



YOUR HOME, YOUR COMFORT



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Better Air Solutions

whatever
you need

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It all began in Japan in 1875. Two Japanese innovators, Hisashige Tanaka, a mechanical engineering genius, and Ichisuke Fujioka, an expert of electricity, decided to join their forces in order to create a world of progress **focusing on humanity and the improvement of daily life: Toshiba.**

Today, **140 years later**, all of us in Toshiba are still inspired by their example. We continue to **work, research and break new ground** to offer you highly evolved and up to date solutions on air conditioning and heating, always caring for the environment. We stand by our founders' initial vision by providing a **better quality of life for everyone through elegant and secure products**, and advanced technological machinery.



Our products, trusted by millions of people all over the world, are based upon the unique Japanese Research & Development. Their characteristic design makes them unique and **they stand out globally**, as they are known to create a beautiful interior environment, no matter how harsh the conditions outside.

We are certain that even now, that Toshiba **is undoubtedly a world leader in the global air conditioning market**, we remain loyal to our founders' initial vision: to create a better quality of life for everyone, no matter what their space of living is, no matter which country they inhabit, so as to make them feel comfortable and happy in a room of ideal conditions, in short – in the perfect climate!



For every demand

Always driven by our standards for the creation of innovative high-end technological products, we offer you reliable and secure solutions that cover every possible demand. Now your world is getting simpler, clearer, and more effective thanks to the technical building usage systems of Toshiba. Whatever your situation, our groundbreaking solutions are here for you.

Whatever you ask for



For every need

In a world of infinite choices and unmeasurable possibilities, Toshiba satisfies every need. The solutions offered for heating and air conditioning match your needs perfectly, down to the smallest detail and always with the best outcome.

Whatever you need

For every space

Home, store, office or hotel; each building has its own unique demands and special features. Toshiba creates a perfect environment of comfort and encourages productivity. Whatever you use your space for, Toshiba is here to help you create the best possible conditions of comfort.

Whatever you do



Everyday technology and innovation

We stand out for the high standard Japanese technology of our products, for our unparalleled innovation and our subtle design. Our aim is to offer through our products a most safe, comfortable and productive life to our trusting clients.



Eurovent programme

Eurovent is an independent European organization with the strictest requirements globally, which verifies that the technical features and performance of air conditioning products follow all European guidelines.

All Toshiba residential products are certified by Eurovent program. This is a guarantee for customers and users that our products will operate in accordance with the design specifications and that their published technical characteristics, performance and Energy Ratings are true.



We combine our spirit for innovation with our passion for a better future. Protecting the environment is our guiding commitment, since it is our common heritage throughout the planet. We cultivate close relations based upon mutual trust and respect. What drives us is our strong bonds with our clients, our business associates and communities all around the world.

European standards

To improve its environmental responsibility, Toshiba Air Conditioning offers products that meet the following European standards:

EN 14511

This directive determines the requirements and performance measurements of air conditioners and heat pumps.

EN 14825

This directive determines the methodology for the calculation of seasonal performance for space heating and cooling of air conditioners and heat pumps, with electrical driven compressors.

EN 16147

This directive involves heat pumps with electrical driven compressors and determines the requirements for marking domestic hot water units.

517/2014 F-gas

The Regulation aims to progressively abolish the use of hydrocarbons in future heating and cooling systems.



ISO 9001 Quality Management

ISO 14001 Environmental Management

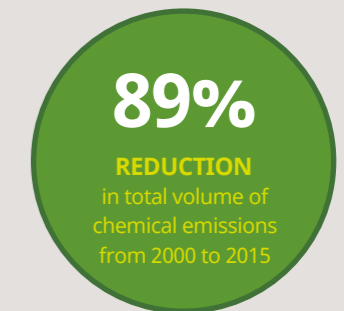
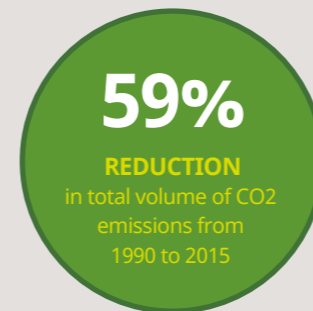
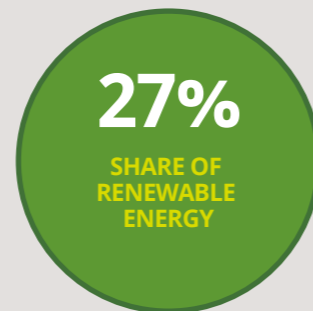
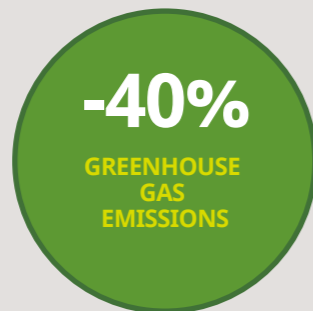
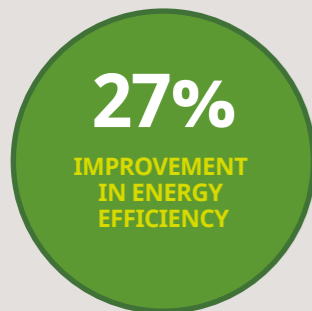
OHSAS 18001 Occupational Health & Safety Management



The planet is our home

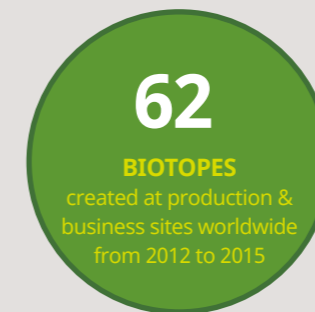
It is imperative for us to play an active role in protecting our planet; it is something we defend daily. At Toshiba Air Conditioning, we believe we can make a difference. We are committed to advancing research and developing super-energy-efficient technologies.

This commitment is in line with the European Union's climate and energy objectives for 2030.



Toshiba Air Conditioning also assesses the impact of its business activities, products and services on the environment and sets targets aiming to reduce environmental impact and prevent pollution.

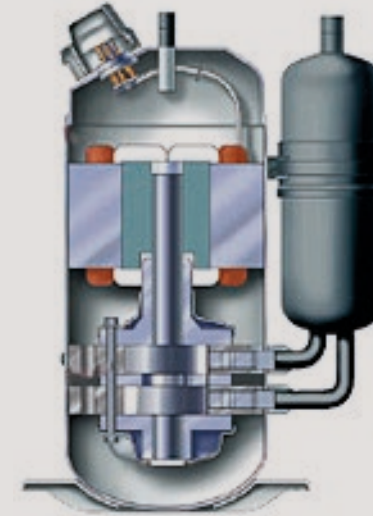
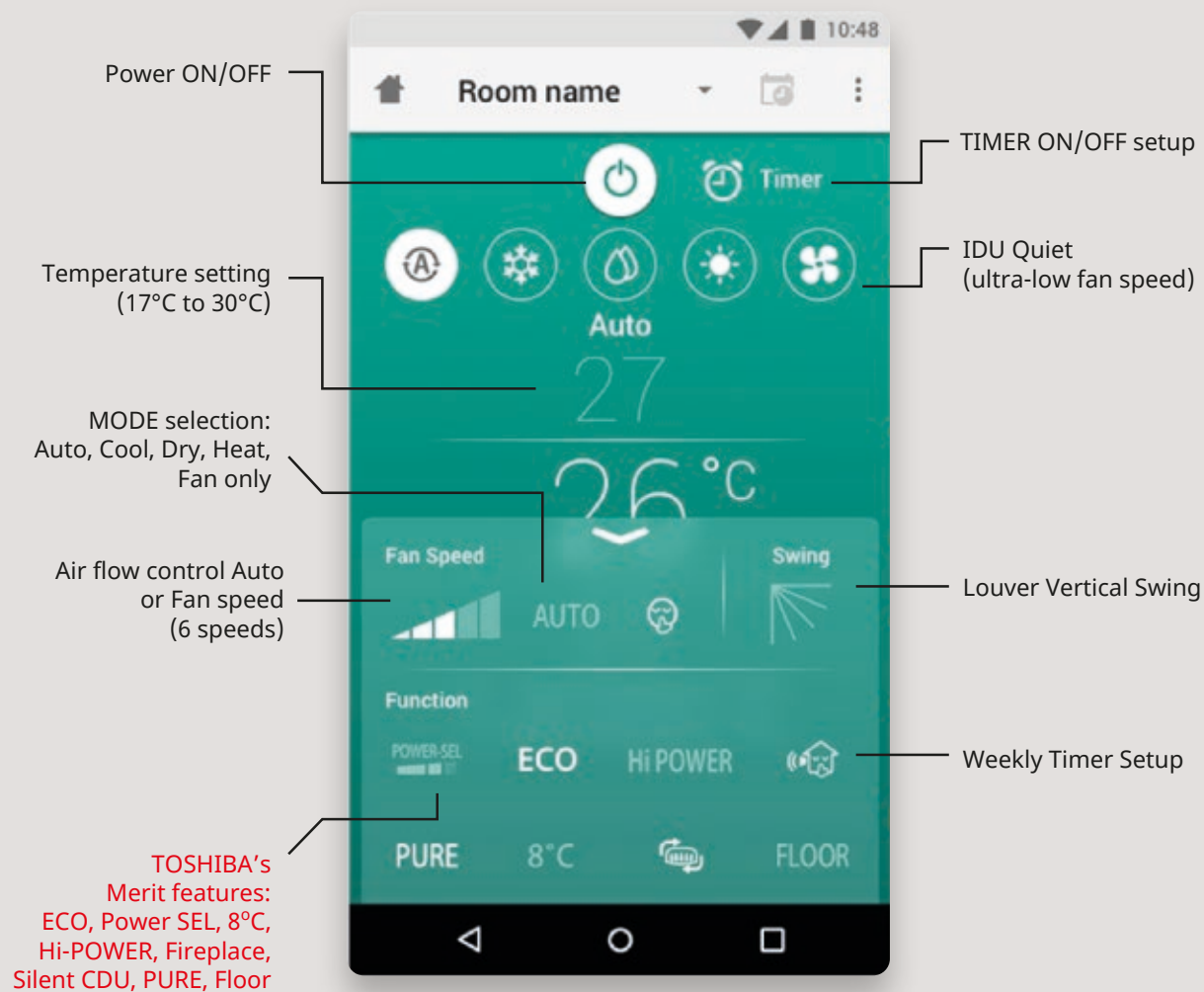
Concurrently Toshiba Group is also conducting group-wide environmental activities based on the recognition of the importance of maintaining and expanding environments for conserving biodiversity.



Toshiba Home AC Control Application

The most advanced remote access system in the Air Conditioning market is here and it is brought to you by Toshiba. The new application Toshiba Home AC Control gives you full control to your AC unit from wherever you are.

Get... App, get smart!



Products designed to perform, engineered to perfection

Digital DC Twin Rotary Inverter Compressor

Ensures a steady rotation speed and reduces any unwanted vibration. The results are unique:



Increased efficiency

The compressor has a particularly high efficiency at low rotational speeds and during long-running steady conditions.



Energy saving

Thanks to the anti-asymmetric twin-cylinder rotation, the compressor offers great energy savings and very powerful and reliable operation.



High reliability & low noise level

Stable performance with minimal friction loss. The ideal solution for noise-sensitive applications. The noise of the outdoor unit during operation is almost negligible, and at the same time it ensures double lifespan for the compressor.



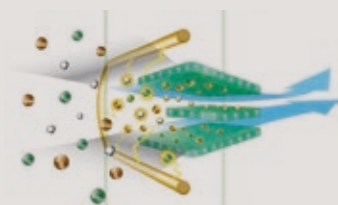
Air Quality

Indoor air quality is very important for our health. Toshiba knows that and invests, like no other company, in the design of air conditioning units that ensure high quality indoor air all year long.



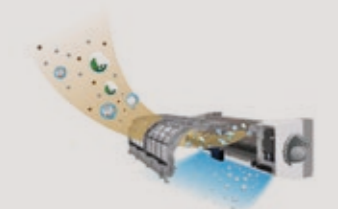
Plasma Air Purifier Ionizer

This electric air-purifying system can collect particles as small as $0.001\mu\text{m}$ and is 10 times faster than standard filters. The Plasma Air Purifier Ionizer contains a large amount of silver ions (Ag^+) that have strong antibacterial and deodorizing effect. It uses a two-step filtering system, which includes both negative and positive electrical charge. The result is the absorption of dust, pollen and mold spores, creating a fresh, healthy environment, without smoke and food smell or any bad odors. This function can be switched on or off anytime by pressing PURE button on the remote control.



Plasma Ionizer

Toshiba's powerful Plasma Ionizer accelerates the capture efficiency of air-floating impurities by generating Ozone (O_3). When pollutants such as bacteria or viruses make contact with Ozone, they eventually become deactivated through oxidation. Subsequently, Ozone essentially reverts back to Oxygen (O_2), making it a very environmentally friendly oxidant. The result is a clean, fresh and healthy environment, rich in Oxygen molecules, without any bad odors.



Magic Coil

Toshiba's innovative, self-cleaning indoor coil coating. Magic Coil creates a slippery surface that dust and dirt find particularly difficult to stick on. This way, impurities get drained out of the unit during defrosting period. This results to an always clean as new coil, without moisture build-up and mold. As the coil keeps clean, energy efficiency is maintained, and healthy, odorless air is circulated through the unit.



Silent and Quiet Functions

Toshiba AC units have been designed to ensure the silent operation of both the indoor and the outdoor unit. Silent and Quiet functions control noise level, that can reach 19dB(A) for the indoor unit. Even lower than the sound of wind-rustled leaves!



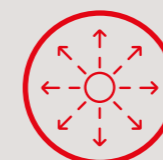
HADA Care Flow

This mode is a set louver position that generates indirect air flow to users, ensuring better air distribution to homogenize room temperature up to 7 meters away. In addition, HADA Care Flow mode makes stress-free condition for beauty skin and thus the skin of the users maintains its moisture levels throughout the air conditioner operation.



Fireplace Mode

With this groundbreaking function, the air conditioner acts as a heat diffuser from other sources that may be present in the room, such as a fireplace or radiator. In this way it contributes to better heat distribution in the room, maximizing the efficiency of all the heating system available in your room, saving you money.



Japanese Design, Unrivalled Aesthetic

Comfort and effectiveness are always the desirable outcome. But when your AC unit blends in perfectly in your environment thanks to its basic, elegant Japanese design, you know you have made the right choice.





Ultra-Pure Filter

PM2.5 purification 94% efficiency. PM2.5 refers to particulate matters coming from atmospheric pollution that have a diameter of less than 2.5 micrometers (μm). Studies have found a close link between exposure to fine particles and lung disease or worsen chronic disease.

Toshiba Ultra-Pure filter captures up to 94% of PM2.5, creating healthy living spaces at home

Department of Microbiology, Faculty of Medicine Siriraj Hospital Mahidol University, BKK, Thailand (2) Betagro Science Center Co., Ltd., 900017366 (3) Nantong deli purification equipment factory Co, Ltd.



High Voltage Protection

Toshiba air conditioners feature high voltage protection of up to 10,000V, which can be caused by lightning strikes.



High Corrosion Protection

If you own a residence in a seaside area, then you are definitely aware of the decaying properties of sea salt on most outdoor installations. Toshiba is well aware of the operating problems arising from a corroded machine and has coated the main parts of the outdoor units with high-level corrosion protection. With a Toshiba air conditioner, you will never find yourself in front of the heart-breaking image of a rusty machine that you will soon need to replace.



Hi-Power Mode

Just press the button on the remote control and the unit reaches the requested temperature immediately, so you enjoy the comfort you want immediately.



Comfort Sleep

The unit will automatically adjust the temperature settings to create the best comfort levels in the sleeping hours.



Auto-Diagnosis

Notifies the user about possible malfunctions of the unit, by displaying a diagnostic message on the remote-control screen.



Self-Clean (EZ Clean)

Removes moisture from inside the air conditioner, preventing mold and bacteria that may cause unpleasant odors when the unit is switched on.



One-Touch User Comfort

Stores the user's personal preferences such as desired temperature, air flow speed and other personal comfort settings, so you can retrieve them with a single motion.



Low Ambient Kit

Allows the unit to operate in cooling mode during the winter's low outdoor temperatures, up to -15°C .



ECO Mode

The ECO mode achieves even greater energy savings of 25% to 75% as the unit adapts its function to the needs of your space. This way, the unit only consumes the energy that is really needed.



On Demand & Smart Defrost

With Smart Defrost mode, the air conditioner only reverses the cooling cycle when required. The unit operates for longer periods of time with excellent performance even in the most adverse winter weather conditions. At the same time, in extreme winter temperatures, the On Demand Defrost mode can defrost the outdoor unit when the user so wishes, simply by pressing a button on the remote control.

High end solutions for a perfect home

Our home is not just a space we fill in. It is a part of our lives, **full of moments and feelings**. It's the place where we return to feel like we belong. We begin our day leaving it and we return to it every day.

Big or small, an apartment or a house, near or far, when we walk into our home, **we want to feel comfort and intimacy**. We want to have the perfect home.

At Toshiba, this is what drives us: offering you products and technologies **that create the perfect environment for your home**, thanks to the advanced technology, evolution and innovation. So, every time you step inside your house, turning on the Toshiba air condition, you can say, **"Home at last!"**



User friendly wireless remote control with innovative commands:

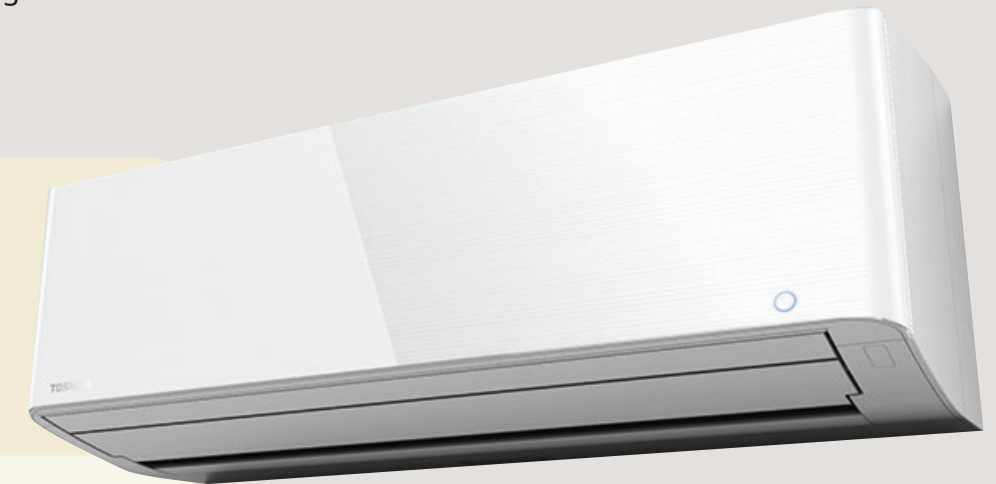
- ▶ **One-Touch User Comfort** parameter pre-set
- ▶ **"8°C" button** for automatic anti-frost during holiday periods
- ▶ **Comfort Sleep** function automatically adjusts the room temperature and the fan speed during the night
- ▶ **3D airflow control** with vertical & horizontal motorized louvers: pre-set directions or automatic sweeping
- ▶ Weekly timer with 4 freely **programmable** settings per day and 7 different programs per week
- ▶ Capacity **booster** to reach comfort set point very fast





- ▶ **TOP ENERGY CLASS A+++ / A+++** both in cooling and heating modes, in warmer zone
- ▶ **VERY LOW ENERGY CONSUMPTION** in all operation types
- ▶ **PLASMA AIR PURIFIER IONIZER** for a truly pure and healthy environment
- ▶ **WIDE OPERATION RANGE:** Daiseikai 9 operates seamlessly with outside temperatures from -15°C to +46°C
- ▶ **TOSHIBA'S UNIQUE FIREPLACE MODE** provides optimum heat diffusion from your fireplace or other heat sources, by keeping the indoor unit fan blowing continuously at low speed, even while the compressor is switched off
- ▶ **LOW NOISE LEVEL** 20-22dB(A) in Quiet mode
- ▶ **ELEGANT & MODERN DESIGN** with discreet dimming lights changing colors with cooling and heating modes

Point of reference

Daiseikai in Japanese means "the right answer" and Toshiba's flagship air conditioner, the Daiseikai 9 is exactly that: the perfect answer to any residential air conditioning need. Daiseikai 9 is a benchmark in its category with excellent performance, high efficiency, top quality manufacturing and smart features.



