0	4.14	A+
	18	18	10	05	-	3.33	3.33	2.22	1.11	-	2.2	10.0	11.7	450	2400	2900	10.98	4.17	6.0	4.14	A+
	13	13	13	05	-	2.94	2.94	2.94	1.18	-	2.2	10.0	11.7	450	2400	2900	10.98	4.17	6.0	4.14	A+
	16	13	13	05	-	3.14	2.86	2.86	1.14	-	2.2	10.0	11.7	450	2400	2900	10.98	4.17	6.0	4.14	A+
	18	13	13	05	-	3.33	2.78	2.78	1.11	-	2.2	10.0	11.7	450	2400	2900	10.98	4.17	6.0	4.14	A+
	16	16	13	05	-	3.06	3.06	2.78	1.11	-	2.2	10.0	11.7	450	2400	2900	10.98	4.17	6.0	4.14	A+
	07	07	07	07	-	2.33	2.33	2.33	2.33	-	2.2	9.3	11.5	450	2330	2850	10.66	3.99	6.0	4.14	A+
	10	07	07	07	-	3.11	2.10	2.10	2.10	-	2.2	9.4	11.5	460	2340	2850	10.71	4.02	6.0	4.14	A+
	13	07	07	07	-	3.66	1.98	1.98	1.98	-	2.2	9.6	11.6	470	2360	2860	10.80	4.07	6.0	4.14	A+
	16	07	07	07	-	3.92	1.93	1.93	1.93	-	2.2	9.7	11.6	470	2370	2880	10.85	4.09	6.0	4.14	A+
	18	07	07	07	-	4.17	1.88	1.88	1.88	-	2.2	9.8	11.6	480	2380	2880	10.89	4.12	6.0	4.14	A+
	22	07	07	07	-	4.64	1.79	1.79	1.79	-	2.2	10.0	11.7	490	2400	2900	10.98	4.17	6.0	4.05	A+
	24	07	07	07	-	5.00	1.67	1.67	1.67	-	2.2	10.0	11.7	490	2400	2900	10.98	4.17	6.0	4.05	A+
	10	10	07	07	-	2.84	2.84	1.91	1.91	-	2.2	9.5	11.5	460	2350	2850	10.76	4.04	6.0	4.14	A+
	13	10	07	07	-	3.37	2.69	1.82	1.82	-	2.2	9.7	11.6	470	2370	2880	10.85	4.09	6.0	4.14	A+
	16	10	07	07	-	3.62	2.63	1.78	1.78	-	2.2	9.8	11.6	480	2380	2880	10.89	4.12	6.0	4.14	A+
	18	10	07	07	-	3.86	2.57	1.74	1.74	-	2.2	9.9	11.7	480	2390	2900	10.94	4.14	6.0	4.14	A+
	22	10	07	07	-	4.27	2.44	1.65	1.65	-	2.2	10.0	11.7	490	2400	2900	10.98	4.17	6.0	4.05	A+
	24	10	07	07	-	4.63	2.29	1.54	1.54	-	2.2	10.0	11.7	490	2400	2900	10.98	4.17	6.0	4.05	A+
	13	13	07	07	-	3.21	3.21	1.74	1.74	-	2.2	9.9	11.7	480	2390	2900	10.94	4.14	6.0	4.14	A+
	16	13	07	07	-	3.46	3.14	1.70	1.70	-	2.2	10.0	11.7	490	2400	2900	10.98	4.17	6.0	4.14	A+
	18	13	07	07	-	3.66	3.05	1.65	1.65	-	2.2	10.0	11.7	490	2400	2900	10.98	4.17	6.0	4.14	A+

* Note : seasonal efficiencies SEER & SCOP with highwall and/or Console combination. Minimum 2 indoor units connected.

RAS-5M34U2AVG-E / TR - Performances in Heating mode

Operating status	Combination Unit A	Unit B	Unit C	Unit D	Unit E	Unit capacity (kW) Unit A	Unit B	Unit C	Unit D	Unit E	Cooling capacity (kW) Min.	Nom.	Max.	Power input (W) Min.	Nom.	Max.	Operating current (A) Nom.	EER Nom.	Seasonal efficiencies* Pdc	SEER	Class
4 units operations	24	18	10	07	-	3.89	2.88	1.92	1.30	-	2.2	10.0	11.7	490	2400	2900	10.98	4.17	6.0	4.05	A+
	13	13	13	07	-	2.82	2.82	2.82	1.53	-	2.2	10.0	11.7	490	2400	2900	10.98	4.17	6.0	4.14	A+
	16	13	13	07	-	3.02	2.75	2.75	1.48	-	2.2	10.0	11.7	490	2400	2900	10.98	4.17	6.0	4.14	A+
	18	13	13	07	-	3.21	2.67	2.67	1.44	-	2.2	10.0	11.7	490	2400	2900	10.98	4.17	6.0	4.14	A+
	22	13	13	07	-	3.55	2.54	2.54	1.37	-	2.2	10.0	11.7	490	2400	2900	10.98	4.17	6.0	4.05	A+
	24	13	13	07	-	3.89	2.40	2.40	1.30	-	2.2	10.0	11.7	490	2400	2900	10.98	4.17	6.0	4.05	A+
	16	16	13	07	-	2.94	2.94	2.67	1.44	-	2.2	10.0	11.7	490	2400	2900	10.98	4.17	6.0	4.14	A+
	18	16	13	07	-	3.13	2.86	2.60	1.41	-	2.2	10.0	11.7	490	2400	2900	10.98	4.17	6.0	4.14	A+
	22	16	13	07	-	3.47	2.72	2.48	1.34	-	2.2	10.0	11.7	490	2400	2900	10.98	4.17	6.0	4.05	A+
	24	16	13	07	-	3.80	2.58	2.35	1.27	-	2.2	10.0	11.7	490	2400	2900	10.98	4.17	6.0	4.05	A+
	18	18	13	07	-	3.05	3.05	2.54	1.37	-	2.2	10.0	11.7	490	2400	2900	10.98	4.17	6.0	4.14	A+
	22	18	13	07	-	3.38	2.90	2.42	1.30	-	2.2	10.0	11.7	490	2400	2900	10.98	4.17	6.0	4.05	A+
	24	18	13	07	-	3.72	2.75	2.29	1.24	-	2.2	10.0	11.7	490	2400	2900	10.98	4.17	6.0	4.05	A+
	10	10	10	10	-	2.43	2.43	2.43	2.43	-	2.2	9.7	11.6	470	2370	2780	10.85	4.09	6.0	4.14	A+
	13	10	10	10	-	2.91	2.33	2.33	2.33	-	2.2	9.9	11.7	480	2390	2900	10.94	4.14	6.0	4.14	A+
	16	10	10	10	-	3.14	2.29	2.29	2.29	-	2.2	10.0	11.7	490	2400	2900	10.98	4.17	6.0	4.14	A+
	18	10	10	10	-	3.33	2.22	2.22	2.22	-	2.2	10.0	11.7	490	2400	2900	10.98	4.17	6.0	4.14	A+
	22	10	10	10	-	3.68	2.11	2.11	2.11	-	2.2	10.0	11.7	490	2400	2900	10.98	4.17	6.0	4.05	A+
	24	10	10	10	-	4.03	1.99	1.99	1.99	-	2.2	10.0	11.7	490	2400	2900	10.98	4.17	6.0	4.05	A+
	13	13	10	10	-	2.78	2.78	2.22	2.22	-	2.2	10.0	11.7	490	2400	2900	10.98	4.17	6.0	4.14	A+
	16	13	10	10	-	2.97	2.70	2.16	2.16	-	2.2	10.0	11.7	490	2400	2900	10.98	4.17	6.0	4.14	A+
	18	13	10	10	-	3.16	2.63	2.11	2.11	-	2.2	10.0	11.7	490	2400	2900	10.98	4.17	6.0	4.14	A+
	22	13	10	10	-	3.50	2.50	2.00	2.00	-	2.2	10.0	11.7	490	2400	2900	10.98	4.17	6.0	4.05	A+
	24	13	10	10	-	3.84	2.37	1.90	1.90	-	2.2	10.0	11.7	490	2400	2900	10.98	4.17	6.0	4.05	A+
	16	16	10	10	-	2.89	2.89	2.11	2.11	-	2.2	10.0	11.7	490	2400	2900	10.98	4.17	6.0	4.14	A+
	18	16	10	10	-	3.08	2.82	2.05	2.05	-	2.2	10.0	11.7	490	2400	2900	10.98	4.17	6.0	4.14	A+
	22	16	10	10	-	3.41	2.68	1.95	1.95	-	2.2	10.0	11.7	490	2400	2900	10.98	4.17	6.0	4.05	A+
	24	16	10	10	-	3.75	2.55	1.85	1.85	-	2.2	10.0	11.7	490	2400	2900	10.98	4.17	6.0	4.05	A+
	18	18	10	10	-	3.00	3.00	2.00	2.00	-	2.2	10.0	11.7	490	2400	2900	10.98	4.17	6.0	4.14	A+
	22	18	10	10	-	3.33	2.86	1.90	1.90	-	2.2	10.0	11.7	490	2400	2900	10.98	4.17	6.0	4.05	A+
	24	18	10	10	-	3.67	2.71	1.81	1.81	-	2.2	10.0	11.7	490	2400	2900	10.98	4.17	6.0	4.05	A+
	13	13	13	10	-	2.63	2.63	2.63	2.11	-	2.2	10.0	11.7	490	2400	2900	10.98	4.17	6.0	4.14	A+
	16	13	13	10	-	2.82	2.56	2.56	2.05	-	2.2	10.0	11.7	490	2400	2900	10.98	4.17	6.0	4.14	A+