<p>MAX EFFICIENCY</p>  <p>SEER 10,6 SCOP 6,40</p>	<p>CAPACITY</p>  <p>2,5kW - 4,5kW</p>	
<p>TOP ENERGY CLASS</p>  <p>A+++ / A+++</p>	<p>PLASMA AIR PURIFIER IONIZER</p>  <p>Exceptional air quality</p>	<p>COMPRESSOR TECHNOLOGY</p>  <p>Twin Rotary DC Inverter</p>



REMOTE CONTROL
delivered with the unit

Performance data

Outdoor unit Indoor unit		RAS-10PAVPG-E RAS-10PKVPG-E	RAS-13PAVPG-E RAS-13PKVPG-E	RAS-16PAVPG-E RAS-16PKVPG-E
Cooling capacity	kW	2,5	3,5	4,5
Cooling capacity	BTU/h	8.535	11.950	15.363
Cooling range (min. - max.)	kW	0,80 - 3,50	0,90 - 4,10	0,90 - 5,10
Cooling range (min. - max.)	BTU/h	2.730 - 11.942	3.071 - 14.330	3.071 - 17.742
Power input (min. -rated - max.)	kW C	0,15 - 0,45 - 0,82	0,18 - 0,75 - 1,00	0,18 - 1,08 - 1,38
EER	W/W	5,56	4,67	4,17
SEER		10,6	9,5	8,50
Energy efficiency class	C	A+++	A+++	A+++
Seasonal electricity consumption	kWh/a C	83	129	185
Heating capacity	kW	3,2	4,0	4,5
Heating capacity	BTU/h	10.925	13.656	15.363
Heating range (min. - max.)	kW	0,70 - 5,80	0,80 - 6,30	0,80 - 6,80
Heating range (min. - max.)	BTU/h	2.388 - 17.790	2.730 - 21.495	2.730 - 23.201
Power input (min. -rated - max.)	kW H	0,15 - 0,60 - 1,55	0,17 - 0,80 - 2,00	0,17 - 1,37 - 2,05
COP	W/W	5,33	5,0	4,01
SCOP (Average)		5,2	5,1	4,6
Energy efficiency class (Average)	H	A+++	A+++	A++
SCOP (Warmer)		6,20	6,40	6,00
Energy efficiency class (Warmer)	H	A+++	A+++	A+++
Seasonal electricity consumption	kWh/a H	807	988	1369

Physical data indoor

Indoor unit		RAS-10PAVPG-E	RAS-13PAVPG-E	RAS-16PAVPG-E
Air Flow (h)	m³/h - l/s C	690 - 188	710 - 197	730 - 203
Air Flow (l)	m³/h - l/s C	300 - 83	300 - 83	310 - 86
Sound pressure level (h/q)	dB(A) C	43/20	44/20	45/22
Sound power level (h)	dB(A) C	58	59	60
Air Flow (h)	m³/h - l/s H	720 - 200	720 - 200	740 - 206
Air Flow (l)	m³/h - l/s H	310 - 83	310 - 86	330 - 91
Sound pressure level (h/q)	dB(A) H	44/20	45/20	46/22
Sound power level (h)	dB(A) H	59	60	61
Dimensions (HxWxD)	mm	293x851x270	293x851x270	293x851x270
Weight	kg	14	14	14

Physical data outdoor

Outdoor unit		RAS-10PKVPG-E	RAS-13PKVPG-E	RAS-16PKVPG-E
Air Flow (max)	m³/h - l/s C	2.160 - 600	2.160 - 600	2.160 - 600
Sound pressure level (h)	dB(A) C	46	48	49
Sound power level (h)	dB(A) C	61	63	64
Operating range	°C C	-15 ~ 46	-15 ~ 46	-15 ~ 46
Air Flow (max)	m³/h - l/s H	2.160 - 600	2.160 - 600	2.160 - 600
Sound pressure level (h)	dB(A) H	47	50	50
Sound power level (h)	dB(A) H	62	65	65
Operating range	°C H	-15 ~ 24	-15 ~ 24	-15 ~ 24
Dimensions (HxWxD)	mm	630x800x300	630x800x300	630x800x300
Weight	kg	38	38	38
Compressor type		DC Twin Rotary	DC Twin Rotary	DC Twin Rotary
Flare connections (gas-liquid)		3/8" - 1/4"	3/8" - 1/4"	1/2" - 1/4"
Minimum pipe length	m	2	2	2
Maximum pipe length	m	25	25	25
Maximum height difference	m	10	10	10
Chargeless pipe length	m	15	15	15
Refrigerant charging (R32)	kg	1,0	1,0	1,0
Power supply	V-ph-Hz	220-240/1/50	220-240/1/50	220-240/1/50

C = cooling mode H = heating mode



Features	RAS-10PAVPG-E RAS-10PKVPG-E	RAS-13PAVPG-E RAS-13PKVPG-E	RAS-16PAVPG-E RAS-16PKVPG-E
Compressor Twin Rotary DC INVERTER	✓	✓	✓
Wi Fi Ready	✓	✓	✓
Plasma Air Purifier Ionizer	✓	✓	✓
Magic Coil	✓	✓	✓
Self-Cleaning Mode	✓	✓	✓
Fire Place 1 & 2 Modes	✓	✓	✓
8°C Heating Mode	✓	✓	✓
Silent Operation 1 & 2 (outdoor unit)	✓	✓	✓
On Demand Defrost Mode	✓	✓	✓
Weekly timer (4 different programs per day - 7 days per week)	✓	✓	✓
Comfort Sleep Mode	✓	✓	✓
Quiet Mode	✓	✓	✓
High Power Mode	✓	✓	✓
Power Select Mode	✓	✓	✓
ECO Logic Mode	✓	✓	✓
Dry Out Mode	✓	✓	✓

Designed in/ Manufactured in

JAPAN / THAILAND

User friendly wireless remote control with innovative commands:

- ▶ **One-Touch User Comfort** parameter pre-set
- ▶ **"8°C" button** for automatic anti-frost during holiday periods
- ▶ **Comfort Sleep** function automatically adjusts the room temperature and the fan speed during the night
- ▶ Weekly timer with 4 freely **programmable** settings per day and 7 different programs per week
- ▶ Capacity **booster** to reach comfort set point very fast
- ▶ Outdoor unit **noise reduction** at night



The air feels different

The sleek design of the SHORAI Premium and the highest standards in efficiency and comfort maximize energy savings. With Toshiba's exclusive Plasma Ionizer mode, you get superior air quality at the touch of a button. In addition, the high corrosion protection of the outdoor unit makes SHORAI Premium the right choice even in the most corrosive environments.



MAX EFFICIENCY



SEER 7,3
SCOP 5,90

CAPACITY



2,5kW - 7kW

ENERGY CLASS



A++ / A+++

PLASMA IONIZER



Healthy environment

COMPRESSOR TECHNOLOGY



Twin Rotary DC Inverter

▶ **HIGH ENERGY CLASS A++/A+++** in cooling and in heating, in warmer zone

▶ **VERY LOW ENERGY CONSUMPTION** in all operation types

▶ **PLASMA IONIZER** for healthy and fresh indoor air

▶ **TOSHIBA'S UNIQUE FIREPLACE MODE** provides optimum heat diffusion from your fireplace or other heat sources, by keeping the indoor unit fan blowing continuously at low speed, even while the compressor is switched off

▶ **ANTI-CORROSIVE COATINGS** on the outdoor unit

▶ **ELEGANT & MODERN DESIGN** with discreet dimming lights changing colors with cooling and heating modes



REMOTE CONTROL
delivered with the unit

SHORAI PREMIUM

Performance data

Outdoor unit Indoor unit		RAS-10J2AVRG-E RAS-B10J2KVRG-E	RAS-13J2AVRG-E RAS-B13J2KVRG-E	RAS-16J2AVRG-E RAS-B16J2KVRG-E	RAS-18J2AVRG-E RAS-18J2KVRG-E	RAS-22J2AVRG-E RAS-B22J2KVRG-E	RAS-24J2AVRG-E RAS-B24J2KVRG-E
Cooling capacity	kW	2,5	3,5	4,6	5,0	6,1	7,0
Cooling capacity	BTU/h	8.535	11.949	15.704	17.070	20.825	23.898
Cooling range (min. - max.)	kW	0,75 - 3,2	0,8 - 4,1	1,2 - 5,3	1,24 - 6,0	1,29 - 6,7	1,5 - 7,7
Cooling range (min. - max.)	BTU/h	2.559 - 10.918	2.730 - 13.989	4.094 - 18.084	4.230 - 20.472	4.401 - 22.860	5.118 - 26.272
Power input (min. - rated - max.)	kW C	0,17 - 0,6 - 0,82	0,18 - 1,05 - 1,25	0,23 - 1,4 - 1,72	0,23 - 1,42 - 2,00	0,24 - 1,99 - 2,20	0,30 - 2,25 - 2,55
EER	W/W	4,17	3,33	3,29	3,52	3,07	3,11
SEER		6,9	6,5	6,5	7,3	6,8	6,25
Energy efficiency class	C	A++	A++	A++	A++	A++	A++
Seasonal electricity consumption	kWh/a C	127	189	248	240	314	392
Heating capacity	kW	3,2	4,2	5,5	6,0	7,0	8,0
Heating capacity	BTU/h	10.925	14.339	18.777	20.484	23.898	27.312
Heating range (min. - max.)	kW	0,9 - 4,8	0,8 - 5,3	0,9 - 6,5	0,88 - 6,5	0,93 - 7,5	1,6 - 8,8
Heating range (min. - max.)	BTU/h	3.071 - 16.378	2.730 - 18.084	3.071 - 22.178	3.002 - 22.178	3.173 - 25.590	5.459 - 30.025
Power input (min. - rated - max.)	kW H	0,17 - 0,75 - 1,40	0,15 - 1,08 - 1,55	0,17 - 1,52 - 1,82	0,16 - 1,60 - 1,75	0,19 - 1,94 - 2,10	0,30 - 2,41 - 2,75
COP	W/W	4,27	3,89	3,62	3,75	3,61	3,32
SCOP (Average)		4,6	4,6	4,2	4,4	4,4	4,07
Energy efficiency class (Average)	H	A++	A++	A+	A+	A+	A+
SCOP (Warmer)		5,20	5,40	5,20	5,80	5,90	5,50
Energy efficiency class (Warmer)	H	A+++	A+++	A+++	A+++	A+++	A+++
Seasonal electricity consumption	kWh/a H	761	974	1.335	1.368	1.495	2.166

Physical data indoor

Indoor unit		RAS-B10J2KVRG-E	RAS-B13J2KVRG-E	RAS-B16J2KVRG-E	RAS-18J2KVRG-E	RAS-B22J2KVRG-E	RAS-B24J2KVRG-E
Air Flow (h)	m ³ /h - l/s C	564 - 156	624 - 173	750 - 208	950 - 264	984 - 273	1.074 - 298
Air Flow (l)	m ³ /h - l/s C	240 - 67	300 - 83	330 - 92	535 - 149	622 - 173	664 - 184
Sound pressure level (h/q)	dB(A) C	38/22	39/22	43/24	44/26	45/27	47/28
Sound power level (h)	dB(A) C	53	54	58	59	60	62
Air Flow (h)	m ³ /h - l/s H	600 - 167	636 - 176	768 - 213	950 - 264	984 - 273	1128 - 313
Air Flow (l)	m ³ /h - l/s H	252 - 70	320 - 89	348 - 97	499 - 139	606 - 168	738 - 205
Sound pressure level (h/q)	dB(A) H	39/23	39/23	43/25	44/26	46/27	48/28
Sound power level (h)	dB(A) H	54	54	58	59	61	63
Dimensions (HxWxD)	mm	293x798x241	293x798x241	293x798x241	320x1.050x265	320x1.050x265	320x1.050x265
Weight	kg	9	9	9	15	15	15

Physical data outdoor

Outdoor unit		RAS-10J2AVRG-E	RAS-13J2AVRG-E	RAS-16J2AVRG-E	RAS-18J2AVRG-E	RAS-22J2AVRG-E	RAS-24J2AVRG-E
Air Flow (max)	m ³ /h - l/s C	1.668 - 463	1.980 - 550	2.040 - 566	2.076 - 576	2.184 - 607	2.916 - 810
Sound pressure level (h)	dB(A) C	46	48	49	49	53	53
Sound power level (h)	dB(A) C	61	63	64	64	68	68
Operating range	°C C	-15~46	-15~46	-15~46	-15~46	-15~46	-15~46
Air Flow (max)	m ³ /h - l/s H	1.668 - 463	1.980 - 550	2.160 - 600	1.914 - 532	2.184 - 607	2.916 - 810
Sound pressure level (h)	dB(A) H	47	50	52	50	52	53
Sound power level (h)	dB(A) H	62	65	67	65	67	68
Operating range	°C H	-15~24	-15~24	-15~24	-15~24	-15~24	-15~24
Dimensions (HxWxD)	mm	550x780x290	550x780x290	550x780x290	550x780x290	550x780x290	630x800x300
Weight	kg	28	34	34	34	34	43
Compressor type		DC Rotary	DC Rotary	DC Rotary	DC Twin Rotary	DC Twin Rotary	DC Twin Rotary
Flare connections (gas-liquid)		3/8" - 1/4"	3/8" - 1/4"	1/2" - 1/4"	1/2" - 1/4"	1/2" - 1/4"	1/2" - 1/4"
Minimum pipe length	m	2	2	2	2	2	2
Maximum pipe length	m	20	20	20	20	20	25
Maximum height difference	m	12	12	12	12	12	15
Chargeless pipe length	m	15	15	15	15	15	15
Refrigerant charging (R32)	kg	0,51	0,67	0,8	1,1	1,1	1,14
Power supply	V-ph-Hz	230-1-50	230-1-50	230-1-50	230-1-50	230-1-50	230-1-50

C = cooling mode H = heating mode



Features	RAS-10J2AVRG-E RAS-B10J2KVRG-E	RAS-13J2AVRG-E RAS-B13J2KVRG-E	RAS-16J2AVRG-E RAS-B16J2KVRG-E	RAS-18J2AVRG-E RAS-18J2KVRG-E	RAS-22J2AVRG-E RAS-B22J2KVRG-E	RAS-24J2AVRG-E RAS-B24J2KVRG-E	
Compressor Twin Rotary DC INVERTER	x	x	x	✓	✓	✓	
Wi Fi Ready	✓	✓	✓	✓	✓	✓	
Plasma Ionizer	✓	✓	✓	✓	✓	✓	
Anti corrosive protection (Outdoor unit)	✓	✓	✓	✓	✓	✓	
Magic Coil	✓	✓	✓	✓	✓	✓	
Self-Cleaning Mode	✓	✓	✓	✓	✓	✓	
Fix & Swing Mode	✓	✓	✓	✓	✓	✓	
Smart Airflow (6 airflow patterns)	✓	✓	✓	✓	✓	✓	
Fire Place 1 & 2 Modes	✓	✓	✓	✓	✓	✓	
Silent operation 1 & 2 (Outdoor unit)	✓	✓	✓	✓	✓	✓	
8°C Heating Mode	✓	✓	✓	✓	✓	✓	
On Demand Defrost Mode	✓	✓	✓	✓	✓	✓	
Weekly timer (4 different programs per day - 7 days per week)	✓	✓	✓	✓	✓	✓	
Comfort Sleep Mode	✓	✓	✓	✓	✓	✓	
Quiet Mode	✓	✓	✓	✓	✓	✓	
High Power Mode	✓	✓	✓	✓	✓	✓	
Power Select Mode	✓	✓	✓	✓	✓	✓	
ECO Logic Mode	✓	✓	✓	✓	✓	✓	
Thunder surge protection	✓	✓	✓	✓	✓	✓	
Designed in/ Manufactured in	JAPAN / THAILAND						✓

User friendly wireless remote control with innovative commands:

- ▶ The unit boasts a **3D smart airflow system**, with independent louvers and 6 patterns for unlimited comfort (only sizes 18, 22 & 24K BTU/h)
- ▶ **Silent Operation** (outdoor unit) with Toshiba's unique noise reduction function of outdoor unit down to 6dB(A) for your neighborhood comfort
- ▶ **Quiet mode** (indoor unit). Just press FAN button to adjust speed and reach Quiet mode to operate at silent noise level
- ▶ **Weekly timer** allows to set «on and off» times or program settings every 24 hours. Up to 4 different settings/days and 7 different programs in a week
- ▶ **"8°C" heating** protects your home and contents from freezing temperatures while you are away, making it the perfect choice in winter
- ▶ **On Demand Defrost:** In certain extreme conditions, one can manually defrost at any time by pressing SET button for 5 seconds
- ▶ **Comfort sleep** for optimum comfort while sleeping, set the temperature to rise by 1°C after 1 hour, then another degree after 2 hours, which will be maintained until morning



▶ **ENERGY CLASS A+++** in units <3,5kW and A++ in units >3,5kW in cooling and A+++ in heating mode in warmer zone

▶ **LOW ENERGY CONSUMPTION** in all operation types

▶ **STYLISH DESIGN** with straight lines, matt finish and invisible piping pre-cuts. Discreet dimming lights changing colors with cooling and heating modes

▶ **ULTRA-PURE FILTER** for a clean, healthy, dust-free atmosphere, without PM2,5 fine particles

▶ **WITH HADA CARE FLOW** (cooling mode), a set louver position to generate indirect air flow to user, with better air distribution to homogenize room temperature. Makes stress-free condition for beauty skin

▶ **TOSHIBA'S UNIQUE FIREPLACE MODE** provides optimum heat diffusion from your fireplace or other heat sources, by keeping the indoor unit fan blowing continuously at low speed, even while the compressor is switched off

Incredibly quiet

Straight lines, matt finish and invisible piping pre-cuts. This is the EDGE, Toshiba's brand new air conditioner with the most stylish and contemporary design. Its' absolutely silent function ensures that your air conditioner doesn't disturb any of your activities. In addition the HADA Care Flow mode ensures indirect air flow, for better air distribution, preventing unpleasant air waves or skin dryness.



MAX EFFICIENCY



SEER 8,6
SCOP 6,80

CAPACITY



2,5kW - 7kW

TOP ENERGY CLASS



A+++ / A+++

ABSOLUTE SILENCE

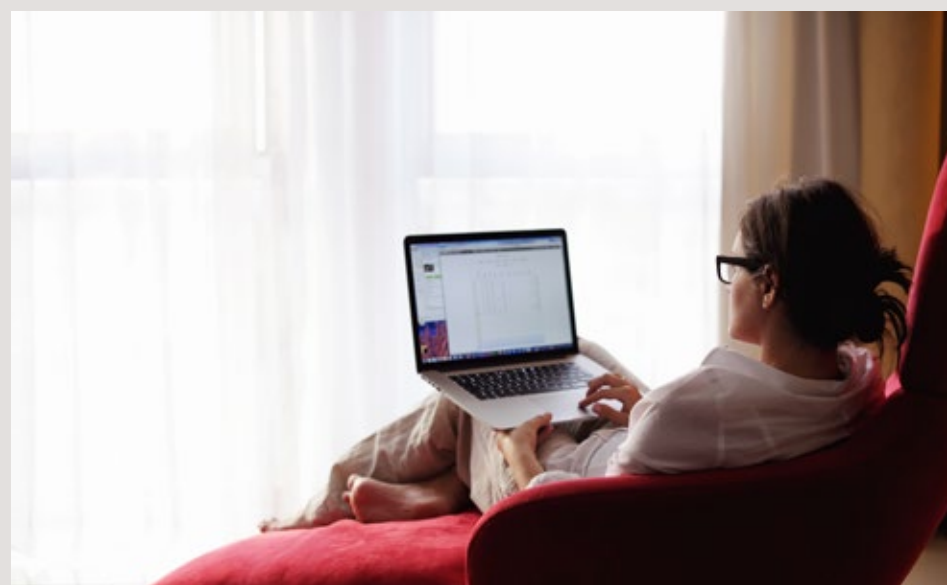


<19dB(A)

COMPRESSOR TECHNOLOGY



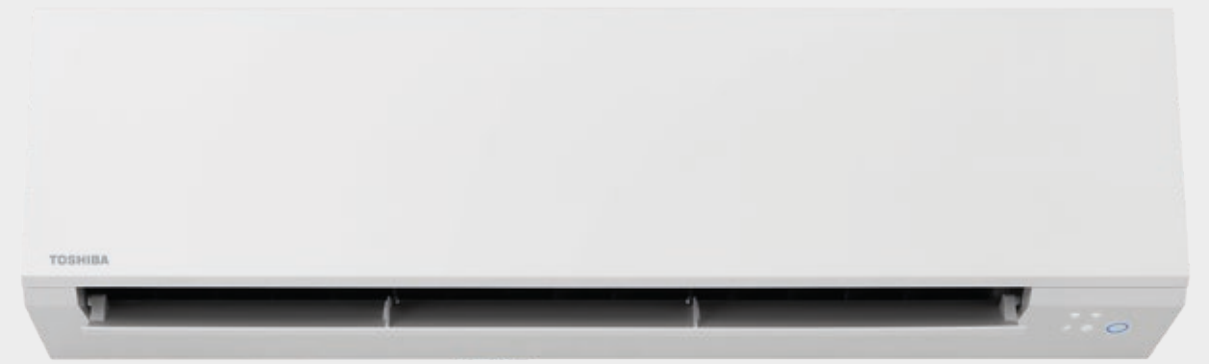
Twin Rotary
DC Inverter



REMOTE CONTROL
delivered with the unit

Performance data

Outdoor unit			RAS-10J2AVSG-E RAS-B10J2KVSG-E	RAS-13J2AVSG-E RAS-B13J2KVSG-E	RAS-16J2AVSG-E RAS-B16J2KVSG-E	RAS-18J2AVSG-E RAS-18J2KVSG-E	RAS-22J2AVSG-E RAS-B22J2KVSG-E	RAS-24J2AVSG-E RAS-B24J2KVSG-E
Cooling capacity	kW		2,5	3,5	4,6	5,0	6,1	7,0
Cooling capacity	BTU/h		8.535	11.949	15.704	17.070	20.825	23.898
Cooling range (min. - max.)	kW		0,89 - 3,20	1,00 - 4,10	1,20 - 5,30	1,20 - 6,00	1,39 - 6,70	1,70 - 7,70
Cooling range (min. - max.)	BTU/h		3.038 - 10.924	3.414 - 13.997	4.096 - 18.094	4.096 - 20.484	4.745 - 22.873	5.803 - 26.287
Power input (min. -rated - max.)	kW	C	0,19 - 0,54 - 0,79	0,25 - 0,90 - 1,12	0,34 - 1,35 - 1,72	0,35 - 1,42 - 2,00	0,36 - 1,99 - 2,20	0,38 - 2,25 - 2,55
EER	W/W		4,63	3,89	3,41	3,52	3,07	3,11
SEER			8,6	8,6	7,8	7,8	7,3	6,3
Energy efficiency class		C	A+++	A+++	A++	A++	A++	A++
Seasonal electricity consumption	kWh/a	C	102	142	206	224	292	389
Heating capacity	kW		3,2	4,2	5,5	6,0	7,0	8,0
Heating capacity	BTU/h		10.924	14.338	18.777	20.484	23.898	27.312
Heating range (min. - max.)	kW		0,90 - 4,80	1,00 - 5,30	1,10 - 6,50	1,10 - 6,50	1,15 - 7,50	1,70 - 8,80
Heating range (min. - max.)	BTU/h		3.072 - 16.387	3.414 - 18.094	3.755 - 22.191	3.755 - 22.191	3.926 - 25.605	5.803 - 30.043
Power input (min. -rated - max.)	kW	H	0,16 - 0,70 - 1,23	0,20 - 1,08 - 1,55	0,24 - 1,52 - 1,90	0,25 - 1,59 - 1,75	0,26 - 1,88 - 2,10	0,29 - 2,35 - 2,75
COP	W/W		4,57	3,89	3,62	3,77	3,72	3,40
SCOP (Average)			5,1	5,1	4,6	4,6	4,6	4,1
Energy efficiency class (Average)		H	A+++	A+++	A++	A++	A++	A+
SCOP (Warmer)			6,60	6,80	5,90	6,00	6,00	5,50
Energy efficiency class (Warmer)		H	A+++	A+++	A+++	A+++	A+++	A+++
Seasonal electricity consumption	kWh/a	H	686	878	1.217	1.309	1.430	2.149