	18	13	13	10	-	3.00	2.50	2.50	2.00	-	2.2	10.0	11.7	490	2400	2900	10.98	4.17	6.0	4.14	A+
	22	13	13	10	-	3.33	2.38	2.38	1.90	-	2.2	10.0	11.7	490	2400	2900	10.98	4.17	6.0	4.05	A+
	24	13	13	10	-	3.67	2.26	2.26	1.81	-	2.2	10.0	11.7	490	2400	2900	10.98	4.17	6.0	4.05	A+
	16	16	13	10	-	2.75	2.75	2.50	2.00	-	2.2	10.0	11.7	490	2400	2900	10.98	4.17	6.0	4.14	A+
	18	16	13	10	-	2.93	2.68	2.44	1.95	-	2.2	10.0	11.7	490	2400	2900	10.98	4.17	6.0	4.14	A+
	22	16	13	10	-	3.26	2.56	2.33	1.86	-	2.2	10.0	11.7	490	2400	2900	10.98	4.17	6.0	4.05	A+
	24	16	13	10	-	3.58	2.43	2.21	1.77	-	2.2	10.0	11.7	490	2400	2900	10.98	4.17	6.0	4.05	A+
	18	18	13	10	-	2.86	2.86	2.38	1.90	-	2.2	10.0	11.7	490	2400	2900	10.98	4.17	6.0	4.14	A+
	22	18	13	10	-	3.18	2.73	2.27	1.82	-	2.2	10.0	11.7	490	2400	2900	10.98	4.17	6.0	4.05	A+
	24	18	13	10	-	3.51	2.60	2.16	1.73	-	2.2	10.0	11.7	490	2400	2900	10.98	4.17	6.0	4.05	A+
	13	13	13	13	-	2.50	2.50	2.50	2.50	-	2.2	10.0	11.7	490	2400	2900	10.98	4.17	6.0	4.14	A+
	16	13	13	13	-	2.68	2.44	2.44	2.44	-	2.2	10.0	11.7	490	2400	2900	10.98	4.17	6.0	4.14	A+
	18	13	13	13	-	2.86	2.38	2.38	2.38	-	2.2	10.0	11.7	490	2400	2900	10.98	4.17	6.0	4.14	A+
	22	13	13	13	-	3.18	2.27	2.27	2.27	-	2.2	10.0	11.7	490	2400	2900	10.98	4.17	6.0	4.05	A+
	24	13	13	13	-	3.51	2.16	2.16	2.16	-	2.2	10.0	11.7	490	2400	2900	10.98	4.17	6.0	4.05	A+
	16	16	13	13	-	2.62	2.62	2.38	2.38	-	2.2	10.0	11.7	490	2400	2900	10.98	4.17	6.0	4.14	A+
	18	16	13	13	-	2.79	2.56	2.33	2.33	-	2.2	10.0	11.7	490	2400	2900	10.98	4.17	6.0	4.14	A+
	22	16	13	13	-	3.11	2.44	2.22	2.22	-	2.2	10.0	11.7	490	2400	2900	10.98	4.17	6.0	4.05	A+
	24	16	13	13	-	3.43	2.33	2.12	2.12	-	2.2	10.0	11.7	490	2400	2900	10.98	4.17	6.0	4.05	A+
	18	18	13	13	-	2.73	2.73	2.27	2.27	-	2.2	10.0	11.7	490	2400	2900	10.98	4.17	6.0	4.14	A+
	22	18	13	13	-	3.04	2.61	2.17	2.17	-	2.2	10.0	11.7	490	2400	2900	10.98	4.17	6.0	4.05	A+
	24	18	13	13	-	3.36	2.49	2.07	2.07	-	2.2	10.0	11.7	490	2400	2900	10.98	4.17	6.0	4.05	A+
5 units operations	05	05	05	05	05	2.00	2.00	2.00	2.00	2.00	2.7	10.0	12.0	508	2350	3160	10.76	4.26	6.8	4.08	A+
	07	05	05	05	05	2.70	2.00	2.00	2.00	2.00	2.7	10.7	12.5	508	2520	3350	11.53	4.25	6.8	4.08	A+
	10	05	05	05	05	3.83	1.92	1.92	1.92	1.92	2.7	11.5	13.5	508	2740	4100	12.54	4.20	6.8	4.08	A+
	13	05	05	05	05	4.42	1.77	1.77	1.77	1.77	2.7	11.5	13.5	508	2740	4100	12.54	4.20	6.8	4.08	A+
	16	05	05	05	05	4.77	1.73	1.73	1.73	1.73	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.08	A+
	18	05	05	05	05	5.01	1.67	1.67	1.67	1.67	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.07	A+
	07	07	05	05	05	2.70	2.70	2.00	2.00	2.00	2.7	11.4	13.4	508	2690	4020	12.31	4.24	6.8	4.08	A+
	10	07	05	05	05	3.62	2.44	1.81	1.81	1.81	2.7	11.5	13.5	508	2740	4100	12.54	4.20	6.8	4.08	A+
	13	07	05	05	05	4.20	2.27	1.68	1.68	1.68	2.7	11.5	13.5	508	2740	4100	12.54	4.20	6.8	4.08	A+
	16	07	05	05	05	4.53	2.22	1.65	1.65	1.65	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.08	A+
	18	07	05	05	05	4.78	2.15	1.59	1.59	1.59	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.07	A+
	10	10	05	05	05	3.34	3.34	1.67	1.67	1.67	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.08	A+
	13	10	05	05	05	3.90	3.12	1.56	1.56	1.56	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.08	A+
	16	10	05	05	05	4.15	3.02	1.51	1.51	1.51	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.08	A+
	18	10	05	05	05	4.39	2.93	1.46	1.46	1.46	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.07	A+
	13	13	05	05	05	3.66	3.66	1.46	1.46	1.46	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.08	A+
	16	13	05	05	05	3.90	3.55	1.42	1.42	1.42	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.08	A+
	18	13	05	05	05	4.13	3.44	1.38	1.38	1.38	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.07	A+
	16	16	05	05	05	3.79	3.79	1.38	1.38	1.38	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.08	A+
	18	16	05	05	05	4.01	3.68	1.34	1.34	1.34	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.07	A+
	18	18	05	05	05	3.90	3.90	1.30	1.30	1.30	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.07	A+
	07	07	07	05	05	2.57	2.57	2.57	1.90	1.90	2.7	11.5	13.2	508	2740	4120	12.54	4.20	6.8	4.08	A+
	10	07	07	05	05	3.49	2.36	2.36	1.75	1.75	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.08	A+
	13	07	07	05	05	4.06	2.19	2.19	1.63	1.63	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.08	A+
	16	07	07	05	05	4.32	2.12	2.12	1.57	1.57	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.08	A+
	18	07	07	05	05	4.56	2.05	2.05	1.52	1.52	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.07	A+
	10	10	07	05	05	3.18	3.18	2.15	1.59	1.59	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.08	A+
	13	10	07	05	05	3.73	2.98	2.01	1.49	1.49	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.08	A+
	16	10	07	05	05	3.97	2.89	1.95	1.44	1.44	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.08	A+
	18	10	07	05	05	4.20	2.80	1.89	1.40	1.40	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.07	A+
	13	13	07	05	05	3.50	3.50	1.89	1.40	1.40	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.08	A+
	16	13	07	05	05	3.74	3.40	1.84	1.36	1.36	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.08	A+
	18	13	07	05	05	3.97	3.31	1.78	1.32	1.32	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.07	A+
	16	16	07	05	05	3.64	3.64	1.78	1.32	1.32	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.08	A+
	18	16	07	05	05	3.86	3.54	1.74	1.29	1.29	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.07	A+
	10	10	10	05	05	2.93	2.93	2.93	1.46	1.46	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.08	A+
	13	10	10	05	05	3.44	2.75	2.75	1.38	1.38	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.08	A+
	16	10	10	05	05	3.68	2.67	2.67	1.34	1.34	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.08	A+
	18	10	10	05	05	3.90	2.60	2.60	1.30	1.30	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.07	A+
	13	13	10	05	05	3.25	3.25	2.60	1.30	1.30	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.08	A+
	07	07	07	07	05	2.43	2.43	2.43	2.43	1.80	2.7	11.5	13.2	508	2762	4120	12.64	4.16	6.8	4.08	A+
	10	07	07	07	05	3.32	2.24	2.24	2.24	1.66	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.08	A+
	13	07	07	07	05	3.87	2.09	2.09	2.09	1.55	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.08	A+
	16	07	07	07	05	4.13	2.03	2.03	2.03	1.50	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.08	A+

Heating, 230 V

* Note : seasonal efficiencies SEER & SCOP with highwall and/or Console combination. Minimum 2 indoor units connected.