Physical data indoor

Indoor unit			RAS-B10J2KVSG-E	RAS-B13J2KVSG-E	RAS-B16J2KVSG-E	RAS-18J2KVSG-E	RAS-B22J2KVSG-E	RAS-B24J2KVSG-E
Air Flow (h)	m³/h - l/s	C	660 - 183	732 - 203	750 - 208	990 - 274	1.032 - 286	1.122 - 311
Air Flow (l)	m³/h - l/s	C	312 - 86	342 - 95	360 - 100	570 - 158	690 - 191	720 - 199
Sound pressure level (h/q)	dB(A)	C	40/19	43/19	44/21	44/26	45/27	47/28
Sound power level (h)	dB(A)	C	53	56	57	57	58	60
Air Flow (h)	m³/h - l/s	H	660 - 183	732 - 203	768 - 213	990 - 274	1.080 - 299	1.140 - 316
Air Flow (l)	m³/h - l/s	H	312 - 86	342 - 95	360 - 100	570 - 158	690 - 191	750 - 208
Sound pressure level (h/q)	dB(A)	H	40/19	43/19	44/22	44/26	46/27	48/28
Sound power level (h)	dB(A)	H	53	56	57	57	59	61
Dimensions (HxWxD)	mm		293x800x226	293x800x226	293x800x226	320x1053x245	320x1053x245	320x1053x245
Weight	kg		10	10	10	14	14	14

Physical data outdoor

Outdoor unit			RAS-10J2AVSG-E	RAS-13J2AVSG-E	RAS-16J2AVSG-E	RAS-18J2AVSG-E	RAS-22J2AVSG-E	RAS-24J2AVSG-E
Air Flow (max)	m³/h - l/s	C	1.890 - 524	1.950 - 540	2.040 - 566	2.076 - 576	2.184 - 607	2.916 - 810
Sound pressure level (h)	dB(A)	C	44	46	48	48	49	50
Sound power level (h)	dB(A)	C	57	59	61	61	62	63
Operating range	°C	C	-15~46	-15~46	-15~46	-15~46	-15~46	-15~46
Air Flow (max)	m³/h - l/s	H	1.890 - 524	1.950 - 540	2.040 - 566	2.076 - 576	2.184 - 607	2.916 - 810
Sound pressure level (h)	dB(A)	H	46	48	50	50	51	52
Sound power level (h)	dB(A)	H	59	61	63	63	64	65
Operating range	°C	H	-15~24	-15~24	-15~24	-15~24	-15~24	-15~24
Dimensions (HxWxD)	mm		550x780x290	550x780x290	550x780x290	550x780x290	550x780x290	630x800x300
Weight	kg		26	30	33	34	34	42
Compressor type			DC Rotary	DC Rotary	DC Rotary	DC Twin Rotary	DC Twin Rotary	DC Twin Rotary
Flare connections (gas-liquid)			3/8" - 1/4"	3/8" - 1/4"	1/2" - 1/4"	1/2" - 1/4"	1/2" - 1/4"	1/2" - 1/4"
Minimum pipe length	m		2	2	2	2	2	2
Maximum pipe length	m		20	20	20	20	20	25
Maximum height difference	m		12	12	12	12	12	15
Chargeless pipe length	m		15	15	15	15	15	15
Refrigerant charging (R32)	kg		0,55	0,8	0,8	1,1	1,1	1,14
Power supply	V-ph-Hz		230-1-50	230-1-50	230-1-50	230-1-50	230-1-50	230-1-50

C = cooling mode H = heating mode

Features	RAS-10J2AVSG-E RAS-B10J2KVSG-E	RAS-13J2AVSG-E RAS-B13J2KVSG-E	RAS-16J2AVSG-E RAS-B16J2KVSG-E	RAS-18J2AVSG-E RAS-18J2KVSG-E	RAS-22J2AVSG-E RAS-B22J2KVSG-E	RAS-24J2AVSG-E RAS-B24J2KVSG-E
Compressor Twin Rotary DC INVERTER	X	X	X	✓	✓	✓
Wi Fi Ready	✓	✓	✓	✓	✓	✓
Toshiba Ultra Pure Filter	✓	✓	✓	✓	✓	✓
Hada Care Flow (in cooling mode)	✓	✓	✓	✓	✓	✓
Magic Coil	✓	✓	✓	✓	✓	✓
Self-Cleaning Mode	✓	✓	✓	✓	✓	✓
Fix & Swing Mode	✓	✓	✓	✓	✓	✓
Fire Place	✓	✓	✓	✓	✓	✓
Silent Operation 1 & 2 (outdoor unit)	✓	✓	✓	✓	✓	✓
8°C Heating Mode	✓	✓	✓	✓	✓	✓
On Demand Defrost Mode	✓	✓	✓	✓	✓	✓
Weekly timer (4 different programs per day - 7 days per week)	✓	✓	✓	✓	✓	✓
Comfort Sleep Mode	✓	✓	✓	✓	✓	✓
Quiet Mode	✓	✓	✓	✓	✓	✓
High Power Mode	✓	✓	✓	✓	✓	✓
Power Select Mode	✓	✓	✓	✓	✓	✓
Designed in/ Manufactured in	JAPAN / THAILAND					

User friendly wireless remote control with innovative commands:

- ▶ **Comfort sleep** for optimum comfort while sleeping, set the temperature to rise by 1°C after 1 hour, then another degree after 2 hours, which will be maintained until morning
- ▶ **Silent CDU** is Toshiba's unique noise reduction function of outdoor unit for neighborhood comfort
- ▶ **Hi Power** capacity booster to reach comfort set point very fast
- ▶ **OFF timer** provides a very convenient automatic programmable stop function
- ▶ **On Demand Defrost** for manual defrost at any time in extreme conditions



Less is more

SEIYA promises to give lots of quiet nights, thanks to its low noise level, but also many quiet days thanks to its high performance, which guarantees very low power consumption. It is equipped with Magic Coil®, which prevents water and dust from clinging inside the unit. With the self-cleaning system, the fan continues to operate even after the unit is switched off.



MAX EFFICIENCY



SEER 6,3
SCOP 5,2

CAPACITY



2,5kW - 6,5kW

ENERGY CLASS



A++ / A++

LOW NOISE LEVEL



<21dB(A)

COMPRESSOR TECHNOLOGY



DC Inverter

▶ **HIGH ENERGY CLASS A++** in cooling and **A++** in heating in the warmer zone (A+++ in heating in the warmer zone in 18K BTU/h unit)

▶ **LOW ENERGY CONSUMPTION** in all operation types

▶ **LOW NOISE LEVELS** during the operation of the outdoor and the indoor unit, due to Quiet and Silent mode

▶ **WITH MAGIC COIL® AND SELF-CLEANING SYSTEM** for cleaner air output and longer lifespan

▶ **ELEGANT & MODERN DESIGN** with discreet dimming lights changing colors with cooling and heating modes



REMOTE CONTROL
delivered with the unit

Performance data

Outdoor unit Indoor unit		RAS-10J2AVG-E RAS-B10J2KVG-E	RAS-13J2AVG-E RAS-B13J2KVG-E	RAS-16J2AVG-E RAS-B16J2KVG-E	RAS-18J2AVG-E RAS-18J2KVG-E	RAS-24J2AVG-E RAS-24J2KVG-E
Cooling capacity	kW	2,5	3,3	4,2	5,0	6,5
Cooling capacity	BTU/h	8.535	11.266	14.338	17.070	22.191
Cooling range (min. - max.)	kW	0,80 - 3,00	1,00 - 3,60	1,20 - 4,70	1,30 - 5,50	1,60 - 7,20
Cooling range (min. - max.)	BTU/h	2.730 - 10.236	3.412 - 12.285	4.095 - 16.036	4.435 - 18.766	5.460 - 24.566
Power input (min. -rated - max.)	kW C	0,24 - 0,77 - 1,00	0,26 - 1,10 - 1,25	0,32 - 1,40 - 1,80	0,27 - 1,55 - 1,80	0,32 - 2,25 - 2,60
EER	W/W	3,25	3,00	3,00	3,23	2,89
SEER		6,1	6,1	6,1	6,3	6,1
Energy efficiency class	C	A++	A++	A++	A++	A++
Seasonal electricity consumption	kWh/a C	143	189	241	278	373
Heating capacity	kW	3,2	3,6	5,0	5,4	7,0
Heating capacity	BTU/h	10.924	12.290	17.070	18.435	23.898
Heating range (min. - max.)	kW	1,00 - 3,90	1,10 - 4,50	1,30 - 6,00	1,00 - 6,00	1,60 - 8,10
Heating range (min. - max.)	BTU/h	3.412 - 13.307	3.755 - 15.354	4.435 - 20.472	3.414 - 20.472	5.450 - 27.637
Power input (min. -rated - max.)	kW H	0,20 - 0,86 - 1,11	0,22 - 0,92 - 1,24	0,24 - 1,40 - 1,70	0,20 - 1,60 - 1,85	0,29 - 2,10 - 2,55
COP	W/W	3,72	3,91	3,57	3,38	3,33
SCOP (Average)		4,0	4,0	4,0	4,0	4,0
Energy efficiency class (Average)	H	A+	A+	A+	A+	A+
SCOP (Warmer)		4,60	4,90	4,90	5,20	4,90
Energy efficiency class (Warmer)	H	A++	A++	A++	A+++	A++
Seasonal electricity consumption	kWh/a H	839	980	1.259	1.329	1.890



Physical data indoor

Indoor unit		RAS-B10J2KVG-E	RAS-B13J2KVG-E	RAS-B16J2KVG-E	RAS-18J2KVG-E	RAS-24J2KVG-E
Air Flow (h)	m³/h - l/s C	540 - 150	600 - 167	750 - 208	798 - 222	1.074 - 298
Air Flow (l)	m³/h - l/s C	240 - 67	264 - 73	330 - 92	480 - 133	666 - 185
Sound pressure level (h/q)	dB(A) C	39/21	41/21	43/22	47/27	48/31
Sound power level (h)	dB(A) C	54	56	58	60	63
Air Flow (h)	m³/h - l/s H	552 - 153	618 - 172	768 - 213	840 - 233	900 - 250
Air Flow (l)	m³/h - l/s H	252 - 70	294 - 82	348 - 97	500 - 139	738 - 205
Sound pressure level (h/q)	dB(A) H	39/21	42/21	43/22	48/27	43/31
Sound power level (h)	dB(A) H	54	57	58	63	58
Dimensions (HxWxD)	mm	293x798x230	293x798x230	293x798x230	293x798x230	320x1.050x250
Weight	kg	9	9	10	9	14

Physical data outdoor

Outdoor unit		RAS-10J2AVG-E	RAS-13J2AVG-E	RAS-16J2AVG-E	RAS-18J2AVG-E	RAS-24J2AVG-E
Air Flow (max)	m³/h - l/s C	1.800 - 500	1.980 - 550	2.160 - 600	2.160 - 600	2.220 - 617
Sound pressure level (h)	dB(A) C	48	48	49	50	55
Sound power level (h)	dB(A) C	63	63	64	65	70
Operating range	°C C	-15 ~ 46	-15 ~ 46	-15 ~ 46	-15 ~ 46	-15 ~ 46
Air Flow (max)	m³/h - l/s H	1.800 - 500	1.980 - 550	2.160 - 600	2.160 - 600	2.220 - 617
Sound pressure level (h)	dB(A) H	50	50	51	52	55
Sound power level (h)	dB(A) H	65	65	66	67	70
Operating range	°C H	-15 ~ 24	-15 ~ 24	-15~24	-15~24	-15~24
Dimensions (HxWxD)	mm	530x660x240	530x660x240	550x780x290	550x780x290	550x780x290
Weight	kg	23	24	30	34	38
Compressor type		DC Rotary	DC Rotary	DC Rotary	DC Rotary	DC Twin Rotary
Flare connections (gas-liquid)		3/8" - 1/4"	3/8" - 1/4"	1/2" - 1/4"	1/2" - 1/4"	1/2" - 1/4"
Minimum pipe length	m	2	2	2	2	2
Maximum pipe length	m	15	15	20	20	20
Maximum height difference	m	12	12	12	12	12
Chargeless pipe length	m	15	15	15	15	15
Refrigerant charging (R32)	kg	0,43	0,46	0,62	0,88	1,08
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

C = cooling mode H = heating mode

Features	RAS-10J2AVG-E RAS-B10J2KVG-E	RAS-13J2AVG-E RAS-B13J2KVG-E	RAS-16J2AVG-E RAS-B16J2KVG-E	RAS-18J2AVG-E RAS-B18J2KVG-E	RAS-24J2AVG-E RAS-24J2KVG-E
Compressor Twin Rotary DC INVERTER	X	X	X	X	✓
Wi Fi Ready	✓	✓	✓	✓	✓
Anti corrosive protection (Outdoor unit)	✓	✓	✓	✓	✓
Magic Coil	✓	✓	✓	✓	✓
Self-Cleaning Mode	✓	✓	✓	✓	✓
Fix & Swing Mode	✓	✓	✓	✓	✓
Thunder surge protection	✓	✓	✓	✓	✓
On Demand Defrost Mode	✓	✓	✓	✓	✓
Comfort Sleep Mode	✓	✓	✓	✓	✓
Quiet Mode	✓	✓	✓	✓	✓
High Power Mode	✓	✓	✓	✓	✓
ECO Mode	✓	✓	✓	✓	✓
Timer	✓	✓	✓	✓	✓
Power Select Mode (optional)	✓	✓	✓	✓	✓
Fire Place 1 (optional)	✓	✓	✓	✓	✓
Silent operation 1 (Outdoor unit)	✓	✓	✓	✓	✓
8°C Heating Mode (optional)	✓	✓	✓	✓	✓
Weekly timer (optional)	✓	✓	✓	✓	✓
Designed in/ Manufactured in	JAPAN / THAILAND				

User friendly wireless remote control with innovative commands:






- ▶ **Weekly timer**
- ▶ **Brightness** level control of the display unit to reduce the LED light glow
- ▶ **Automatic** restart function in case of unexpected electricity supply line power cuts
- ▶ **"8°C" heating** protects your home and contents from freezing temperatures while you are away, making it the perfect choice in winter
- ▶ **On Demand Defrost** for manual defrost at any time in extreme conditions
- ▶ **Silent CDU** is Toshiba's unique noise reduction function of outdoor unit for neighborhood comfort

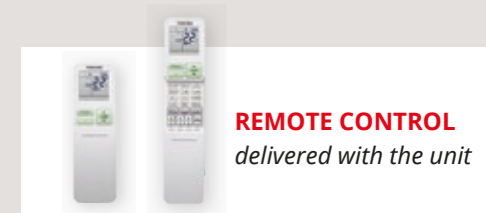


- ▶ **HIGH ENERGY CLASS A++** in cooling and **A+++** in heating mode in the warmer zone
- ▶ **LOW ENERGY CONSUMPTION** in all operation types
- ▶ **IDEAL FOR FLOOR INSTALLATION** under windows or in spaces with very low ceilings (i.e. attic)
- ▶ **CHILD LOCK**
- ▶ **SILENT CDU** is Toshiba's unique noise reduction function of outdoor unit for neighborhood comfort
- ▶ **UNIQUE FLOOR HEATING FUNCTION** that allows the unit to deliver a powerful flow at floor level for a uniform and comfortable room heating
- ▶ **TOSHIBA'S UNIQUE FIREPLACE MODE** provides optimum heat diffusion from your fireplace or other heat sources, by keeping the indoor unit fan blowing continuously at low speed, even while the compressor is switched off

Double Power

This innovative, compact unit is specially designed for floor installation and very low wall-mounted applications, ideal for installation under windows or in spaces with very low ceilings. With a bi-flow air diffuser, the user can choose their preferred air flow outlet at the top or bottom of the unit. In addition, the unique floor heating feature allows the unit to deliver strong air-conditioned air flow to the floor level.

<p>MAX EFFICIENCY</p>  <p>SEER 7,2 SCOP 6,5</p>	<p>CAPACITY</p>  <p>2,5kW - 5kW</p>	
<p>ENERGY CLASS</p>  <p>A++ / A+++</p>	<p>FLOOR HEATING</p> 	<p>OPERATION RANGE</p>  <p>-15°C to +46°C</p>



Bi-FLOW



Performance data

Outdoor unit Indoor unit		RAS-10J2AVSG-E RAS-B10J2FVG-E	RAS-13J2AVSG-E RAS-B13J2FVG-E	RAS-18J2AVSG-E RAS-B18J2FVG-E
Cooling capacity	kW	2,5	3,5	5,0
Cooling capacity	BTU/h	8.535	11.949	17.070
Cooling range (min. - max.)	kW	0,95 - 3,2	1,05 - 4,1	1,2 - 5,6
Cooling range (min. - max.)	BTU/h	3.243 - 10.924	3.584 - 13.997	4.096 - 19.118
Power input (min. -rated - max.)	kW C	0,21 - 0,59 - 0,90	0,27 - 0,87 - 1,20	0,34 - 1,68 - 2,00
EER	W/W	4,24	4,02	2,98
SEER		7,2	7,0	6,8
Energy efficiency class	C	A++	A++	A++
Seasonal electricity consumption	kWh/a C	TBD	TBD	TBD
Heating capacity	kW	3,2	4,2	6,0
Heating capacity	BTU/h	10.924	15.363	20.484
Heating range (min. - max.)	kW	0,85 - 4,40	1,0 - 5,0	1,3 - 6,3
Heating range (min. - max.)	BTU/h	2.901 - 15.021	3.414 - 17.070	4.438 - 21.508
Power input (min. -rated - max.)	kW H	0,18 - 0,82 - 1,25	0,22 - 1,27 - 1,55	0,31 - 2,05 - 2,20
COP	W/W	3,90	3,31	2,93
SCOP (Average)		4,7	4,7	4,6
Energy efficiency class (Average)	H	A++	A++	A++
SCOP (Warmer)		6,20	6,50	6,30
Energy efficiency class (Warmer)	H	A+++	A+++	A+++
Seasonal electricity consumption	kWh/a H	TBD	TBD	TBD



Physical data indoor

Indoor unit		RAS-B10J2FVG-E	RAS-B13J2FVG-E	RAS-B18J2FVG-E
Air Flow (h)	m³/h - l/s C	492 - 136	528 - 146	600 - 166
Air Flow (l)	m³/h - l/s C	258 - 71	270 - 75	366 - 101
Sound pressure level (h/q)	dB(A) C	39/23	40/24	46/31
Sound power level (h)	dB(A) C	52	53	59
Air Flow (h)	m³/h - l/s H	492 - 136	552 - 153	660 - 183
Air Flow (l)	m³/h - l/s H	258 - 71	288 - 80	366 - 101
Sound pressure level (h/q)	dB(A) H	39/23	40/24	47/31
Sound power level (h)	dB(A) H	52	53	60
Dimensions (HxWxD)	mm	600x700x220	600x700x220	600x700x220
Weight	kg	16	16	16

Physical data outdoor

Outdoor unit		RAS-10J2AVSG-E	RAS-13J2AVSG-E	RAS-18J2AVSG-E
Air Flow (max)	m³/h - l/s C	1.890 - 524	1.950 - 540	2.076 - 576
Sound pressure level (h)	dB(A) C	45	47	49
Sound power level (h)	dB(A) C	58	60	62
Operating range	°C C	-15~46	-15~46	-15~46
Air Flow (max)	m³/h - l/s H	1.890 - 524	1.950 - 540	2.076 - 576
Sound pressure level (h)	dB(A) H	47	49	51
Sound power level (h)	dB(A) H	60	62	64
Operating range	°C H	-15~24	-15~24	-15~24
Dimensions (HxWxD)	mm	550x780x290	550x780x290	550x780x290
Weight	kg	26	30	34
Compressor type		DC Rotary	DC Rotary	DC Twin Rotary
Flare connections (gas-liquid)		3/8" - 1/4"	3/8" - 1/4"	1/2" - 1/4"
Minimum pipe length	m	2	2	2
Maximum pipe length	m	20	20	20
Maximum height difference	m	12	12	12
Chargeless pipe length	m	15	15	15
Refrigerant charging (R32)	kg	0,55	0,8	1,1
Power supply	V-ph-Hz	230-1-50	230-1-50	230-1-50

C = cooling mode H = heating mode

Features	RAS-10J2AVSG-E RAS-B10J2FVG-E	RAS-13J2AVSG-E RAS-B13J2FVG-E	RAS-18J2AVSG-E RAS-B18J2FVG-E
Compressor Twin Rotary DC INVERTER	x	x	✓
Toshiba IAQ Filter	✓	✓	✓
Anti Mold Filter	✓	✓	✓
Magic Coil	✓	✓	✓
Self-Cleaning Mode	✓	✓	✓
Fire Place	✓	✓	✓
Fix & Swing Mode	✓	✓	✓
Power Select Mode	✓	✓	✓
8°C Heating Mode	✓	✓	✓
On Demand Defrost Mode	✓	✓	✓
Comfort Sleep Mode	✓	✓	✓
Quiet Mode	✓	✓	✓
High Power Mode	✓	✓	✓
Weekly timer (4 different programs per day - 7 days per week)	✓	✓	✓
ECO Mode	✓	✓	✓
Designed in/ Manufactured in	JAPAN / THAILAND		

For residencies with up to 5 rooms, small offices, stores, small hotels

Nothing must stop your need for more or better comfort in your house, or your professional space. That is why at Toshiba we never stop finding solutions and creating products to ensure groundbreaking and effective suggestions for you. Toshiba multi split systems are an environmentally-friendly solution and at the same time they offer the comfort and the flexibility that every house and professional space deserves to have.

Combining an outdoor unit with up to five different indoor type systems, you have the perfect combination of elegance and technology.



Indoor units, combined with the outdoor, are available in different types, depending on the rooms they need to serve.

High Wall Units

Toshiba high wall units offer the comfort you desire. According to your needs and demands, you can choose among the top air conditioning units of Toshiba: Daiseikai 9, Shorai Premium, Edge and Seiya.

- ◆ Minimal design with modern aesthetics
- ◆ Top indoor air quality
- ◆ Low noise level



Console Units

No matter how big or small your room may be, floor units are a unique and, more importantly, flexible solution for perfect heating and cooling.

- ◆ Toshiba advanced filters for healthy indoor air quality
- ◆ Bi-Flow air diffuser system, allowing the user to choose the preferred air flow outlet at the top or the bottom of the unit (heating mode)
- ◆ Advanced self-cleaning of the indoor unit



Ducted Units

If comfort is your main priority, ducted units will definitely exceed every expectation you may have, with their flexibility and high standard requirements.

- ◆ Freedom of choice between multiple sizes, with new big capacity offered by sizes 22K and 24K BTU/h
- ◆ Small scale elegant design with only a 210mm height requirement, ideal for every home structure
- ◆ Very low noise levels



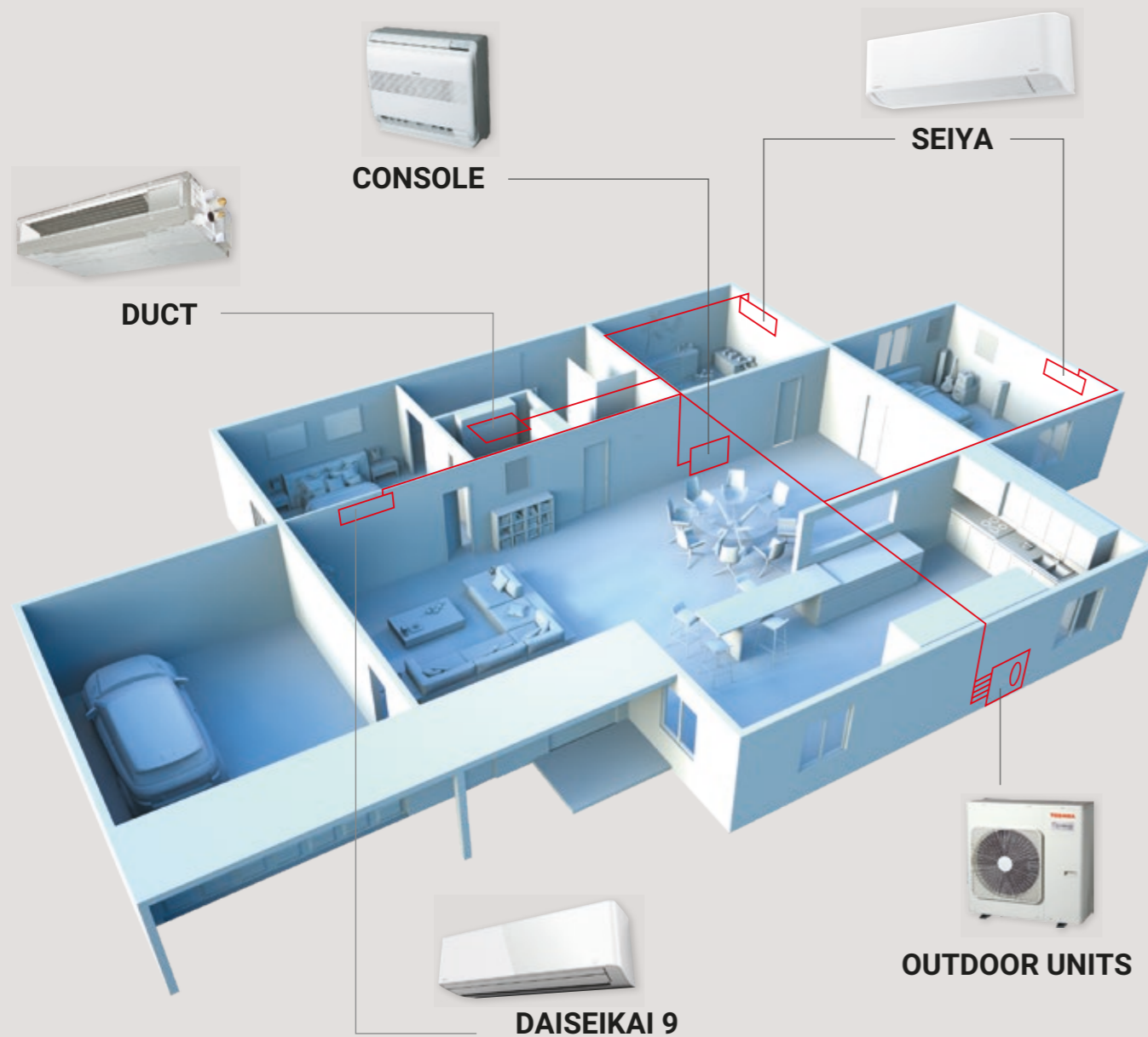
Compact Cassettes

For any of you seeking a suspended ceiling solution but have restricted space, cassette type system units are perfect for your needs on advanced air control and discreet design.

- ◆ The unit measures 620x620mm with a thin frame of 650mm height, customized to fit low suspended ceilings
- ◆ With a panel of only 10mm in depth and an elegant design that blends seamlessly into any surroundings.
- ◆ Louvers that close completely when the IDU is off, for maximum discretion.
- ◆ Each louver can be set separately to optimise airflow diffusion in four directions.
- ◆ Integrated infrared receiver and motion sensor (optional) for hassle-free operation



Enjoy the flexibility you desire



Live smart

Seeing to offer you the maximum comfort, Toshiba provides wireless functions which make your daily life simpler.

Wall mounted control for duct and cassette



- **Remote temperature sensor** for accurate room temperature control
- **Energy saving mode**
- **Quiet mode**
- **Specific for cassette:** louver swing modes, individual louver position control
- **Schedule timer:** up to 8 different settings for ON/OFF operation. The temperature can be programmed with the schedule timer

Smart control

Infrared remote control
Optional infrared remote control for up to four indoor units. It is compatible with standard receiver remote controls and can be installed in ceiling panel corner pockets.

Occupancy sensor
This optional intelligent function detects presence in the room, activating the units only when necessary, thereby helping you to reduce costs and save energy.

Cassette specific control options

The 7 series Compact Cassette is an innovative product developed specifically for light commercial and business applications. It offers the very best of Toshiba's expertise in design, construction and control dedicated to optimum comfort, all year round.



MULTI SPLIT 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
DAISEIKAI 9 RAS-M**PKVPG-E 			■	■	■			
SHORAI PREMIUM RAS-B**J2KVRG-E 			■	■	■		■	■
EDGE RAS-M**J2KVSG-E 	■	■	■	■	■		■	■
SEIYA RAS-B**J2KVG-E 		■	■	■	■			
CONSOLE RAS-B**J2FVG-E 			■	■		■		
COMPACT CASSETTE RAS-M**U2MUVG-E 			■	■	■			
DUCTED RAS-M**U2DVG-E 		■	■	■	■		■	■

■ : Indoor units available sizes

MULTI SPLIT COMBINATIONS: OUTDOOR UNITS & IDU SIZES

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 RAS-2M10U2AVG-E CDU Cooling capacity: 3,3 kW 	■	■	■					
2 Rooms RAS-2M14U2AVG-E CDU Cooling capacity: 4,0 kW 	■	■	■	■				
2 Rooms RAS-2M18U2AVG-E CDU Cooling capacity: 5,2 kW 	■	■	■	■	■			
3 Rooms RAS-3M18U2AVG-E CDU Cooling capacity: 5,2 kW 	■	■	■	■	■			
3 Rooms RAS-3M26U2AVG-E CDU Cooling capacity: 7,5 kW 	■	■	■	■	■	■	■	■
4 Rooms RAS-4M27U2AVG-E CDU Cooling capacity: 8,0 kW 	■	■	■	■	■	■	■	■
5 Rooms RAS-5M34U2AVG-E CDU Cooling capacity: 10,0 kW 	■	■	■	■	■	■	■	■

■ : All data are preliminary

CDU PERFORMANCES

Performance data

Outdoor unit		2-room Multisplit RAS-2M10U2AVG-E	2-room Multisplit RAS-2M14U2AVG-E	2-room Multisplit RAS-2M18U2AVG-E	3-room Multisplit RAS-3M18U2AVG-E	3-room Multisplit RAS-3M26U2AVG-E	4-room Multisplit RAS-4M27U2AVG-E	5-room Multisplit RAS-5M34U2AVG-E
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	6,80	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	4,10	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	2-room Multisplit RAS-2M14U2AVG-E	2-room Multisplit RAS-2M18U2AVG-E	3-room Multisplit RAS-3M18U2AVG-E	3-room Multisplit RAS-3M26U2AVG-E	4-room Multisplit RAS-4M27U2AVG-E	5-room Multisplit RAS-5M34U2AVG-E
Air Flow	m ³ /h - l/s C	1.863-517	1.863-517	2.107-585	2.177-605	2.507-696	2.507-696	3.245-901
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	m ³ /h - l/s H	1.863-517	1.863-517	2.038-566	2.107-585	2.507-696	2.507-696	3.562-989
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	630x800x300	630x800x300	630x800x300	630x800x300	890x900x320	890x900x320	890x900x320
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		3/8" x 2	3/8" x 2	1/4" x 2	3/8" x 2 + 1/2"x1	3/8" x 1 + 1/2"x2	3/8" x 2 + 1/2"x2	3/8" x 3 + 1/2"x2
Flare connections - liquid		1/4" x 2	1/4" x 2	3/8" x 2	1/4" x 3	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	2,40	2,40	2,99
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

DAISEIKAI 9



- TOSHIBA Indoor air quality with Plasma Air Purifier
- 3D airflow with 6 unique airflow patterns
- Silent operation outdoor unit & Power select mode
- Wireless remote control back-lighted included
- Self cleaning function / Weekly Timer / 8°C button
- Extremely silent operation

Physical data indoor

Indoor unit			RAS-M10PKVPG-E	RAS-M13PKVPG-E	RAS-M16PKVPG-E
Air Flow	m ³ /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	m ³ /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 (HxWxD)	mm		293x851x270	293x851x270	293x851x270
Weight	kg		14	14	14
Flare connections (gas-liquid)			3/8" - 1/4"	3/8" - 1/4"	1/2" - 1/4"

SHORAI PREMIUM



- Plasma Ion
- Power Sel
- Smart Airflow
- On demand defrost

Physical data indoor

Indoor unit			RAS-B10J2KVRG-E	RAS-B13J2KVRG-E	RAS-B16J2KVRG-E	RAS-B22J2KVRG-E	RAS-B24J2KVRG-E
Air Flow	m ³ /h - l/s	C	564 - 156	624 - 173	750 - 208	984 - 273	1.074 - 298
Sound pressure level (h/l)	dB(A)	C	38/23	39/23	43/25	45/34	47/35
Sound power level (h/l)	dB(A)	C	53/38	54/38	58/40	60/49	62/50
Air Flow	m ³ /h - l/s	H	600 - 166	624 - 173	768 - 213	984 - 273	1128 - 313
Sound pressure level (h/l)	dB(A)	H	39/24	39/24	43/26	46/34	48/35
Sound power level (h)	dB(A)	H	54/39	54/39	58/41	61/51	63/50
Dimensions (HxWxD)	mm		293x798x241	293x798x241	293x798x241	320x1050x265	320x1050x265
Weight	kg		9	9	9	15	15
Flare connections (gas-liquid)			3/8" - 1/4"	3/8" - 1/4"	1/2" - 1/4"	1/2" - 1/4"	1/2" - 1/4"

EDGE



- Stylish and contemporary design: Straight lines and matt finish
- Silent operation at <19dB(A)
- IAQ and Ultra Pure air filters for a clean, dust-free atmosphere, without unpleasant odors, micro-organisms and fine particles
- With HADA Care Flow (cooling mode), a set louver position to generate indirect air-flow to user, for better air distribution and stress-free condition for beauty skin

Physical data indoor

Indoor unit			RAS-M05J2KVSG-E	RAS-B07J2KVSG-E	RAS-B10J2KVSG-E	RAS-B13J2KVSG-E	RAS-B16J2KVSG-E	RAS-B22J2KVSG-E	RAS-B24J2KVSG-E
Air Flow	m ³ /h - l/s	C	606 - 168	660 - 183	660 - 183	732 - 203	750 - 208	1.032 - 286	1.122 - 311
Sound pressure level (h/l)	dB(A)	C	37/22	40/22	40/22	43/23	44/25	45/34	47/35
Sound power level (h/l)	dB(A)	C	50/35	53/35	53/35	56/36	57/38	58/47	60/48
Air Flow	m ³ /h - l/s	H	606 - 168	660 - 183	660 - 183	732 - 203	768 - 213	1.080 - 299	1.140 - 316
Sound pressure level (h/l)	dB(A)	H	37/22	40/22	40/22	43/23	44/26	46/34	48/35
Sound power level (h/l)	dB(A)	H	50/35	53/35	53/35	56/36	57/39	59/47	61/48
Dimensions (HxWxD)	mm		293x800x226	293x800x226	293x800x226	293x800x226	293x800x226	320x1.053x245	320x1.053x245
Weight	kg		10	10	10	10	10	14	14
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"

C = cooling mode H = heating mode

SEIYA



- Magic Coil
- Ultra quiet system down to 19db(A)
- High energy efficiency
- On demand defrost

Physical data indoor

Indoor unit			RAS-B07J2KVG-E	RAS-B10J2KVG-E	RAS-B13J2KVG-E	RAS-B16J2KVG-E
Air Flow	m ³ /h - l/s	C	522 - 145	540 - 150	600 - 167	750 - 208
Sound pressure level (h/l)	dB(A)	C	38/23	39/24	41/24	43/25
Sound power level (h/l)	dB(A)	C	53/38	54/39	56/39	58/40
Air Flow	m ³ /h - l/s	H	534 - 148	552 - 153	618 - 171	768 - 213
Sound pressure level (h/l)	dB(A)	H	38/23	39/24	42/24	43/25
Sound power level (h/l)	dB(A)	H	53/38	54/39	57/39	58/40
Dimensions (HxWxD)	mm		293x798x230	293x798x230	293x798x230	293x798x230
Weight	kg		9	9	9	10
Flare connections (gas-liquid)			3/8" - 1/4"	3/8" - 1/4"	3/8" - 1/4"	1/2" - 1/4"

CONSOLE



- Bi-flow air delivery system
- TOSHIBA Indoor air quality filtration
- Child lock function on the unit display panel
- Wireless remote control included

Physical data indoor

Indoor unit			RAS-B10J2FVG-E	RAS-B13J2FVG-E	RAS-B18J2FVG-E
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 (HxWxD)	mm		600x700x220	600x700x220	600x700x220
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
- Individual louver control / Dual & cycle swing
- Condensate drain pump included (up to 850mm height)

Physical data indoor

Indoor unit			RAS-M10U2MUVG-E	RAS-M13U2MUVG-E	RAS-M16U2MUVG-E
Air Flow	m ³ /h - l/s	C	590/430	620/430	680/450
Sound pressure level (h/l)	dB(A)	C	37/30	38/30	41/31
Sound power level (h/l)	dB(A)	C	52/45	53/45	56/46
Air Flow	m ³ /h - l/s	H	590/430	620/430	680/450
Sound pressure level (h/l)	dB(A)	H	37/30	38/30	41/31
Sound power level (h/l)	dB(A)	H	52/45	53/45	56/46
Dimensions (HxWxD)	mm		268x575x575	268x575x575	268x575x575
Weight	kg		15	15	15
Flare connections (gas-liquid)			3/8" - 1/4"	3/8" - 1/4"	1/2" - 1/4"

DUCTED



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

Physical data indoor

Indoor unit			RAS-M07U2DVG-E	RAS-M10U2DVG-E	RAS-M13U2DVG-E	RAS-M16U2DVG-E	RAS-M22U2DVG-E	RAS-M24U2DVG-E
Air Flow	m ³ /h - l/s	C	570 / 380	570 / 380	610 / 385	780 / 420	1.000/740	1.060/760
Sound pressure level (h/l)	dB(A)	C	35 / 27	35 / 27	37 / 27	35 / 24	38/32	39/33
Sound power level (h/l)	dB(A)	C	50 / 42	50 / 42	52 / 42	50 / 39	53/47	54/48
Air Flow	m ³ /h - l/s	H	570 / 380	570 / 380	610 / 385	780 / 450	1.000/740	1.060/760
Sound pressure level (h/l)	dB(A)	H	35 / 27	35 / 27	37 / 27	35 / 25	38/32	39/33
Sound power level (h/l)	dB(A)	H	50 / 42	50 / 42	52 / 42	50 / 40	53/47	54/48
Dimensions (HxWxD)	mm		210x700x450	210x700x450	210x700x450	210x900x450	210x1.100x450	210x1.100x450
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



Wall mounted
Weekly Remote control
(Cassette & Duct only)
RB-RWS21-E

C = cooling mode H = heating mode

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

Operating status	Combination		Unit capacity (kW)		Cooling capacity (kW)			Power input (W)		Operating current (A)		Pdc	SEER	Class
	Unit A	Unit B	Unit A	Unit B	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.			
1 unit operation	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 unit operation	05	05	1,50	1,50	1,25	3,0	3,5	250	850	910	4,25	3,0	5,40	A
	07	05	1,89	1,41	1,25	3,3	3,6	250	800	910	4,00	3,3	6,31	A++
	10	05	2,12	1,18	1,25	3,3	3,8	250	790	920	3,95	3,3	6,39	A++
	07	07	1,65	1,65	1,25	3,3	3,7	250	780	920	3,90	3,3	6,47	A++
	10	07	1,90	1,40	1,25	3,3	3,8	250	770	930	3,85	3,3	6,56	A++
	10	10	1,65	1,65	1,25	3,3	3,9	250	750	930	3,75	3,3	6,73	A++

Operating status	Combination		Unit capacity (kW)		Heating capacity (kW)			Power input (W)		Operating current (A)		Pdh	SCOP	Label
	Unit A	Unit B	Unit A	Unit B	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.			
1 unit operation	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 unit operation	05	05	2,00	1,50	1,0	4,0	4,4	200	860	1220	4,27	2,7	4,33	A+
	07	05	2,30	1,41	1,0	4,0	4,5	200	850	1200	4,22	2,7	4,38	A+
	10	05	2,67	1,18	1,0	4,0	4,7	200	840	1190	4,17	2,7	4,44	A+
	07	07	2,00	1,65	1,0	4,0	4,6	200	840	1190	4,17	2,7	4,44	A+
	10	07	2,39	1,40	1,0	4,0	4,8	200	820	1170	4,07	2,7	4,54	A+
	10	10	2,00	1,65	1,0	4,0	4,9	200	810	1150	4,02	2,7	4,60	A++