RAS-5M34U2AVG-E / TR - Performances in Heating mode

Operating status	Combination					Unit capacity (kW)					Cooling capacity (kW)			Power input (W)			Operating current (A) Nom.	EER Nom.	Seasonal efficiencies*		
	Unit A	Unit B	Unit C	Unit D	Unit E	Unit A	Unit B	Unit C	Unit D	Unit E	Min.	Nom.	Max.	Min.	Nom.	Max.			Pdc	SEER	Class
Heating, 230 V / 5 units operations	18	07	07	07	05	4.36	1.96	1.96	1.96	1.45	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.07	A+
	10	10	07	07	05	3.04	3.04	2.05	2.05	1.52	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.08	A+
	13	10	07	07	05	3.57	2.85	1.93	1.93	1.43	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.08	A+
	16	10	07	07	05	3.81	2.77	1.87	1.87	1.38	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.08	A+
	18	10	07	07	05	4.03	2.69	1.82	1.82	1.34	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.07	A+
	13	13	07	07	05	3.36	3.36	1.82	1.82	1.34	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.08	A+
	16	13	07	07	05	3.59	3.27	1.76	1.76	1.31	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.08	A+
	10	10	10	07	05	2.80	2.80	2.80	1.89	1.40	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.08	A+
	13	10	10	07	05	3.31	2.64	2.64	1.78	1.32	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.08	A+
	16	10	10	07	05	3.54	2.57	2.57	1.74	1.29	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.08	A+
	10	10	10	10	05	2.60	2.60	2.60	2.60	1.30	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.08	A+
	07	07	07	07	07	2.28	2.28	2.28	2.28	2.28	2.7	11.4	13.4	508	2690	4020	12.31	4.24	6.8	4.08	A+
	10	07	07	07	07	3.16	2.13	2.13	2.13	2.13	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.08	A+
	13	07	07	07	07	3.70	2.00	2.00	2.00	2.00	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.08	A+
	16	07	07	07	07	3.95	1.94	1.94	1.94	1.94	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.08	A+
	18	07	07	07	07	4.18	1.88	1.88	1.88	1.88	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.07	A+
	10	10	07	07	07	2.91	2.91	1.96	1.96	1.96	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.08	A+
	13	10	07	07	07	3.42	2.74	1.85	1.85	1.85	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.08	A+
	16	10	07	07	07	3.66	2.66	1.79	1.79	1.79	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.08	A+
	18	10	07	07	07	3.88	2.59	1.75	1.75	1.75	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.07	A+
	13	13	07	07	07	3.23	3.23	1.75	1.75	1.75	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.08	A+
	16	13	07	07	07	3.46	3.15	1.70	1.70	1.70	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.08	A+
	18	13	07	07	07	3.68	3.06	1.65	1.65	1.65	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.07	A+
	16	16	07	07	07	3.37	3.37	1.65	1.65	1.65	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.08	A+
	18	16	07	07	07	3.58	3.28	1.61	1.61	1.61	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.07	A+
	10	10	10	07	07	2.69	2.69	2.69	1.82	1.82	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.08	A+
	13	10	10	07	07	3.18	2.54	2.54	1.72	1.72	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.08	A+
	16	10	10	07	07	3.40	2.48	2.48	1.67	1.67	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.08	A+
	18	10	10	07	07	3.62	2.41	2.41	1.63	1.63	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.07	A+
	13	13	10	07	07	3.02	3.02	2.41	1.63	1.63	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.08	A+
	16	13	10	07	07	3.23	2.94	2.35	1.59	1.59	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.08	A+
	18	13	10	07	07	3.44	2.87	2.29	1.55	1.55	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.07	A+
	16	16	10	07	07	3.15	3.15	2.29	1.55	1.55	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.08	A+
	18	16	10	07	07	3.36	3.08	2.24	1.51	1.51	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.07	A+
	13	13	13	07	07	2.87	2.87	2.87	1.55	1.55	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.08	A+
	16	13	13	07	07	3.08	2.80	2.80	1.51	1.51	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.08	A+
	18	13	13	07	07	3.28	2.73	2.73	1.48	1.48	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.07	A+
	16	16	13	07	07	3.01	3.01	2.73	1.48	1.48	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.08	A+
	18	16	13	07	07	3.21	2.94	2.67	1.44	1.44	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.07	A+
	10	10	10	10	07	2.50	2.50	2.50	2.50	1.69	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.08	A+
	13	10	10	10	07	2.97	2.38	2.38	2.38	1.60	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.08	A+
	16	10	10	10	07	3.19	2.32	2.32	2.32	1.56	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.08	A+
	18	10	10	10	07	3.39	2.26	2.26	2.26	1.53	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.07	A+
	13	13	10	10	07	2.83	2.83	2.26	2.26	1.53	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.08	A+
	16	13	10	10	07	3.04	2.76	2.21	2.21	1.49	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.08	A+
	18	13	10	10	07	3.24	2.70	2.16	2.16	1.46	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.07	A+
	16	16	10	10	07	2.97	2.97	2.16	2.16	1.46	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.08	A+
	13	13	13	10	07	2.70	2.70	2.70	2.16	1.46	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.08	A+
	16	13	13	10	07	2.90	2.64	2.64	2.11	1.42	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.08	A+
	18	13	13	10	07	3.09	2.58	2.58	2.06	1.39	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.07	A+
	16	16	13	10	07	2.83	2.83	2.58	2.06	1.39	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.08	A+
	13	13	13	13	07	2.58	2.58	2.58	2.58	1.39	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.08	A+
	16	13	13	13	07	2.77	2.52	2.52	2.52	1.36	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.08	A+
	18	13	13	13	07	2.96	2.47	2.47	2.47	1.33	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.07	A+
	16	16	13	13	07	2.72	2.72	2.47	2.47	1.33	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.08	A+
	10	10	10	10	10	2.34	2.34	2.34	2.34	2.34	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.08	A+
	13	10	10	10	10	2.79	2.23	2.23	2.23	2.23	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.08	A+
	16	10	10	10	10	2.99	2.18	2.18	2.18	2.18	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.08	A+
	18	10	10	10	10	3.19	2.13	2.13	2.13	2.13	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.07	A+
	13	13	10	10	10	2.66	2.66	2.13	2.13	2.13	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.08	A+
	16	13	10	10	10	2.86	2.60	2.08	2.08	2.08	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.08	A+
	18	13	10	10	10	3.05	2.54	2.03	2.03	2.03	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.07	A+
	16	16	10	10	10	2.80	2.80	2.03	2.03	2.03	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.08	A+
	13	13	13	10	10	2.54	2.54	2.54	2.03	2.03	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.08	A+
	16	13	13	10	10	2.74	2.49	2.49	1.99	1.99	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.08	A+
	18	13	13	10	10	2.93	2.44	2.44	1.95	1.95	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.07	A+
	16	16	13	10	10	2.75	2.75	2.50	2.00	2.00	2.7	12.0	14.0	508	2833	4200	12.97	4.24	6.8	4.08	A+
	13	13	13	13	10	2.44	2.44	2.44	2.44	1.95	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	4.08	A+
	16	13	13	13	10	2.69	2.45	2.45	2.45	1.96	2.7	12.0	14.0	508	2833	4200	12.97	4.24	6.8	4.08	A+
	18	13	13	13	10	2.88	2.40	2.40	2.40	1.92	2.7	12.0	14.0	508	2833	4200	12.97	4.24	6.8	4.07	A+
	16	16	13	13	10	2.64	2.64	2.40	2.40	1.92	2.7	12.0	14.0	508	2833	4200	12.97	4.24	6.8	4.08	A+