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

Operating status	Combination		Unit capacity (kW)		Cooling capacity (kW)			Power input (W)		Operating current (A)		Pdc	SEER	Class
	Unit A	Unit B	Unit A	Unit B	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.			
1 unit operation	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 unit operation	05	05	1,50	1,50	1,6	3,0	4,2	290	910	1130	4,21	3,0	3,0	A
	07	05	2,00	1,50	1,6	3,5	4,3	290	960	1130	4,44	3,5	3,5	A+
	10	05	2,57	1,43	1,6	4,0	4,4	290	1030	1130	4,87	4,0	4,0	A+
	13	05	2,85	1,15	1,6	4,0	4,5	290	960	1130	4,54	4,0	4,0	A++
	07	07	2,00	2,00	1,6	4,0	4,5	290	1030	1130	4,87	4,0	4,0	A++
	10	07	2,30	1,70	1,6	4,0	4,6	290	960	1130	4,54	4,0	4,0	A++
	13	07	2,60	1,40	1,6	4,0	4,7	290	940	1140	4,44	4,0	4,0	A++
	10	10	2,00	2,00	1,6	4,0	4,7	290	940	1140	4,44	4,0	4,0	A++
	13	10	2,31	1,69	1,6	4,0	4,8	290	930	1150	4,40	4,0	4,0	A++
	13	13	2,00	2,00	1,6	4,0	4,9	290	920	1150	4,35	4,0	4,0	A++

Operating status	Combination		Unit capacity (kW)		Heating capacity (kW)			Power input (W)		Operating current (A)		Pdh	SCOP	Label
	Unit A	Unit B	Unit A	Unit B	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.			
1 unit operation	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 unit operation	05	05	2,00	2,00	1,3	4,0	4,7	250	920	1270	4,34	3,1	3,82	A
	07	05	2,53	1,87	1,3	4,4	4,8	250	960	1270	4,53	3,1	4,09	A+
	10	05	2,93	1,47	1,3	4,4	4,9	250	960	1270	4,53	3,1	4,09	A+
	13	05	3,14	1,26	1,3	4,4	5,0	250	950	1250	4,48	3,1	4,13	A+
	07	07	2,20	2,20	1,3	4,4	5,1	250	960	1270	4,53	3,1	4,31	A+
	10	07	2,63	1,77	1,3	4,4	5,1	250	950	1250	4,48	3,1	4,33	A+
	13	07	2,73	1,67	1,3	4,4	5,2	250	920	1250	4,34	3,1	4,37	A+
	10	10	2,20	2,20	1,3	4,4	5,1	250	930	1230	4,39	3,1	4,35	A+
	13	10	2,30	2,10	1,3	4,4	5,2	250	910	1230	4,29	3,1	4,39	A+
	13	13	2,20	2,20	1,3	4,4	5,2	250	890	1220	4,20	3,1	4,6	A++

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

Operating status	Combination		Unit capacity (kW)		Cooling capacity (kW)			Power input (W)			Operating current (A)			Pdc	SEER	Class
	Unit A	Unit B	Unit A	Unit B	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.	Nom.	Nom.			
1 unit operation	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 unit operation	05	05	1,50	1,50	1,7	3,0	5,2	270	700	1840	3,31	3,0	7,48	A++		
	07	05	2,00	1,50	1,7	3,5	5,3	270	850	1840	3,93	3,5	7,19	A++		
	10	05	2,70	1,50	1,7	4,2	5,4	270	1100	1840	5,03	4,2	6,66	A++		
	13	05	3,70	1,50	1,7	5,2	5,5	270	1520	1840	6,96	5,2	5,97	A+		
	16	05	3,90	1,30	1,7	5,2	5,5	270	1490	1840	6,82	5,2	6,09	A+		
	07	07	2,00	2,00	1,7	4,0	5,5	270	1000	1700	4,58	4,0	6,59	A++		
	10	07	2,70	2,00	1,7	4,7	5,8	270	1260	1830	5,80	4,7	6,62	A++		
	13	07	3,38	1,82	1,7	5,2	5,9	270	1490	1840	6,82	5,2	6,64	A++		
	16	07	3,60	1,60	1,7	5,2	6,2	270	1390	1870	6,37	5,2	6,84	A++		
	10	10	2,60	2,60	1,7	5,2	5,9	270	1520	1840	6,95	5,2	6,62	A++		
	13	10	3,01	2,19	1,7	5,2	6,0	270	1480	1850	6,77	5,2	6,69	A++		
	16	10	3,25	1,95	1,7	5,2	6,3	270	1370	1870	6,29	5,2	6,88	A++		
	13	13	2,60	2,60	1,7	5,2	6,1	270	1430	1850	6,55	5,2	6,76	A++		
	16	13	2,85	2,35	1,7	5,2	6,2	270	1340	1880	6,15	5,2	6,90	A++		
	16	16	2,60	2,60	1,7	5,2	6,4	270	1300	1900	5,97	5,2	6,98	A++		

Performances in Cooling mode

Operating status	Combination		Unit capacity (kW)		Heating capacity (kW)			Power input (W)			Operating current (A)			Pdh	SCOP	Label
	Unit A	Unit B	Unit A	Unit B	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.	Nom.	Nom.			
1 unit operation	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 unit operation	05	05	2,00	2,00	1,3	4,0	6,7	240	980	2200	4,53	3,2	3,85	A		
	07	05	2,70	2,00	1,3	4,7	6,8	240	1160	2200	5,37	3,2	3,82	A		
	10	05	3,73	1,87	1,3	5,6	6,9	240	1380	2100	6,38	3,2	3,82	A		
	13	05	4,00	1,60	1,3	5,6	7,0	240	1380	2100	6,38	3,2	3,82	A		
	16	05	4,11	1,49	1,3	5,6	7,1	240	1350	2100	6,24	3,2	3,91	A		
	07	07	2,70	2,70	1,3	5,0	7,2	240	1370	2240	6,34	3,2	4,19	A+		
	10	07	3,34	2,26	1,3	5,6	7,2	250	1390	2200	6,37	3,2	4,21	A+		
	13	07	3,64	1,96	1,3	5,6	7,5	250	1340	2250	6,15	3,2	4,32	A+		
	16	07	3,76	1,84	1,3	5,6	7,5	240	1240	2090	5,71	3,2	4,57	A+		
	10	10	2,80	2,80	1,3	5,6	7,3	250	1350	2160	6,20	3,2	4,31	A+		
	13	10	3,11	2,49	1,3	5,6	7,5	250	1320	2210	6,06	3,2	4,33	A+		
	16	10	3,24	2,36	1,3	5,6	7,5	240	1220	2070	5,62	3,2	4,59	A+		
	13	13	2,80	2,80	1,3	5,6	7,5	250	1290	2170	5,93	3,2	4,36	A+		
	16	13	2,93	2,67	1,3	5,6	7,5	240	1190	2020	5,48	3,2	4,6	A++		
	16	16	2,80	2,80	1,3	5,6	7,5	240	1140	1910	5,26	3,2	4,63	A++		

Performances in Heating mode

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

Operating status	Combination			Unit capacity (kW)			Cooling capacity (kW)			Power input (W)			Operating current (A)			Pdc	SEER	Class
	Unit A	Unit B	Unit C	Unit A	Unit B	Unit C	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.	Nom.	Nom.			
1 unit operation	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 unit operation	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	6,1	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 unit operation	05	05	05	1,50	1,50	1,50	2,4	4,5	6,3	400	1130	1890	5,23	4,5	6,35	A++	
07		05	05	2,00	1,50	1,50	2,4	5	6,4	400	1390	1890	6,43	5	5,74	A+		
10		05	05	2,46	1,37	1,37	2,4	5,2	6,5	400	1530	1890	7,08	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	5,2	6,89	A++		
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Operating status	Combination			Unit capacity (kW)			Heating capacity (kW)			Power input (W)			Operating current (A)			SCOP	Label
	Unit A	Unit B	Unit C	Unit A	Unit B	Unit C	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.	Pdh			
1 unit operation	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 unit operation	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	8,75	3,5	-	-	
	16	05	-	4,99	1,81	-	1,9	6,8	7,1	390	1920	2300	8,75	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 unit operation	05	05	05	2,00	2,00	2,00	1,9	6,0	7,9	400	1700	2250	7,78	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	3,5	3,80	A	
10		05	05	3,40	1,70	1,70	1,9	6,8	8,0	400	1920	2210	8,79	3,5	3,82	A	
13		05	05	3,78	1,51	1,51	1,9	6,8	8,0	400	1920	2260	8,79	3,5	3,82	A	
16		05	05	3,94	1,43	1,43	1,9	6,8	8,0	400	1790	2130	8,19	3,5	4,09	A+	
07		07	05	2,48	2,48	1,84	1,9	6,8	8,0	400	1920	2300	8,79	3,5	3,82	A	
10		07	05	3,13	2,11	1,56	1,9	6,8	8,0	400	1690	2310	7,73	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	3,5	4,39	A+	
16		07	05	3,67	1,80	1,33	1,9	6,8	8,0	400	1660	2260	7,60	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	3,5	3,92	A	
13		10	05	3,09	2,47	1,24	1,9	6,8	8,0	400	1650	2250	7,55	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	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	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	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	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	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	3,5	4,47	s	
16		07	07	3,44	1,68	1,68	1,9	6,8	8,0	340	1600	2150	7,30	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	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	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	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	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	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	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	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	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	3,5	4,42	A+		

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Operating status	Combination			Unit capacity (kW)			Cooling capacity (kW)				Power input (W)		Operating current (A)			SEER	Class
	Unit A	Unit B	Unit C	Unit A	Unit B	Unit C	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.	Pdc			
1 unit operation	05	-	-	1,50	-	-	1,3	1,5	2,0	-	-	-	-	-	-	-	
	07	-	-	2,00	-	-	1,4	2,0	2,7	-	-	-	-	-	-	-	
	10	-	-	2,70	-	-	1,4	2,7	3,4	-	-	-	-	-	-	-	
	13	-	-	3,70	-	-	1,4	3,7	4,3	-	-	-	-	-	-	-	
	16	-	-	4,50	-	-	1,4	4,5	5,5	-	-	-	-	-	-	-	
	18	-	-	5,00	-	-	1,4	5,0	5,7	-	-	-	-	-	-	-	
	22	-	-	6,00	-	-	2,4	6,0	6,7	-	-	-	-	-	-	-	
	24	-	-	7,10	-	-	2,4	7,1	7,7	-	-	-	-	-	-	-	
2 unit operation	05	05	-	1,50	1,50	-	2,5	3,0	4,5	640	690	1900	3,16	3,0	-	-	
	07	05	-	2,00	1,50	-	2,5	3,5	5,0	640	830	1950	3,80	3,5	-	-	
	10	05	-	2,50	1,50	-	2,5	4,2	6,3	640	1030	2000	4,71	4,2	-	-	
	13	05	-	3,50	1,50	-	2,5	5,2	6,5	640	1340	2300	6,13	5,2	-	-	
	16	05	-	4,60	1,50	-	2,5	6,0	7,1	640	1600	2500	7,32	6,0	-	-	
	18	05	-	5,00	1,50	-	2,5	6,5	7,1	640	1780	2500	8,15	6,5	-	-	
	22	05	-	5,92	1,48	-	2,5	7,4	8,4	640	2150	2690	9,84	7,4	-	-	
	24	05	-	6,11	1,29	-	2,5	7,4	8,4	640	1980	2760	9,06	7,4	-	-	
	07	07	-	2,00	2,00	-	2,5	4,0	6,3	640	950	1900	4,35	4,0	-	-	
	10	07	-	2,70	2,00	-	2,5	4,7	6,3	640	1200	1900	5,49	4,7	-	-	
	13	07	-	3,70	2,00	-	2,6	5,7	6,5	660	1600	2220	7,32	5,7	-	-	
	16	07	-	4,08	1,82	-	2,7	5,9	6,6	660	1700	2220	7,78	5,9	-	-	
	18	07	-	4,50	1,80	-	2,9	6,3	6,9	670	2000	2400	9,15	6,3	-	-	
	22	07	-	4,73	1,58	-	2,9	6,3	7,1	670	2000	2400	9,15	6,3	-	-	
	24	07	-	5,31	1,49	-	3,0	6,8	7,4	690	2200	2450	10,07	6,8	-	-	
	10	10	-	2,70	2,70	-	2,5	5,4	6,3	640	1500	1900	6,86	5,4	-	-	
	13	10	-	3,41	2,49	-	2,7	5,9	6,6	660	1700	2220	7,78	5,9	-	-	
	16	10	-	3,94	2,36	-	2,9	6,3	6,9	670	2000	2400	9,15	6,3	-	-	
	18	10	-	4,09	2,21	-	2,9	6,3	7,1	670	2000	2400	9,15	6,3	-	-	
	22	10	-	4,69	2,11	-	3,0	6,8	7,4	690	2200	2450	10,07	6,8	-	-	
	24	10	-	5,22	1,98	-	3,2	7,2	7,8	700	2300	2500	10,53	7,2	-	-	
	13	13	-	3,15	3,15	-	2,9	6,3	7,1	670	2000	2400	9,15	6,3	-	-	
	16	13	-	3,73	3,07	-	3,0	6,8	7,4	690	2200	2450	10,07	6,8	-	-	
	18	13	-	3,91	2,89	-	3,0	6,8	7,4	690	2200	2450	10,07	6,8	-	-	
22	13	-	4,45	2,75	-	3,2	7,2	7,8	700	2300	2500	10,53	7,2	-	-		
24	13	-	4,73	2,47	-	3,2	7,2	8,4	700	2300	2550	10,53	7,2	-	-		
16	16	-	3,60	3,60	-	3,2	7,2	7,8	700	2300	2500	10,53	7,2	-	-		
18	16	-	3,79	3,41	-	3,2	7,2	7,8	700	2300	2500	10,53	7,2	-	-		
22	16	-	4,17	3,13	-	3,2	7,3	8,4	700	2400	2550	10,98	7,3	-	-		
24	16	-	4,47	2,83	-	3,2	7,3	8,4	700	2400	2550	10,98	7,3	-	-		
18	18	-	3,60	3,60	-	3,2	7,2	8,4	700	2300	2550	10,53	7,2	-	-		
22	18	-	4,04	3,36	-	3,2	7,4	8,4	700	2400	2550	10,98	7,4	-	-		
24	18	-	4,34	3,06	-	3,2	7,4	8,4	700	2400	2550	10,98	7,4	-	-		
3 unit operation	05	05	05	1,50	1,50	1,50	3,8	4,5	6,3	950	1150	1710	5,26	4,5	6,65	A++	
	07	05	05	2,00	1,50	1,50	3,8	5,0	6,3	950	1300	1710	5,95	5,0	6,49	A++	
	10	05	05	2,70	1,50	1,50	3,8	5,7	6,3	950	1250	17					

Operating status	Combination			Unit capacity (kW)			Cooling capacity (kW)			Power input (W)			Operating current (A)			SEER	Class
	Unit A	Unit B	Unit C	Unit A	Unit B	Unit C	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.	Pdc			
3 unit operation	24	07	05	4,96	1,40	1,05	3,8	7,4	8,8	9,50	1,980	2,780	9,06	7,4	6,18	A++	
	10	10	05	2,70	2,70	1,50	3,8	6,9	7,4	9,50	1,600	1,780	7,32	6,9	5,93	A+	
	13	10	05	3,47	2,53	1,41	3,8	7,4	8,8	9,50	1,740	2,520	7,96	7,4	5,79	A+	
	16	10	05	3,83	2,30	1,28	3,8	7,4	8,8	9,50	2,040	2,520	9,34	7,4	5,79	A+	
	18	10	05	4,02	2,17	1,21	3,8	7,4	8,8	9,50	1,970	2,760	9,02	7,4	6,21	A++	
	22	10	05	4,35	1,96	1,09	3,8	7,4	8,8	9,50	1,980	2,770	9,06	7,4	6,18	A++	
	24	10	05	4,65	1,77	0,98	3,8	7,4	8,8	9,50	1,980	2,780	9,06	7,4	6,18	A++	
	13	13	05	3,08	3,08	1,25	3,8	7,4	8,8	9,50	2,110	2,690	9,66	7,4	5,79	A+	
	16	13	05	3,43	2,82	1,14	3,8	7,4	8,8	9,50	1,970	2,770	9,02	7,4	6,21	A++	
	18	13	05	3,63	2,68	1,09	3,8	7,4	8,8	9,50	1,980	2,770	9,06	7,4	6,18	A++	
	22	13	05	3,96	2,44	0,99	3,8	7,4	8,8	9,50	1,980	2,780	9,06	7,4	6,18	A++	
	24	13	05	4,27	2,23	0,90	3,8	7,4	8,8	9,50	1,990	2,790	9,11	7,4	6,15	A++	
	16	16	05	3,17	3,17	1,06	3,8	7,4	8,8	9,50	1,980	2,770	9,06	7,4	6,18	A++	
	18	16	05	3,36	3,03	1,01	3,8	7,4	8,8	9,50	1,980	2,780	9,06	7,4	6,18	A++	
	22	16	05	3,70	2,78	0,93	3,8	7,4	8,8	9,50	1,990	2,790	9,11	7,4	6,15	A++	
	24	16	05	4,06	2,58	0,86	3,8	7,5	9,0	9,50	2,000	2,800	9,15	7,5	6,20	A++	
	18	18	05	3,22	3,22	0,97	3,8	7,4	8,8	9,50	1,990	2,780	9,11	7,4	6,15	A++	
	22	18	05	3,60	3,00	0,90	3,8	7,5	9,0	9,50	1,990	2,790	9,11	7,5	6,23	A++	
	24	18	05	3,92	2,76	0,83	3,8	7,5	9,0	9,50	2,000	2,800	9,15	7,5	6,20	A++	
	22	22	05	3,33	3,33	0,83	3,8	7,5	9,0	9,50	2,000	2,800	9,15	7,5	6,20	A++	
	07	07	07	2,00	2,00	2,00	3,8	6,0	8,4	9,50	1,400	2,720	6,41	6,0	5,71	A+	
	10	07	07	2,70	2,00	2,00	3,8	6,7	8,4	9,50	1,660	2,720	7,60	6,7	5,86	A+	
	13	07	07	3,56	1,92	1,92	3,9	7,4	8,6	9,60	1,975	2,750	9,04	7,4	5,92	A+	
	16	07	07	3,92	1,74	1,74	3,9	7,4	8,6	9,60	1,975	2,750	9,04	7,4	5,93	A+	
	18	07	07	4,11	1,64	1,64	4,0	7,4	8,8	9,70	1,975	2,770	9,04	7,4	5,89	A+	
	22	07	07	4,44	1,48	1,48	4,0	7,4	8,8	9,70	1,975	2,770	9,04	7,4	6,17	A++	
	24	07	07	4,73	1,33	1,33	4,0	7,4	8,8	9,70	1,975	2,770	9,04	7,4	6,16	A++	
	10	10	07	2,70	2,70	2,00	3,8	7,4	8,4	9,50	1,850	2,720	8,47	7,4	5,96	A+	
	13	10	07	3,26	2,38	1,76	3,9	7,4	8,6	9,60	1,975	2,750	9,04	7,4	5,92	A+	
	16	10	07	3,62	2,17	1,61	4,0	7,4	8,8	9,70	1,975	2,770	9,04	7,4	5,92	A+	
	18	10	07	3,81	2,06	1,53	4,0	7,4	8,8	9,70	1,975	2,770	9,04	7,4	5,89	A+	
	22	10	07	4,15	1,87	1,38	4,0	7,4	8,8	9,70	1,975	2,770	9,04	7,4	6,17	A++	
	24	10	07	4,45	1,69	1,25	4,0	7,4	8,8	9,70	1,975	2,770	9,04	7,4	6,16	A++	
	13	13	07	2,91	2,91	1,57	4,0	7,4	8,8	9,70	1,975	2,770	9,04	7,4	5,91	A+	
	16	13	07	3,26	2,68	1,45	4,0	7,4	8,8	9,70	1,975	2,770	9,04	7,4	5,92	A+	
	18	13	07	3,46	2,56	1,38	4,0	7,4	8,8	9,70	1,975	2,770	9,04	7,4	5,89	A+	
	22	13	07	3,79	2,34	1,26	4,0	7,4	8,8	9,70	1,975	2,770	9,04	7,4	6,17	A++	
	24	13	07	4,10	2,14	1,16	4,0	7,4	8,8	9,70	1,975	2,770	9,04	7,4	6,16	A++	
	16	16	07	3,03	3,03	1,35	4,0	7,4	8,8	9,70	1,975	2,770	9,04	7,4	6,06	A+	
	18	16	07	3,22	2,90	1,29	4,0	7,4	8,8	9,70	1,975	2,770	9,04	7,4	6,15	A++	
	22	16	07	3,60	2,70	1,20	4,1	7,5	9,0	9,80	2,000	2,800	9,15	7,5	6,18	A++	
	24	16	07	3,92	2,48	1,10	4,1	7,5	9,0	9,80	2,000	2,800	9,15	7,5	6,18	A++	
	10	10	10	2,47	2,47	2,47	3,9	7,4	8,6	9,60	1,975	2,750	9,04	7,4	5,92	A+	
	13	10	10	3,01	2,20	2,20	4,0	7,4	8,8	9,70	1,975	2,770	9,04	7,4	5,91	A+	
	16	10	10	3,36	2,02	2,02	4,0	7,4	8,8	9,70	1,975	2,770	9,04	7,4	5,92	A+	
	18	10	10	3,56	1,92	1,92	4,0	7,4	8,8	9,70	1,975	2,770	9,04	7,4	5,89	A+	
	22	10	10	3,89	1,75	1,75	4,0	7,4	8,8	9,70	1,975	2,770	9,04	7,4	6,17	A++	
	24	10	10	4,20	1,60	1,60	4,0	7,4	8,8	9,70	1,975	2,770	9,04	7,4	6,16	A++	
13	13	10	2,71	2,71	1,98	4,0	7,4	8,8	9,70	1,975	2,770	9,04	7,4	5,91	A+		
16	13	10	3,06	2,51	1,83	4,0	7,4	8,8	9,70	1,975	2,770	9,04	7,4	5,92	A+		
18	13	10	3,25	2,40	1,75	4,0	7,4	8,8	9,70	1,975	2,770	9,04	7,4	6,02	A+		
22	13	10	3,63	2,24	1,63	4,1	7,5	9,0	9,80	2,000	2,800	9,15	7,5	6,17	A++		
24	13	10	3,94	2,06	1,50	4,1	7,5	9,0	9,80	2,000	2,800	9,15	7,5	6,17	A++		
16	16	10	2,85	2,85	1,71	4,0	7,4	8,8	9,70	1,975	2,770	9,04	7,4	6,19	A++		
18	16	10	3,03	2,73	1,64	4,0	7,4	8,8	9,70	1,975	2,770	9,04	7,4	6,15	A++		