	13	13	13	13	13	2.40	2.40	2.40	2.40	2.40	2.7	12.0	14.0	508	2833	4200	12.97	4.24	6.8	4.08	A+
	16	13	13	13	13	2.59	2.35	2.35	2.35	2.35	2.7	12.0	14.0	508	2833	4200	12.97	4.24	6.8	4.08	A+
	22	05*	05*	05*	05*	5.46	1.56	1.56	1.56	1.56	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	3.95	A
	24	05*	05*	05*	05*	5.89	1.45	1.45	1.45	1.45	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	3.95	A
	22	07*	05*	05*	05*	5.22	2.01	1.49	1.49	1.49	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	3.95	A
	24	07*	05*	05*	05*	5.64	1.88	1.39	1.39	1.39	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	3.95	A
	22	10*	05*	05*	05*	4.82	2.75	1.38	1.38	1.38	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	3.95	A
	24	10*	05*	05*	05*	5.24	2.59	1.29	1.29	1.29	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	3.95	A
	22	13*	05*	05*	05*	4.55	3.25	1.30	1.30	1.30	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	3.95	A
	24	13*	05*	05*	05*	4.96	3.06	1.23	1.23	1.23	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	3.95	A
	22	07*	07*	05*	05*	4.99	1.93	1.93	1.43	1.43	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	3.95	A
	24	07*	07*	05*	05*	5.42	1.81	1.81	1.34	1.34	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	3.95	A
	22	10*	07*	05*	05*	4.63	2.64	1.78	1.32	1.32	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	3.95	A
	24	10*	07*	05*	05*	5.04	2.49	1.68	1.24	1.24	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	3.95	A
	22	13*	07*	05*	05*	4.38	3.13	1.69	1.25	1.25	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	3.95	A
	24	13*	07*	05*	05*	4.79	2.95	1.60	1.18	1.18	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	3.95	A
	22	10*	10*	05*	05*	4.31	2.46	2.46	1.23	1.23	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	3.95	A
	24	10*	10*	05*	05*	4.71	2.33	2.33	1.16	1.16	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	3.95	A
	22	13*	10*	05*	05*	4.10	2.93	2.34	1.17	1.17	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	3.95	A
	24	13*	10*	05*	05*	4.49	2.77	2.22	1.11	1.11	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	3.95	A
	22	13*	13*	05*	05*	3.90	2.79	2.79	1.11	1.11	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	3.95	A
	24	13*	13*	05*	05*	4.29	2.65	2.65	1.06	1.06	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	3.95	A
	22	07*	07*	07*	05*	4.79	1.85	1.85	1.85	1.37	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	3.95	A
	24	07*	07*	07*	05*	5.21	1.74	1.74	1.74	1.29	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	3.95	A
	22	10*	07*	07*	05*	4.45	2.54	1.72	1.72	1.27	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	3.95	A
	24	10*	07*	07*	05*	4.86	2.40	1.62	1.62	1.20	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	3.95	A
	22	13*	07*	07*	05*	4.22	3.02	1.63	1.63	1.21	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	3.95	A
	24	13*	07*	07*	05*	4.62	2.85	1.54	1.54	1.14	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	3.95	A

* Note : seasonal efficiencies SEER & SCOP with highwall and/or Console combination. Minimum 2 indoor units connected.

RAS-5M34U2AVG-E / TR - **Performances in Heating mode**

Operating status	Combination					Unit capacity (kW)					Cooling capacity (kW)			Power input (W)			Operating current (A)	EER	Seasonal efficiencies*		
	Unit A	Unit B	Unit C	Unit D	Unit E	Unit A	Unit B	Unit C	Unit D	Unit E	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.	Nom.	Pdc	SEER	Class
	22	13*	07*	07*	05*	4.22	3.02	1.63	1.63	1.21	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	3.95	A
	24	13*	07*	07*	05*	4.62	2.85	1.54	1.54	1.14	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	3.95	A
	22	10*	10*	07*	05*	4.16	2.38	2.38	1.60	1.19	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	3.95	A
	24	10*	10*	07*	05*	4.56	2.25	2.25	1.52	1.13	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	3.95	A
	22	13*	10*	07*	05*	3.96	2.83	2.26	1.53	1.13	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	3.95	A
	24	13*	10*	07*	05*	4.35	2.68	2.15	1.45	1.07	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	3.95	A
	22	13*	13*	07*	05*	3.77	2.70	2.70	1.46	1.08	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	3.95	A
	24	13*	13*	07*	05*	4.16	2.57	2.57	1.39	1.03	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	3.95	A
Heating, 230 V — 5 units operations	22	10*	10*	10*	05*	3.90	2.23	2.23	2.23	1.11	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	3.95	A
	24	10*	10*	10*	05*	4.29	2.12	2.12	2.12	1.06	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	3.95	A
	22	13*	10*	10*	05*	3.72	2.66	2.13	2.13	1.06	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	3.95	A
	24	13*	10*	10*	05*	4.10	2.53	2.03	2.03	1.01	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	3.95	A
	22	13*	13*	10*	05*	3.56	2.54	2.54	2.03	1.02	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	3.95	A
	24	13*	13*	10*	05*	3.93	2.43	2.43	1.94	0.97	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	3.95	A
	22	13*	13*	13*	05*	3.41	2.44	2.44	2.44	0.98	2.7	11.7	13.7	508	2762	4120	12.64	4.24	6.8	3.95	A
	22	07*	07*	07*	07*	4.60	1.77	1.77	1.77	1.77	2.5	11.7	14.0	487	2762	4200	12.64	4.24	6.8	3.95	A
	24	07*	07*	07*	07*	5.01	1.67	1.67	1.67	1.67	2.5	11.7	14.0	487	2762	4200	12.64	4.24	6.8	3.95	A
	22	10*	07*	07*	07*	4.29	2.45	1.65	1.65	1.65	2.5	11.7	14.0	487	2762	4200	12.64	4.24	6.8	3.95	A
	24	10*	07*	07*	07*	4.69	2.32	1.56	1.56	1.56	2.5	11.7	14.0	487	2762	4200	12.64	4.24	6.8	3.95	A
	22	13*	07*	07*	07*	4.07	2.91	1.57	1.57	1.57	2.5	11.7	14.0	487	2762	4200	12.64	4.24	6.8	3.95	A
	24	13*	07*	07*	07*	4.47	2.76	1.49	1.49	1.49	2.5	11.7	14.0	487	2762	4200	12.64	4.24	6.8	3.95	A
	22	10*	10*	07*	07*	4.01	2.29	2.29	1.55	1.55	2.5	11.7	14.0	487	2762	4200	12.64	4.24	6.8	3.95	A
	24	10*	10*	07*	07*	4.41	2.18	2.18	1.47	1.47	2.5	11.7	14.0	487	2762	4200	12.64	4.24	6.8	3.95	A
	22	13*	10*	07*	07*	3.83	2.73	2.19	1.48	1.48	2.5	11.7	14.0	487	2762	4200	12.64	4.24	6.8	3.95	A
	24	13*	10*	07*	07*	4.21	2.60	2.08	1.40	1.40	2.5	11.7	14.0	487	2762	4200	12.64	4.24	6.8	3.95	A
	22	13*	13*	07*	07*	3.66	2.61	2.61	1.41	1.41	2.5	11.7	14.0	487	2762	4200	12.64	4.24	6.8	3.95	A
	24	13*	13*	07*	07*	4.03	2.49	2.49	1.34	1.34	2.5	11.7	14.0	487	2762	4200	12.64	4.24	6.8	3.95	A
	22	10*	10*	10*	07*	3.77	2.16	2.16	2.16	1.46	2.5	11.7	14.0	487	2762	4200	12.64	4.24	6.8	3.95	A
	24	10*	10*	10*	07*	4.16	2.05	2.05	2.05	1.39	2.5	11.7	14.0	487	2762	4200	12.64	4.24	6.8	3.95	A
	22	13*	10*	10*	07*	3.61	2.58	2.06	2.06	1.39	2.5	11.7	14.0	487	2762	4200	12.64	4.24	6.8	3.95	A
	24	13*	10*	10*	07*	3.98	2.46	1.97	1.97	1.33	2.5	11.7	14.0	487	2762	4200	12.64	4.24	6.8	3.95	A
	22	13*	13*	10*	07*	3.54	2.53	2.53	2.03	1.37	2.5	12.0	14.0	487	2833	4200	12.97	4.24	6.8	3.95	A
	24	13*	13*	10*	07*	3.92	2.42	2.42	1.94	1.31	2.5	12.0	14.0	487	2833	4200	12.97	4.24	6.8	3.95	A
	22	13*	13*	13*	07*	3.40	2.43	2.43	2.43	1.31	2.5	12.0	14.0	487	2833	4200	12.97	4.24	6.8	3.95	A
	22	10*	10*	10*	10*	3.56	2.03	2.03	2.03	2.03	2.5	11.7	14.0	487	2762	4200	12.64	4.24	6.8	3.95	A
	24	10*	10*	10*	10*	3.93	1.94	1.94	1.94	1.94	2.5	11.7	14.0	487	2762	4200	12.64	4.24	6.8	3.95	A
	22	13*	10*	10*	10*	3.50	2.50	2.00	2.00	2.00	2.5	12.0	14.0	487	2833	4200	12.97	4.24	6.8	3.95	A
	24	13*	10*	10*	10*	3.87	2.39	1.91	1.91	1.91	2.5	12.0	14.0	487	2833	4200	12.97	4.24	6.8	3.95	A
	22	13*	13*	10*	10*	3.36	2.40	2.40	1.92	1.92	2.5	12.0	14.0	487	2833	4200	12.97	4.24	6.8	3.95	A

* Note : seasonal efficiencies SEER & SCOP with highwall and/or Console combination. Minimum 2 indoor units connected.

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