Performances in Cooling mode

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Operating status	Combination			Unit capacity (kW)			Cooling capacity (kW)			Power input (W)			Operating current (A)			SEER	Class
	Unit A	Unit B	Unit C	Unit A	Unit B	Unit C	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.	Pdc			
3 unit operation	22	16	10	3,41	2,56	1,53	4,1	7,5	9,0	9,80	2,000	2,800	9,15	7,5	6,18	A++	
	24	16	10	3,72	2,36	1,42	4,1	7,5	9,0	9,80	2,000	2,800	9,15	7,5	6,18	A++	
	13	13	13	2,47	2,47	2,47	4,0	7,4	8,8	9,70	1,975	2,770	9,04	7,4	5,91	A+	
	16	13	13	2,80	2,30	2,30	4,0	7,4	8,8	9,70	1,975	2,770	9,04	7,4	6,05	A+	
	18	13	13	2,98	2,21	2,21	4,0	7,4	8,8	9,70	1,975	2,770	9,04	7,4	6,02	A+	
	22	13	13	3,36	2,07	2,07	4,1	7,5	9,0	9,80	2,000	2,800	9,15	7,5	6,17	A++	
	24	13	13	3,67	1,91	1,91	4,1	7,5	9,0	9,80	2,000	2,800	9,15	7,5	6,17	A++	
	16	16	13	2,66	2,66	2,19	4,1	7,5	9,0	9,80	2,000	2,800	9,15	7,5	6,19	A++	
	18	16	13	2,84	2,56	2,10	4,1	7,5	9,0	9,80	2,000	2,800	9,15	7,5	6,16	A++	
	22	16	13	3,17	2,38	1,95	4,1	7,5	9,0	9,80	2,000	2,800	9,15	7,5	6,18	A++	
	24	16	13	3,48	2,21	1,81	4,1	7,5	9,0	9,80	2,000	2,800	9,15	7,5	6,18	A++	
	16	16	16	2,50	2,50	2,50	4,1	7,5	9,0	9,80	2,000	2,800	9,15	7,5	6,20	A++	
	18	16	16	2,68	2,41	2,41	4,1	7,5	9,0	9,80	2,000	2,800	9,15	7,5	6,16	A++	
	22	16	16	3,00	2,25	2,25	4,1	7,5	9,0	9,80	2,000	2,800	9,15	7,5	6,19	A++	

Operating status	Combination			Unit capacity (kW)			Heating capacity (kW)			Power input (W)			Operating current (A)			SCOP	Label
	Unit A	Unit B	Unit C	Unit A	Unit B	Unit C	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.	Pdh			
1 unit operation	05	-	-	2,00	-	-	0,8	2,0	2,7	-	-	-	-	-	-	-	
	07	-	-	2,70	-	-	0,8	2,7	3,6	-	-	-	-	-	-	-	
	10	-	-	4,00	-	-	0,8	4,0	5,0	-	-	-	-	-	-	-	
	13	-	-	5,00	-	-	0,8	5,0	5,5	-	-	-	-	-	-	-	
	16	-	-	5,50	-	-	0,8	5,5	6,7	-	-	-	-	-	-	-	
	18	-	-	6,00	-	-	0,8	6,0	6,3	-	-	-	-	-	-	-	
	22	-	-	7,00	-	-	1,8	7,0	7,5	-	-	-	-	-	-	-	
	24	-	-	8,10	-	-	1,8	8,1	8,8	-	-	-	-	-	-	-	
2 unit operation	05	05	-	2,00	2,00	-	2,0	4,0	6,4	320	850	1400	3,89	3,6	-	-	
	07	05	-	2,70	2,00	-	2,0	4,7	6,9	320	1050	1540	4,81	3,8	-	-	
	10	05	-	4,00	2,00	-	2,0	6,0	7,4	320	1350	1680	6,18	4,0	-	-	
	13	05	-	5,00	2,00	-	2,0	7,0	8,9	320	1560	2120	7,14	4,5	-	-	
	16	05	-	5,50	2,00	-	2,0	7,5	9,5	320	1700	2300	7,78	4,8	-	-	
	18	05	-	5,70	1,90	-	2,0	7,6	9,8	320	1850	2400	8,47	4,8	-	-	
	22	05	-	5,99	1,71	-	2,0	7,7	11,2	320	1980	2760	9,06	4,8	-	-	
	24	05	-	6,34	1,56	-	2,0	7,9	11,2	320	1980	2770	9,06	5,0	-	-	
	07	07	-	2,70	2,70	-	1,5	5,4	7,4								

Operating status	Combination			Unit capacity (kW)			Heating capacity (kW)			Power input (W)			Operating current (A)		SCOP	Label
	Unit A	Unit B	Unit C	Unit A	Unit B	Unit C	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.	Pdh		
3 unit operation	22	18	-	4.63	3.97	-	1.5	8.6	10.8	320	2550	3250	11.67	5.0	-	-
	24	18	-	4.94	3.66	-	1.5	8.6	10.8	320	2550	3250	11.67	5.0	-	-
	05	05	05	2.00	2.00	-	2.0	6.0	9.5	380	1220	1400	5.58	4.0	5.34	A+++
	07	05	05	2.70	2.00	2.0	2.0	6.7	10.0	380	1400	1540	6.41	4.7	5.19	A+++
	10	05	05	4.00	2.00	2.0	2.0	8.0	10.8	380	1850	1680	8.47	5.2	4.69	A++
	13	05	05	4.94	1.98	2.0	2.0	8.9	11.2	380	2180	1790	9.98	5.2	4.43	A+
	16	05	05	5.15	1.87	2.0	2.0	8.9	11.2	380	2180	2400	9.98	5.2	4.43	A+
	18	05	05	4.80	1.60	1.9	2.0	8.0	10.8	380	1850	2730	8.47	5.2	4.69	A++
	22	05	05	5.66	1.62	1.6	2.0	8.9	11.2	380	2180	2870	9.98	5.2	4.43	A+
	24	05	05	5.96	1.47	1.6	2.0	8.9	11.2	380	2180	2770	9.98	5.2	4.43	A+
	07	07	05	2.70	2.70	1.47	2.0	7.4	10.8	380	1600	1680	7.32	5.2	5.02	A++
	10	07	05	4.00	2.70	2.0	2.0	8.7	11.2	380	2180	2120	9.98	5.2	4.33	A+
	13	07	05	4.59	2.48	2.0	2.0	8.9	11.2	380	2180	2400	9.98	5.2	4.43	A+
	16	07	05	4.80	2.36	1.8	2.0	8.9	11.2	380	2180	2730	9.98	5.2	4.43	A+
	18	07	05	4.99	2.25	1.7	2.0	8.9	11.2	380	2180	2730	9.98	5.2	4.43	A+
	22	07	05	5.32	2.05	1.7	2.0	8.9	11.2	380	2180	2770	9.98	5.2	4.43	A+
	24	07	05	5.63	1.88	1.52	2.0	8.9	11.2	380	2180	2780	9.98	5.2	4.43	A+
	10	10	05	3.56	3.56	1.39	2.0	8.9	11.2	380	2180	2730	9.98	5.2	4.43	A+
	13	10	05	4.05	3.24	1.8	2.0	8.9	11.2	380	2180	2870	9.98	5.2	4.43	A+
	16	10	05	4.26	3.10	1.6	2.0	8.9	11.2	380	2180	2770	9.98	5.2	4.43	A+
	18	10	05	4.45	2.97	1.5	2.0	8.9	11.2	380	2180	2770	9.98	5.2	4.43	A+
	22	10	05	4.79	2.74	1.5	2.0	8.9	11.2	380	2180	2780	9.98	5.2	4.43	A+
	24	10	05	5.11	2.52	1.37	2.0	8.9	11.2	380	2180	2790	9.98	5.2	4.43	A+
	13	13	05	3.71	3.71	1.26	2.0	8.9	11.2	380	2180	2770	9.98	5.2	4.43	A+
	16	13	05	3.92	3.56	1.5	2.0	8.9	11.2	380	2180	2780	9.98	5.2	4.43	A+
	18	13	05	4.11	3.42	1.42	2.0	8.9	11.2	380	2180	2780	9.98	5.2	4.43	A+
	22	13	05	4.45	3.18	1.37	2.0	8.9	11.2	380	2180	2790	9.98	5.2	4.43	A+
	24	13	05	4.77	2.95	1.27	2.0	8.9	11.2	380	2180	2800	9.98	5.2	4.43	A+
	16	16	05	3.77	3.77	1.18	2.0	8.9	11.2	380	2180	2780	9.98	5.2	4.43	A+
	18	16	05	3.96	3.63	1.37	2.0	8.9	11.2	380	2180	2790	9.98	5.2	4.43	A+
	22	16	05	4.30	3.38	1.32	2.0	8.9	11.2	380	2180	2790	9.98	5.2	4.43	A+
	24	16	05	4.67	3.17	1.23	2.0	9.0	11.2	380	2200	2800	10.07	5.2	4.44	A+
	18	18	05	3.81	3.81	1.15	2.0	8.9	11.2	380	2180	2790	9.98	5.2	4.43	A+
	22	18	05	4.20	3.60	1.27	2.0	9.0	11.2	380	2200	2800	10.07	5.2	4.44	A+
	24	18	05	4.53	3.35	1.20	2.0	9.0	11.2	380	2200	2800	10.07	5.2	4.44	A+
	22	22	05	3.94	3.94	1.12	2.0	9.0	11.2	380	2200	2800	10.07	5.2	4.44	A+
07	07	07	2.70	2.70	1.13	2.0	8.1	10.8	380	1800	2750	8.24	5.2	4.43	A+	
10	07	07	3.53	2.38	2.70	2.0	8.3	10.8	380	1900	2750	8.70	5.2	4.43	A+	
13	07	07	4.28	2.31	2.38	2.0	8.9	10.8	380	2175	2750	9.95	5.2	4.43	A+	
16	07	07	4.49	2.20	2.31	2.0	8.9	10.8	380	2175	2750	9.95	5.2	4.44	A+	
18	07	07	4.68	2.11	2.20	2.0	8.9	11.0	380	2175	2830	9.95	5.2	4.43	A+	
22	07	07	5.02	1.94	2.11	2.0	8.9	11.0	380	2175	2830	9.95	5.2	4.29	A+	
24	07	07	5.34	1.78	1.94	2.0	8.9	11.0	380	2175	2830	9.95	5.2	4.29	A+	
10	10	07	3.18	3.18	1.78	2.0	8.5	10.8	380	2000	2750	9.15	5.2	4.43	A+	
13	10	07	3.80	3.04	2.14	2.0	8.9	10.8	380	2175	2750	9.95	5.2	4.43	A+	
16	10	07	4.01	2.92	2.05	2.0	8.9	11.0	380	2175	2830	9.95	5.2	4.44	A+	
18	10	07	4.20	2.80	1.97	2.0	8.9	11.0	380	2175	2830	9.95	5.2	4.43	A+	
22	10	07	4.55	2.60	1.89	2.0	8.9	11.0	380	2175	2830	9.95	5.2	4.29	A+	
24	10	07	4.87	2.41	1.75	2.0	8.9	11.0	380	2175	2830	9.95	5.2	4.29	A+	
13	13	07	3.50	3.50	1.62	2.0	8.9	11.0	380	2175	2830	9.95	5.2	4.43	A+	
16	13	07	3.71	3.37	1.89	2.0	8.9	11.0	380	2175	2830	9.95	5.2	4.44	A+	
18	13	07	3.90	3.25	1.82	2.0	8.9	11.0	380	2175	2830	9.95	5.2	4.43	A+	
22	13	07	4.24	3.03	1.75	2.0	8.9	11.0	380	2175	2830	9.95	5.2	4.29	A+	
24	13	07	4.56	2.82	1.63	2.0	8.9	11.0	380	2175	2830	9.95	5.2	4.29	A+	
16	16	07	3.57	3.57	1.52	2.0	8.9	11.0	380	2175	2830	9.95	5.2	4.44	A+	

RAS-3M26U2AVG-E - Performances data Tri-split size 26

Operating status	Combination			Unit capacity (kW)			Heating capacity (kW)			Power input (W)			Operating current (A)		SCOP	Label
	Unit A	Unit B	Unit C	Unit A	Unit B	Unit C	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.	Pdh		
3 unit operation	18	16	07	3.76	3.45	1.69	2.0	8.9	11.0	380	2175	2830	9.95	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	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	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	5.2	4.43	A+
	13	10	10	3.42	2.74	2.74	2.0	8.9	11.0	380	2175	2830	9.95	5.2	4.43	A+
	16	10	10	3.63	2.64	2.64	2.0	8.9	11.0	380	2175	2830	9.95	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	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	5.2	4.29	A+
	24	10	10	4.48	2.21	2.21	2.0	8.9	11.0	380	2175	2830	9.95	5.2	4.29	A+
	13	13	10	3.18	3.18	2.54	2.0	8.9	11.0	380	2175	2830	9.95	5.2	4.43	A+
	16	13	10	3.38	3.07	2.46	2.0	8.9	11.0	380	2175	2830	9.95	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	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	5.2	4.29	A+
	24	13	10	4.26	2.63	2.11	2.0	9.0	11.2	380	2200	2900	10.07	5.2	4.29	A+
	16	16	10	3.26	3.26	2.37	2.0	8.9	11.0	380	2175	2830	9.95	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	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	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	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	5.2	4.43	A+
	16	13	13	3.16	2.87	2.87	2.0	8.9	11.0	380	2175	2830	9.95	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	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	5.2	4.29	A+
	24	13	13	4.03	2.49	2.49	2.0	9.0	11.2	380	2200	2900	10.07	5.2	4.29	A+
	16	16	13	3.09	3.09	2.81	2.0	9.0	11.2	380	2200	2900	10.07	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	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	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	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	5.2	4.45	A+
	18	16	16	3.18	2.91	2.91	2.0	9.0	11.2	380	2200	2900	10.07	5.2	4.44	A+
	22	16	16	3.50	2.75	2.75	2.0	9.0	11.2	380	2200	2900	10.07	5.2	4.30	A+

RAS-4M27U2AVG-E - Performances data 4-split size 27

Operating status	Combination				Unit capacity (kW)				Cooling capacity (kW)			Power input (W)			Operating current (A)			Pdc	SEER	Class
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Operating status	Combination				Unit capacity (kW)				Cooling capacity (kW)			Power input (W)			Operating current (A)			Pdc	SEER	Class
	Unit A	Unit B	Unit C	Unit D	Unit A	Unit B	Unit C	Unit D	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.	Pdc	SEER			
2 unit operation	18	07	-	-	4,50	1,80	-	-	2,9	6,3	6,9	670	2040	2400	9,34	6,3	-	-		
	22	07	-	-	4,73	1,58	-	-	2,9	6,3	6,9	670	2040	2400	9,34	6,3	-	-		
	24	07	-	-	5,31	1,49	-	-	3,0	6,8	7,2	690	2320	2570	10,62	6,8	-	-		
	10	10	-	-	2,70	2,70	-	-	2,5	5,4	6,3	640	1530	2040	7,00	5,4	-	-		
	13	10	-	-	3,41	2,49	-	-	2,7	5,9	6,6	660	1810	2220	8,28	5,9	-	-		
	16	10	-	-	3,94	2,36	-	-	2,9	6,3	6,9	670	2040	2400	9,34	6,3	-	-		
	18	10	-	-	4,09	2,21	-	-	2,9	6,3	6,9	670	2040	2400	9,34	6,3	-	-		
	22	10	-	-	4,69	2,11	-	-	3,0	6,8	7,2	690	2320	2570	10,62	6,8	-	-		
	24	10	-	-	5,22	1,98	-	-	3,2	7,2	7,5	700	2550	2750	11,67	7,2	-	-		
	13	13	-	-	3,15	3,15	-	-	2,9	6,3	6,9	670	2040	2400	9,34	6,3	-	-		
	16	13	-	-	3,73	3,07	-	-	3,0	6,8	7,2	690	2320	2570	10,62	6,8	-	-		
	18	13	-	-	3,91	2,89	-	-	3,0	6,8	7,2	690	2320	2570	10,62	6,8	-	-		
	22	13	-	-	4,45	2,75	-	-	3,2	7,2	7,5	700	2550	2750	11,67	7,2	-	-		
	24	13	-	-	7,73	2,47	-	-	3,2	7,2	7,5	700	2550	2750	11,67	7,2	-	-		
	16	16	-	-	3,60	3,60	-	-	3,2	7,2	7,5	700	2550	2750	11,67	7,2	-	-		
	18	16	-	-	3,79	3,41	-	-	3,2	7,2	7,5	700	2550	2750	11,67	7,2	-	-		
	22	16	-	-	4,17	3,13	-	-	3,2	7,3	7,5	700	2550	2750	11,67	7,3	-	-		
	24	16	-	-	4,47	2,83	-	-	3,2	7,3	7,5	700	2550	2750	11,67	7,3	-	-		
	18	18	-	-	3,60	3,60	-	-	3,2	7,2	7,5	700	2550	2750	11,67	7,2	-	-		
	22	18	-	-	4,04	3,36	-	-	3,2	7,4	7,5	700	2550	2750	11,67	7,4	-	-		
	24	18	-	-	4,34	3,06	-	-	3,2	7,4	7,5	700	2550	2750	11,67	7,4	-	-		
	05	05	05	-	1,50	1,50	1,50	-	3,8	4,5	5,7	950	1000	1450	4,58	4,5	-	-		
	07	05	05	-	2,00	1,50	1,50	-	3,8	5,0	6,6	950	1160	1750	5,31	5,0	-	-		
	10	05	05	-	2,70	1,50	1,50	-	3,8	5,7	7,2	950	1400	2010	6,41	5,7	-	-		
13	05	05	-	3,70	1,50	1,50	-	3,8	6,7	8,2	950	1790	2480	8,19	6,7	-	-			
16	05	05	-	4,50	1,50	1,50	-	3,8	7,5	8,4	950	2140	2650	9,79	7,5	-	-			
18	05	05	-	4,81	1,44	1,44	-	3,8	7,7	8,5	950	2100	2620	9,61	7,7	-	-			
22	05	05	-	5,20	1,30	1,30	-	3,8	7,8	8,6	950	2100	2680	9,61	7,8	-	-			
24	05	05	-	5,48	1,16	1,16	-	3,8	7,8	8,6	950	2170	2740	9,93	7,8	-	-			
07	07	05	-	2,00	2,00	1,50	-	3,8	5,5	7,2	950	1330	1900	6,09	5,5	-	-			
10	07	05	-	2,70	2,00	1,50	-	3,8	6,2	8,0	950	1590	2380	7,28	6,2	-	-			
13	07	05	-	3,70	2,00	1,50	-	3,8	7,2	8,5	950	2010	2640	9,20	7,2	-	-			
16	07	05	-	4,33	1,93	1,44	-	3,8	7,7	8,6	950	2050	2620	9,38	7,7	-	-			
18	07	05	-	4,59	1,84	1,38	-	3,8	7,8	8,6	950	2060	2650	9,43	7,8	-	-			
22	07	05	-	4,93	1,64	1,23	-	3,8	7,8	8,6	950	2130	2700	9,75	7,8	-	-			
24	07	05	-	5,22	1,47	1,10	-	3,8	7,8	8,6	950	2200	2750	10,07	7,8	-	-			
10	10	05	-	2,70	2,70	1,50	-	3,8	6,9	8,2	950	1870	2480	8,56	6,9	-	-			
13	10	05	-	3,61	2,63	1,46	-	3,8	7,7	8,5	950	2240	2640	10,25	7,7	-	-			
16	10	05	-	4,03	2,42	1,34	-	3,8	7,8	8,6	950	2080	2660	9,52	7,8	-	-			
18	10	05	-	4,24	2,29	1,27	-	3,8	7,8	8,6	950	2110	2690	9,66	7,8	-	-			
22	10	05	-	4,59	2,06	1,15	-	3,8	7,8	8,6	950	2180	2740	9,98	7,8	-	-			
24	10	05	-	4,90	1,86	1,04	-	3,8	7,8	8,6	950	2210	2760	10,11	7,8	-	-			
13	13	05	-	3,24	3,24	1,31	-	3,8	7,8	8,6	950	2170	2700	9,93	7,8	-	-			
16	13	05	-	3,62	2,98	1,21	-	3,8	7,8	8,6	950	2190	2720	10,02	7,8	-	-			
18	13	05	-	3,82	2,83	1,15	-	3,8	7,8	8,6	950	2180	2740	9,98	7,8	-	-			
22	13	05	-	4,23	2,61	1,06	-	3,8	7,9	8,7	950	2210	2760	10,11	7,9	-	-			
24	13	05	-	4,56	2,38	0,96	-	3,8	7,9	8,7	950	2230	2790	10,21	7,9	-	-			
16	16	05	-	3,34	3,34	1,11	-	3,8	7,8	8,6	950	2200	2760	10,07	7,8	-	-			
18	16	05	-	3,55	3,19	1,06	-	3,8	7,8	8,6	950	2210	2760	10,11	7,8	-	-			
22	16	05	-	3,95	2,96	0,99	-	3,8	7,9	8,7	950	2230	2780	10,21	7,9	-	-			
18	18	05	-	3,43	3,43	1,03	-	3,8	7,9	8,7	950	2220	2770	10,16	7,9	-	-			
22	18	05	-	3,79	3,16	0,95	-	3,8	7,9	8,7	950	2240	2790	10,25	7,9	-	-			
07	07	07	-	2,00	2,00	2,00	-	3,8	6,0	7,5	950	2150	2720	10,98	6,0	-	-			
10	07	07	-	2,70	2,00	2,00	-	3,8	6,7	8,2	950	2400	2720	10,98	6,7	-	-			
13	07	07	-	3,65	1,97	1,97	-	3,9	7,6	8,3	960	2410	2740	11,03	7,6	-	-			

Performances in Cooling mode

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Operating status	Combination				Unit capacity (kW)				Cooling capacity (kW)			Power input (W)			Operating current (A)			Pdc	SEER	Class
	Unit A	Unit B	Unit C	Unit D	Unit A	Unit B	Unit C	Unit D	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.	Pdc	SEER			
3 unit operation	16	07	07	-	4,08	1,81	1,81	-	4,0	7,7	8,5	960	2410	2790	11,03	7,7	-	-		
	18	07	07	-	4,28	1,71	1,71	-	4,0	7,7	8,5	960	2410	2790	11,03	7,7	-	-		
	22	07	07	-	4,68	1,56	1,56	-	4,1	7,8	8,6	970	2430	2810	11,12	7,8	-	-		
	24	07	07	-	4,99	1,41	1,41	-	4,1	7,8	8,6	970	2430	2810	11,12	7,8	-	-		
	10	10	07	-	2,70	2,70	2,00	-	3,8	7,4	8,2	950	2400	2720	10,98	7,4	-	-		
	13	10	07	-	3,39	2,48	1,83	-	3,9	7,7	8,3	960	2410	2740	11,03	7,7	-	-		
	16	10	07	-	3,77	2,26	1,67	-	4,0	7,7	8,5	960	2410	2790	11,03	7,7	-	-		
	18	10	07	-	3,97	2,14	1,59	-	4,0	7,7	8,5	960	2410	2790	11,03	7,7	-	-		
	22	10	07	-	4,37	1,97	1,46	-	4,1	7,8	8,6	970	2430	2810	11,12	7,8	-	-		
	24	10	07	-	4,69	1,78	1,32	-	4,1	7,8	8,6	970	2430	2810	11,12	7,8	-	-		
	13	13	07	-	3,03	3,03	1,64	-	4,0	7,7	8,5	960	2410	2790	11,03	7,7	-	-		
	16	13	07	-	3,44	2,83	1,53	-	4,1	7,8	8,6	970	2430	2810	11,12	7,8	-	-		
	18	13	07	-	3,64	2,70	1,46	-	4,1	7,8	8,6	970	2430	2810	11,12	7,8	-	-		
	22	13	07	-	4,00	2,47	1,33	-	4,1	7,8	8,6	970	2430	2810	11,12	7,8	-	-		
	24	13	07	-	4,38	2,28	1,23	-	4,1	7,9	8,7	970	2440	2830	11,17	7,9	-	-		
	16	16	07	-	3,19	3,19	1,42	-	4,1	7,8	8,6	970	2430	2810	11,12	7,8	-	-		
	18	16	07	-	3,39	3,05	1,36	-	4,1	7,8	8,6	970	2430	2810	11,12	7,8	-	-		
	22	16	07	-	3,79	2,84	1,26	-	4,1	7,9	8,7	970	2440	2830	11,17	7,9	-	-		
	24	16	07	-	4,12	2,61	1,16	-	4,1	7,9	8,7	970	2440	2830	11,17	7,9	-	-		
	18	18	07	-	3,29	3,29	1,32	-	4,1	7,9	8,7	970	2440	2830	11,17	7,9	-	-		
	22	18	07	-	3,65	3,04	1,22	-	4,1	7,9	8,7	970	2440	2830	11,17	7,9	-	-		
	24	18	07	-	3,98	2,80	1,12	-	4,1	7,9	8,7	970	2440	2830	11,17	7,9	-	-		
	10	10	10	-	2,53	2,53	2,53	-	3,8	7,6	8,2	950	2400	2720	10,98	7,6	-	-		
	13	10	10	-	3,13	2,28	2,28	-	3,9	7,7	8,3	960	2410	2740	11,03	7,7	-	-		
	16	10	10	-	3,50	2,10	2,10	-	4,0	7,7	8,5	960	2410	2790	11,03	7,7	-	-		
	18	10	10	-	3,70	2,00	2,00	-	4,0	7,7	8,5	960	2410	2790	11,03	7,7	-	-		
	22	10	10	-	4,16	1,87	1,87	-	4,1	7,9	8,7	970	2440	2830	11,17	7,9	-	-		
	24	10	10	-	4,49	1,71	1,71	-	4,1	7,9	8,7	97								

Operating status	Combination				Unit capacity (kW)				Cooling capacity (kW)			Power input (W)			Operating current (A)			Pdc	SEER	Class
	Unit A	Unit B	Unit C	Unit D	Unit A	Unit B	Unit C	Unit D	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.	Pdc	SEER			
4 unit operation	10	05	05	05	2,70	1,50	1,50	1,50	4,0	7,2	8,2	950	2010	2600	9,20	7,2	6,25	A++		
	13	05	05	05	3,52	1,43	1,43	1,43	4,0	7,8	9,0	950	2040	2630	9,34	7,8	6,68	A++		
	16	05	05	05	3,90	1,30	1,30	1,30	4,0	7,8	9,0	950	2100	2680	9,61	7,8	6,48	A++		
	18	05	05	05	4,11	1,23	1,23	1,23	4,0	7,8	9,0	950	2130	2700	9,75	7,8	6,39	A++		
	22	05	05	05	4,51	1,13	1,13	1,13	4,0	7,9	9,0	950	2200	2760	10,07	7,9	6,27	A++		
	24	05	05	05	4,84	1,02	1,02	1,02	4,0	7,9	9,0	950	2220	2770	10,16	7,9	6,21	A++		
	07	07	05	05	2,00	2,00	1,50	1,50	4,0	7,0	8,2	950	1920	2550	8,79	7,0	6,37	A++		
	10	07	05	05	2,63	1,95	1,46	1,46	4,0	7,5	8,7	950	2140	2660	9,79	7,5	6,12	A++		
	13	07	05	05	3,32	1,79	1,34	1,34	4,0	7,8	9,3	950	2080	2660	9,52	7,8	6,55	A++		
	16	07	05	05	3,69	1,64	1,23	1,23	4,0	7,8	9,3	950	2130	2700	9,75	7,8	6,39	A++		
	18	07	05	05	3,95	1,58	1,19	1,19	4,0	7,9	9,3	950	2170	2730	9,93	7,9	6,36	A++		
	22	07	05	05	4,31	1,44	1,08	1,08	4,0	7,9	9,3	950	2210	2760	10,11	7,9	6,24	A++		
	24	07	05	05	4,64	1,31	0,98	0,98	4,0	7,9	9,3	950	2230	2780	10,21	7,9	6,19	A++		
	10	10	05	05	2,51	2,51	1,39	1,39	4,0	7,8	9,3	950	2060	2640	9,43	7,8	6,61	A++		
	13	10	05	05	3,07	2,24	1,24	1,24	4,0	7,8	9,3	950	2120	2700	9,70	7,8	6,42	A++		
	16	10	05	05	3,49	2,09	1,16	1,16	4,0	7,9	9,3	950	2180	2740	9,98	7,9	6,33	A++		
	18	10	05	05	3,69	1,99	1,11	1,11	4,0	7,9	9,3	950	2200	2750	10,07	7,9	6,27	A++		
	22	10	05	05	4,05	1,82	1,01	1,01	4,0	7,9	9,3	950	2220	2770	10,16	7,9	6,21	A++		
	13	13	05	05	2,81	2,81	1,14	1,14	4,0	7,9	9,3	950	2190	2750	10,02	7,9	6,30	A++		
	16	13	05	05	3,17	2,61	1,06	1,06	4,0	7,9	9,3	950	2210	2760	10,11	7,9	6,24	A++		
	18	13	05	05	3,38	2,50	1,01	1,01	4,0	7,9	9,3	950	2220	2770	10,16	7,9	6,21	A++		
	16	16	05	05	2,96	2,96	0,99	0,99	4,0	7,9	9,3	950	2230	2780	10,21	7,9	6,19	A++		
	07	07	07	05	2,00	2,00	2,00	1,50	4,0	7,5	8,7	950	2140	2740	9,79	7,5	6,12	A++		
	10	07	07	05	2,57	1,90	1,90	1,43	4,0	7,8	9,3	950	2040	2630	9,34	7,8	6,68	A++		
	13	07	07	05	3,14	1,70	1,70	1,27	4,0	7,8	9,3	950	2110	2690	9,66	7,8	6,45	A++		
	16	07	07	05	3,56	1,58	1,58	1,19	4,0	7,9	9,3	950	2170	2730	9,93	7,9	6,36	A++		
	18	07	07	05	3,76	1,50	1,50	1,13	4,0	7,9	9,3	950	2200	2760	10,07	7,9	6,27	A++		
	22	07	07	05	4,12	1,37	1,37	1,03	4,0	7,9	9,3	950	2220	2770	10,16	7,9	6,21	A++		
	10	10	07	05	2,40	2,40	1,78	1,33	4,0	7,9	9,3	950	2090	2670	9,57	7,9	6,60	A++		
	13	10	07	05	2,95	2,15	1,60	1,20	4,0	7,9	9,3	950	2160	2720	9,89	7,9	6,39	A++		
	16	10	07	05	3,32	1,99	1,48	1,11	4,0	7,9	9,3	950	2200	2750	10,07	7,9	6,27	A++		
	18	10	07	05	3,53	1,90	1,41	1,06	4,0	7,9	9,3	950	2210	2760	10,11	7,9	6,24	A++		
	13	13	07	05	2,68	2,68	1,45	1,09	4,0	7,9	9,3	950	2210	2750	10,11	7,9	6,24	A++		
	16	13	07	05	3,04	2,50	1,35	1,01	4,0	7,9	9,3	950	2220	2770	10,16	7,9	6,21	A++		
	10	10	10	05	2,22	2,22	2,22	1,23	4,0	7,9	9,3	950	2140	2710	9,79	7,9	6,45	A++		
	13	10	10	05	2,76	2,01	2,01	1,12	4,0	7,9	9,3	950	2200	2750	10,07	7,9	6,27	A++		
	07	07	07	07	1,78	1,78	1,78	1,78	4,0	7,1	8,6	850	2029	2620	9,29	7,1	6,00	A+		
	10	07	07	07	2,33	1,72	1,72	1,72	4,0	7,5	8,7	890	2143	2640	9,81	7,5	6,06	A+		
	13	07	07	07	2,90	1,57	1,57	1,57	4,1	7,6	8,9	900	2171	2700	9,94	7,6	6,06	A+		
	16	07	07	07	3,30	1,47	1,47	1,47	4,1	7,7	9,0	930	2200	2730	10,07	7,7	6,08	A+		
18	07	07	07	3,55	1,42	1,42	1,42	4,1	7,8	9,1	930	2229	2760	10,20	7,8	6,07	A+			
22	*07	*07	*07	3,95	1,32	1,32	1,32	4,2	7,9	9,3	950	2257	2820	10,33	7,9	6,10	A++			
24	*07	*07	*07	4,28	1,21	1,21	1,21	4,2	7,9	9,3	950	2257	2820	10,33	7,9	6,09	A+			
10	10	07	07	2,18	2,18	1,62	1,62	4,1	7,6	8,9	900	2171	2700	9,94	7,6	6,06	A+			
13	10	07	07	2,74	2,00	1,48	1,48	4,1	7,7	9,0	930	2200	2730	10,07	7,7	6,08	A+			
16	10	07	07	3,13	1,88	1,39	1,39	4,1	7,8	9,1	930	2229	2760	10,20	7,8	6,10	A++			
18	10	07	07	3,38	1,82	1,35	1,35	4,1	7,9	9,2	940	2257	2790	10,33	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	7,9	6,10	A++			
24	10	*07	*07	4,06	1,55	1,14	1,14	4,2	7,9	9,3	950	2257	2820	10,33	7,9	6,09	A+			
13	13	07	07	2,56	2,56	1,39	1,39	4,1	7,9	9,2	940	2257	2790	10,33	7,9	6,11	A++			
16	13	07	07	2,91	2,40	1,30	1,30	4,2	7,9	9,3	950	2257	2820	10,33	7,9	6,10	A++			
18	13	07	07	3,11	2,30	1,24	1,24	4,2	7,9	9,3	950	2257	2820	10,33	7,9	6,07	A+			
22	13	*07	*07	3,46	2,13	1,15	1,15	4,2	7,9	9,3	950	2257	2820	10,33	7,9	6,10	A++			
24	13	*07	*07	3,79	1,98	1,07	1,07	4,2	7,9	9,3	950	2257	2820	10,33	7,9	6,09	A+			
16	16	07	07	2,73	2,73	1,22	1,22	4,2	7,9	9,3	950	2257	2820	10,33	7,9	6,11	A++			

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Operating status	Combination				Unit capacity (kW)				Cooling capacity (kW)			Power input (W)			Operating current (A)			Pdc	SEER	Class
	Unit A	Unit B	Unit C	Unit D	Unit A	Unit B	Unit C	Unit D	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.	Pdc	SEER			
4 unit operation	18	16	07	07	2,93	2,63	1,17	1,17	4,2	7,9	9,3	950	2257	2820	10,33	7,9	6,10	A++		
	18	18	07	07	2,82	2,82	1,13	1,13	4,2	7,9	9,3	950	2257	2820	10,33	7,9	6,05	A+		
	10	10	10	07	2,03	2,03	2,03	1,50	4,1	7,6	8,9	900	2171	2700	9,94	7,6	6,06	A+		
	13	10	10	07	2,60	1,90	1,90	1,41	4,1	7,8	9,1	930	2229	2760	10,20	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	7,9	6,11	A++		
	18	10	10	07	3,19	1,72	1,72	1,27	4,2	7,9	9,3	950	2257	2820	10,33	7,9	6,07	A+		
	22	*10	*10	*07	3,54	1,59	1,59	1,18	4,2	7,9	9,3	950	2257	2820	10,33	7,9	6,10	A++		
	24	*10	*10	*07	3,87	1,47	1,47	1,09	4,2	7,9	9,3	950	2257	2820	10,33	7,9	6,09	A+		
	13	13	10	07	2,42	2,42	1,76	1,31	4,2	7,9	9,3	950	2257	2820	10,33	7,9	6,10	A++		
	16	13	10	07	2,76	2,27	1,65	1,22	4,2	7,9	9,3	950	2257	2820	10,33	7,9	6,10	A++		
	18	13	10	07	2,95	2,18	1,59	1,18	4,2	7,9	9,3	950	2257	2820	10,33	7,9	6,07	A+		
	22	13	10	*07	3,33	2,06	1,50	1,11	4,2	8,0	9,3	950	2286	2820	10,46	8,0	6,11	A++		
	24	13	10	*07	3,66	1,91	1,39	1,03	4,2	8,0	9,3	950	2286	2820	10,46	8,0	6,10	A++		
	16	16	10	07	2,59	2,59	1,56	1,15	4,2	7,9	9,3	950	2257	2820	10,33	7,9	6,11	A++		
	18	16	10	07	2,78	2,50	1,50	1,11	4,2	7,9	9,3	950	2257	2820	10,33	7,9	6,08	A+		
	18	18	10	07	2,72	2,72	1,47	1,09	4,2	8,0	9,3	950	2286	2820	10,46	8,0	6,06	A+		
	13	13	13	07	2,23	2,23	2,23	1,21	4,2	7,9	9,3	950	2257	2820	10,33	7,9	6,10	A++		
	16	13	13	07	2,56	2,10	2,10	1,14	4,2	7,9	9,3	950	2257	2820	10,33	7,9	6,10	A++		
	18	13	13	07	2,74	2,03	2,03	1,10	4,2	7,9	9,3	950	2257	2820	10,33	7,9	6,07	A+		
	16	16	13	07	2,45	2,45	2,01	1,09	4,2	8,0	9,3	950	2286	2820	10,46	8,0	6,12	A++		
	18	16	13	07	2,63	2,37	1,95	1,05	4,2	8,0	9,3	950	2286	2820	10,46	8,0	6,09	A+		
	10	10	10	10	1,98	1,98	1,98	1,98	4,1	7,9	9,2</									

Operating status	Combination				Unit capacity (kW)				Heating capacity (kW)			Power input (W)			Operating current (A)			PdH	SCOP	Label
	Unit A	Unit B	Unit C	Unit D	Unit A	Unit B	Unit C	Unit D	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.	PdH	SCOP			
2 unit operation	10	07	-	-	4,00	2,70	-	-	1,5	6,7	8,9	320	2080	3200	9,52	4,5	-	-		
	13	07	-	-	4,81	2,59	-	-	1,5	7,4	10,1	320	2320	3210	10,62	4,7	-	-		
	16	07	-	-	5,10	2,50	-	-	1,5	7,6	10,1	320	2480	3230	11,35	4,7	-	-		
	18	07	-	-	5,45	2,45	-	-	1,5	7,9	10,1	320	2480	3230	11,35	4,7	-	-		
	22	07	-	-	5,70	2,20	-	-	1,5	7,9	10,1	320	2480	3230	11,35	4,7	-	-		
	24	07	-	-	6,23	2,08	-	-	1,5	8,3	10,2	320	2700	3240	12,36	4,7	-	-		
	10	10	-	-	3,60	3,60	-	-	1,5	7,2	10,0	320	2100	3200	9,61	4,7	-	-		
	13	10	-	-	4,22	3,38	-	-	1,5	7,6	10,1	320	2320	3210	10,62	4,7	-	-		
	16	10	-	-	4,57	3,33	-	-	1,5	7,9	10,1	320	2480	3230	11,35	4,7	-	-		
	18	10	-	-	4,74	3,16	-	-	1,5	7,9	10,1	320	2480	3230	11,35	4,7	-	-		
	22	10	-	-	5,28	3,02	-	-	1,5	8,3	10,2	320	2700	3240	12,36	4,7	-	-		
	24	10	-	-	5,76	2,84	-	-	1,5	8,6	10,2	320	2860	3250	13,09	4,7	-	-		
	13	13	-	-	3,95	3,95	-	-	1,5	7,9	10,1	320	2480	3230	11,35	4,7	-	-		
	16	13	-	-	4,35	3,95	-	-	1,5	8,3	10,2	320	2700	3240	12,36	4,7	-	-		
	18	13	-	-	4,53	3,77	-	-	1,5	8,3	10,2	320	2700	3240	12,36	4,7	-	-		
	22	13	-	-	5,02	3,58	-	-	1,5	8,6	10,2	320	2860	3250	13,09	4,7	-	-		
	24	13	-	-	5,32	3,28	-	-	1,5	8,6	10,2	320	2860	3250	13,09	4,7	-	-		
	16	16	-	-	4,30	4,30	-	-	1,5	8,6	10,2	320	2860	3250	13,09	4,7	-	-		
	18	16	-	-	4,49	4,11	-	-	1,5	8,6	10,2	320	2860	3250	13,09	4,7	-	-		
	22	16	-	-	4,82	3,78	-	-	1,5	8,6	10,2	320	2860	3250	13,09	4,7	-	-		
	24	16	-	-	5,12	3,48	-	-	1,5	8,6	10,2	320	2860	3250	13,09	4,7	-	-		
	18	18	-	-	4,30	4,30	-	-	1,5	8,6	10,2	320	2860	3250	13,09	4,7	-	-		
	22	18	-	-	4,63	3,97	-	-	1,5	8,6	10,2	320	2860	3250	13,09	4,7	-	-		
	24	18	-	-	4,94	3,66	-	-	1,5	8,6	10,2	320	2860	3250	13,09	4,7	-	-		
05	05	05	-	2,00	2,00	2,00	-	2,0	6,0	9,0	380	1470	2100	6,73	4,7	-	-			
07	05	05	-	2,70	2,00	2,00	-	2,0	6,7	9,5	380	1650	2400	7,55	4,7	-	-			
10	05	05	-	4,00	2,00	2,00	-	2,0	8,0	10,5	380	2100	2760	9,61	4,7	-	-			
13	05	05	-	4,72	1,89	1,89	-	2,0	8,5	10,5	380	2250	2760	10,30	5,0	-	-			
16	05	05	-	4,92	1,79	1,79	-	2,0	8,5	10,5	380	2350	2760	10,76	5,0	-	-			
18	05	05	-	5,10	1,70	1,70	-	2,0	8,5	10,5	380	2350	2760	10,76	5,0	-	-			
22	05	05	-	5,60	1,60	1,60	-	2,0	8,8	10,6	380	2450	2780	11,21	5,0	-	-			
24	05	05	-	5,89	1,45	1,45	-	2,0	8,8	10,6	380	2450	2780	11,21	5,0	-	-			
07	07	05	-	2,70	2,70	2,00	-	2,0	7,4	10,0	380	1950	2700	8,92	5,0	-	-			
10	07	05	-	4,00	2,70	2,00	-	2,0	8,7	10,5	380	2300	2760	10,53	5,0	-	-			
13	07	05	-	4,48	2,42	1,79	-	2,0	8,7	10,5	380	2400	2760	10,98	5,0	-	-			
16	07	05	-	4,58	2,25	1,67	-	2,0	8,5	10,5	380	2350	2760	10,76	5,0	-	-			
18	07	05	-	4,77	2,14	1,59	-	2,0	8,5	10,7	380	2400	2790	10,98	5,0	-	-			
22	07	05	-	5,09	1,96	1,45	-	2,0	8,5	10,7	380	2450	2790	11,21	5,0	-	-			
24	07	05	-	5,51	1,84	1,36	-	2,0	8,7	10,7	380	2450	2790	11,21	5,0	-	-			
10	10	05	-	3,40	3,40	1,70	-	2,0	8,5	10,5	380	2350	2760	10,76	5,0	-	-			
13	10	05	-	4,00	3,20	1,60	-	2,0	8,8	10,5	380	2350	2760	10,76	5,0	-	-			
16	10	05	-	4,07	2,96	1,48	-	2,0	8,5	10,6	380	2350	2780	10,76	5,0	-	-			
18	10	05	-	4,25	2,83	1,42	-	2,0	8,5	10,6	380	2350	2780	10,76	5,0	-	-			
22	10	05	-	4,68	2,68	1,34	-	2,0	8,7	10,6	380	2350	2780	10,76	5,0	-	-			
24	10	05	-	5,06	2,50	1,25	-	2,0	8,8	10,6	380	2350	2780	10,76	5,0	-	-			
13	13	05	-	3,54	3,54	1,42	-	2,0	8,5	10,6	380	2350	2780	10,76	5,0	-	-			
16	13	05	-	3,87	3,52	1,41	-	2,0	8,8	10,6	380	2350	2780	10,76	5,0	-	-			
18	13	05	-	4,06	3,38	1,35	-	2,0	8,8	10,6	380	2350	2780	10,76	5,0	-	-			
22	13	05	-	4,45	3,18	1,27	-	2,0	8,9	10,7	380	2450	2790	11,21	5,0	-	-			
24	13	05	-	4,77	2,95	1,18	-	2,0	8,9	10,7	380	2450	2790	11,21	5,0	-	-			
16	16	05	-	3,72	3,72	1,35	-	2,0	8,8	10,7	380	2350	2790	10,76	5,0	-	-			
18	16	05	-	3,96	3,63	1,32	-	2,0	8,9	10,7	380	2350	2790	10,76	5,0	-	-			
22	16	05	-	4,30	3,38	1,23	-	2,0	8,9	10,7	380	2450	2790	11,21	5,0	-	-			
18	18	05	-	3,81	3,81	1,27	-	2,0	8,9	10,7	380	2450	2790	11,21	5,0	-	-			
22	18	05	-	4,15	3,56	1,19	-	2,0	8,9	10,7	380	2450	2790	11,21	5,0	-	-			

Performances in Heating mode

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Operating status	Combination				Unit capacity (kW)				Heating capacity (kW)			Power input (W)			Operating current (A)			PdH	SCOP	Label
	Unit A	Unit B	Unit C	Unit D	Unit A	Unit B	Unit C	Unit D	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.	PdH	SCOP			
3 unit operation	07	07	07	-	2,70	2,70	2,70	-	2,0	8,1	10,4	380	2290	2750	10,48	5,0	-	-		
	10	07	07	-	3,53	2,38	2,38	-	2,0	8,3	10,4	380	2300	2750	10,53	5,0	-	-		
	13	07	07	-	4,13	2,23	2,23	-	2,0	8,6	10,4	380	2300	2750	10,53	5,0	-	-		
	16	07	07	-	4,39	2,16	2,16	-	2,0	8,7	10,5	380	2350	2760	10,76	5,0	-	-		
	18	07	07	-	4,58	2,06	2,06	-	2,0	8,7	10,5	380	2350	2760	10,76	5,0	-	-		
	22	07	07	-	4,91	1,89	1,89	-	2,0	8,7	10,5	380	2350	2760	10,76	5,0	-	-		
	24	07	07	-	5,22	1,74	1,74	-	2,0	8,7	10,5	380	2350	2760	10,76	5,0	-	-		
	10	10	07	-	3,18	3,18	2,14	-	2,0	8,5	10,4	380	2300	2750	10,53	5,0	-	-		
	13	10	07	-	3,72	2,97	2,01	-	2,0	8,7	10,5	380	2350	2760	10,76	5,0	-	-		
	16	10	07	-	3,92	2,85	1,93	-	2,0	8,7	10,5	380	2350	2760	10,76	5,0	-	-		
	18	10	07	-	4,11	2,74	1,85	-	2,0	8,7	10,5	380	2350	2760	10,76	5,0	-	-		
	22	10	07	-	4,50	2,57	1,73	-	2,0	8,8	10,6	380	2400	2780	10,98	5,0	-	-		
	24	10	07	-	4,82	2,38	1,61	-	2,0	8,8	10,6	380	2400	2780	10,98	5,0	-	-		
	13	13	07	-	3,43	3,43	1,85	-	2,0	8,7	10,5	380	2350	2760	10,76	5,0	-	-		
	16	13	07	-	3,67	3,33	1,80	-	2,0	8,8	10,6	380	2400	2780	10,98	5,0	-	-		
	18	13	07	-	3,85	3,21	1,73	-	2,0	8,8	10,6	380	2400	2780	10,98	5,0	-	-		
	22	13	07	-	4,24	3,03	1,63	-	2,0	8,9	10,7	380	2450	2790	11,21	5,0	-	-		
	24	13	07	-	4,56	2,82	1,52	-	2,0	8,9	10,7	380	2450	2790	11,21	5,0	-	-		
	16	16	07	-	3,57	3,57	1,75	-	2,0	8,9	10,7	380	2450	2790	11,21	5,0	-	-		
	18	16	07	-	3,76	3,45	1,69	-	2,0	8,9	10,7	380	2450	2790	11,21	5,0	-	-		
	22	16	07	-	4,10	3,22	1,58	-	2,0	8,9	10,7	380	2450	2790	11,21	5,0	-	-		
	24	16	07	-	4,42	3,00	1,47	-	2,0	8,9	10,7	380	2450	2790	11,21	5,0	-	-		
	18	18	07	-	3,63	3,63	1,63	-	2,0	8,9	10,7	380	2450	2790	11,21	5,0	-	-		
	22	18	07	-	3,97	3,40	1,53	-	2,0	8,9	10,7	380	2450	2790	11,21	5,0	-	-		
	24	18	07	-	4,29	3,18	1,43	-	2,0	8,9	10,7	380	2450	2790	11,21	5,0	-	-		
	10	10	10	-	2,87	2,87	2,87	-	2,0	8,6	10,4	380	2300	2750	10,53	5,0	-	-		
	13	10	10	-	3,35	2,68	2,68	-	2,0	8,7	10,5	380	2350	2760	10,76	5,0	-	-		

Operating status	Combination				Unit capacity (kW)				Heating capacity (kW)			Power input (W)			Operating current (A)			PdH	SCOP	Label
	Unit A	Unit B	Unit C	Unit D	Unit A	Unit B	Unit C	Unit D	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.	PdH	SCOP			
4 unit operation	22	16	16		3,46	2,72	2,72		2,0	8,9	10,7	380	2450	2790	11,21	5,0	-	-		
	05	05	05	05	1,63	1,63	1,63	1,63	2,9	6,5	10,0	501	1400	2000	6,41	5,2	4,20	A+		
	07	05	05	05	2,33	1,72	1,72	1,72	2,9	7,5	11,0	501	1630	2300	7,46	5,2	4,17	A+		
	10	05	05	05	3,36	1,68	1,68	1,68	2,9	8,4	11,6	501	1850	2580	8,47	5,2	4,11	A+		
	13	05	05	05	4,00	1,60	1,60	1,60	2,9	8,8	11,7	501	1880	2590	8,60	5,2	4,24	A+		
	16	05	05	05	4,21	1,53	1,53	1,53	2,9	8,8	11,7	501	1890	2600	8,65	5,2	4,22	A+		
	18	05	05	05	4,40	1,47	1,47	1,47	2,9	8,8	11,7	501	1910	2600	8,74	5,2	4,17	A+		
	22	05	05	05	4,79	1,37	1,37	1,37	2,9	8,9	11,7	501	1910	2600	8,74	5,2	4,22	A+		
	24	05	05	05	5,11	1,26	1,26	1,26	2,9	8,9	11,7	501	1920	2600	8,79	5,2	4,20	A+		
	07	07	05	05	2,36	2,36	1,74	1,74	2,9	8,2	11,5	501	1800	2500	8,24	5,2	4,39	A+		
	10	07	05	05	3,21	2,17	1,61	1,61	2,9	8,6	11,7	501	1870	2590	8,56	5,2	4,17	A+		
	13	07	05	05	3,76	2,03	1,50	1,50	2,9	8,8	11,7	501	1900	2600	8,70	5,2	4,19	A+		
	16	07	05	05	3,97	1,95	1,44	1,44	2,9	8,8	11,7	501	1910	2600	8,74	5,2	4,17	A+		
	18	07	05	05	4,20	1,89	1,40	1,40	2,9	8,9	11,7	501	1910	2600	8,74	5,2	4,22	A+		
	22	07	05	05	4,55	1,75	1,30	1,30	2,9	8,9	11,7	501	1920	2600	8,79	5,2	4,20	A+		
	24	07	05	05	4,87	1,62	1,20	1,20	2,9	8,9	11,7	501	1920	2600	8,79	5,2	4,20	A+		
	10	10	05	05	2,93	2,93	1,47	1,47	2,9	8,8	11,7	501	1910	2600	8,74	5,2	4,17	A+		
	13	10	05	05	3,38	2,71	1,35	1,35	2,9	8,8	11,7	501	1910	2600	8,74	5,2	4,17	A+		
	16	10	05	05	3,63	2,64	1,32	1,32	2,9	8,9	11,7	501	1910	2600	8,74	5,2	4,22	A+		
	18	10	05	05	3,81	2,54	1,27	1,27	2,9	8,9	11,7	501	1920	2600	8,79	5,2	4,20	A+		
	22	10	05	05	4,15	2,37	1,19	1,19	2,9	8,9	11,7	501	1920	2600	8,79	5,2	4,20	A+		
	13	13	05	05	3,18	3,18	1,27	1,27	2,9	8,9	11,7	501	1920	2600	8,79	5,2	4,20	A+		
	16	13	05	05	3,38	3,07	1,23	1,23	2,9	8,9	11,7	501	1920	2600	8,79	5,2	4,20	A+		
	18	13	05	05	3,56	2,97	1,19	1,19	2,9	8,9	11,7	501	1920	2600	8,79	5,2	4,20	A+		
	16	16	05	05	3,26	3,26	1,19	1,19	2,9	8,9	11,7	501	1920	2600	8,79	5,2	4,20	A+		
	07	07	07	05	2,27	2,27	2,27	1,68	2,9	8,5	11,7	501	1850	2580	8,47	5,2	4,16	A+		
	10	07	07	05	3,09	2,08	2,08	1,54	2,9	8,8	11,7	501	1890	2590	8,65	5,2	4,22	A+		
	13	07	07	05	3,55	1,92	1,92	1,42	2,9	8,8	11,7	501	1910	2600	8,74	5,2	4,17	A+		
	16	07	07	05	3,79	1,86	1,86	1,38	2,9	8,9	11,7	501	1910	2600	8,74	5,2	4,22	A+		
	18	07	07	05	3,99	1,79	1,79	1,33	2,9	8,9	11,7	501	1910	2600	8,74	5,2	4,22	A+		
	22	07	07	05	4,33	1,67	1,67	1,24	2,9	8,9	11,7	501	1920	2600	8,79	5,2	4,20	A+		
	10	10	07	05	2,77	2,77	1,87	1,39	2,9	8,8	11,7	501	1910	2600	8,74	5,2	4,17	A+		
	13	10	07	05	3,25	2,60	1,75	1,30	2,9	8,9	11,7	501	1920	2600	8,79	5,2	4,20	A+		
	16	10	07	05	3,45	2,51	1,69	1,25	2,9	8,9	11,7	501	1920	2600	8,79	5,2	4,20	A+		
	18	10	07	05	3,63	2,42	1,63	1,21	2,9	8,9	11,7	501	1920	2600	8,79	5,2	4,20	A+		
	13	13	07	05	3,03	3,03	1,63	1,21	2,9	8,9	11,7	501	1920	2600	8,79	5,2	4,20	A+		
	16	13	07	05	3,22	2,93	1,58	1,17	2,9	8,9	11,7	501	1930	2600	8,83	5,2	4,18	A+		
	10	10	10	05	2,54	2,54	2,54	1,27	2,9	8,9	11,7	501	1920	2600	8,79	5,2	4,20	A+		
	13	10	10	05	2,97	2,37	2,37	1,19	2,9	8,9	11,7	501	1920	2600	8,79	5,2	4,20	A+		
	07	07	07	07	2,09	2,09	2,09	2,09	2,9	8,0	11,5	501	1792	2560	8,20	5,2	4,24	A+		
	10	07	07	07	2,80	1,89	1,89	1,89	2,9	8,5	11,5	501	1812	2560	8,29	5,2	4,24	A+		
	13	07	07	07	3,30	1,78	1,78	1,78	2,9	8,6	11,6	501	1850	2580	8,47	5,2	4,24	A+		
16	07	07	07	3,53	1,73	1,73	1,73	2,9	8,7	11,6	501	1869	2580	8,55	5,2	4,24	A+			
18	07	07	07	3,75	1,69	1,69	1,69	2,9	8,8	11,6	501	1889	2580	8,65	5,2	4,24	A+			
22	*07	*07	*07	4,13	1,59	1,59	1,59	2,6	8,9	11,7	480	1905	2600	8,72	5,2	4,10	A+			
24	*07	*07	*07	4,45	1,48	1,48	1,48	2,6	8,9	11,7	480	1905	2600	8,72	5,2	4,10	A+			
10	10	07	07	2,58	2,58	1,74	1,74	2,9	8,6	11,6	501	1850	2580	8,47	5,2	4,24	A+			
13	10	07	07	3,03	2,43	1,64	1,64	2,9	8,7	11,6	501	1869	2580	8,55	5,2	4,24	A+			
16	10	07	07	3,26	2,37	1,60	1,60	2,9	8,8	11,6	501	1889	2580	8,65	5,2	4,24	A+			
18	10	07	07	3,47	2,31	1,56	1,56	2,9	8,9	11,7	501	1905	2600	8,72	5,2	4,24	A+			
22	*10	*07	*07	3,80	2,17	1,47	1,47	2,6	8,9	11,7	480	1905	2600	8,72	5,2	4,10	A+			
24	*10	*07	*07	4,12	2,03	1,37	1,37	2,6	8,9	11,7	480	1905	2600	8,72	5,2	4,10	A+			
13	13	07	07	2,89	2,89	1,56	1,56	2,9	8,9	11,7	501	1905	2600	8,72	5,2	4,23	A+			
16	13	07	07	3,08	2,80	1,51	1,51	2,9	8,9	11,7	501	1905	2600	8,72	5,2	4,24	A+			
18	13	07	07	3,26	2,71	1,47	1,47	2,9	8,9	11,7	501	1905	2600	8,72	5,2	4,24	A+			

RAS-4M27U2AVG-E - Performances data 4-split size 27

Operating status	Combination				Unit capacity (kW)				Heating capacity (kW)			Power input (W)			Operating current (A)			PdH	SCOP	Label
	Unit A	Unit B	Unit C	Unit D	Unit A	Unit B	Unit C	Unit D	Min.	Nom.	Max.	Min.	Nom.	Max.	Nom.	PdH	SCOP			
4 unit operation	22	13	*07	*07	3,58	2,56	1,38	1,38	2,6	8,9	11,7	480	1905	2600	8,72	5,2	4,10	A+		
	24	13	*07	*07	3,90	2,41	1,30	1,30	2,6	8,9	11,7	480	1905	2600	8,72	5,2	4,10	A+		
	16	16	07	07	2,98	2,98	1,47	1,47	2,9	8,9	11,7	501	1905	2600	8,72	5,2	4,24	A+		
	18	16	07	07	3,16	2,90	1,42	1,42	2,9	8,9	11,7	501	1905	2600	8,72	5,2	4,24	A+		
	18	18	07	07	3,07	3,07	1,38	1,38	2,9	8,9	11,7	501	1905	2600	8,72	5,2	4,24	A+		
	10	10	10	07	2,35	2,35	2,35	1,59	2,9	8,6	11,6	501	1850	2580	8,47	5,2	4,24	A+		
	13	10	10	07	2,81	2,25	2,25	1,52	2,9	8,8	11,6	501	1889	2580	8,65	5,2	4,24	A+		
	16	10	10	07	3,02	2,20	2,20	1,48	2,9	8,9	11,7	501	1905	2600	8,72	5,2	4,24	A+		
	18	10	10	07	3,20	2,13	2,13	1,44	2,9	8,9	11,7	501	1905	2600	8,72	5,2	4,24	A+		
	22	*10	*10	*07	3,52	2,01	2,01	1,36	2,6	8,9	11,7	480	1905	2600	8,72	5,2	4,10	A+		
	24	*10	*10	*07	3,83	1,89	1,89	1,28	2,6	8,9	11,7	480	1905	2600	8,72	5,2	4,10	A+		
	13	13	10	07	2,66	2,66	2,13	1,44	2,9	8,9	11,7	501	1905	2600	8,72	5,2	4,23	A+		
	16	13	10	07	2,85	2,59	2,07	1,40	2,9	8,9	11,7	501	1905	2600	8,72	5,2	4,24	A+		
	18	13	10	07	3,02	2,51	2,01	1,36	2,9	8,9	11,7	501	1905	2600	8,72	5,2	4,24	A+		
	22	13	*10	*07	3,37	2,41	1,93	1,30	2,6	9,0	11,7	480	1927	2600	8,82	5,2	4,10	A+		
	24	13	*10	*07	3,68	2,27	1,82	1,23	2,6	9,0	11,7	480	1927	2600	8,82	5,2	4,10	A+		
	16	16	10	07	2,77	2,77	2,01	1,36	2,9	8,9	11,7	501	1905	2600	8,72	5,2	4,24	A+		
	18	16	10	07	2,93	2,69	1,96	1,32	2,9	8,9	11,7	501	1905	2600	8,72	5,2	4,24	A+		
	18	18	10	07	2,89	2,89	1,93	1,30	2,9	9,0	11,7	501	1927	2600	8,82	5,2	4,24	A+		
	13	13	13	07	2,51	2,51	2,51	1,36	2,9	8,9	11,7	501	1905	2600	8,72	5,2	4,23	A+		
	16	13	13	07	2,69	2,45	2,45	1,32	2,9	8,9	11,7	501	1905	2600	8,72	5,2	4,24	A+		
	18	13	13	07	2,86	2,38	2,38	1,29	2,9	8,9	11,7	501	1905	2600	8,72					

RAS-5M34U2AVG-E - Performances data 5-split size 34

Operating status	Combination					Unit capacity (kW)					Cooling capacity (kW)			Power input (W)			Operating current (A)			SEER	Class
	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.	Pdc			
2 unit operation	13	05	-	-	-	3,70	1,50	-	-	-	2,5	5,2	6,1	1670	1490	1670	6,82	5,2	-	-	
	16	05	-	-	-	4,50	1,50	-	-	-	2,5	6,0	6,6	1840	1760	1840	8,05	6,0	-	-	
	18	05	-	-	-	5,00	1,50	-	-	-	2,5	6,5	7,2	2100	1950	2100	8,92	6,5	-	-	
	22	05	-	-	-	6,00	1,50	-	-	-	2,5	7,5	8,0	2180	2300	2180	10,53	7,5	-	-	
	24	05	-	-	-	6,60	1,40	-	-	-	2,5	8,0	9,0	2700	2400	2700	10,98	8,0	-	-	
	07	07	-	-	-	2,00	2,00	-	-	-	2,5	4,0	5,0	1770	1400	1770	6,96	4,0	-	-	
	10	07	-	-	-	2,70	2,00	-	-	-	2,5	4,7	5,7	1910	1530	1910	7,00	4,7	-	-	
	13	07	-	-	-	3,70	2,00	-	-	-	2,6	5,7	6,5	2130	1810	2130	8,28	5,7	-	-	
	16	07	-	-	-	4,08	1,82	-	-	-	2,7	5,9	6,6	2220	1810	2220	8,28	5,9	-	-	
	18	07	-	-	-	4,50	1,80	-	-	-	2,9	6,3	6,9	2400	2040	2400	9,34	6,3	-	-	
	22	07	-	-	-	4,73	1,58	-	-	-	2,9	6,3	6,9	2400	2040	2400	9,34	6,3	-	-	
	24	07	-	-	-	5,31	1,49	-	-	-	3,0	6,8	7,2	2570	2320	2570	10,62	6,8	-	-	
	10	10	-	-	-	2,70	2,70	-	-	-	2,5	5,4	6,3	2040	1530	2040	7,00	5,4	-	-	
	13	10	-	-	-	3,41	2,49	-	-	-	2,7	5,9	6,6	2220	1810	2220	8,28	5,9	-	-	
	16	10	-	-	-	3,94	2,36	-	-	-	2,9	6,3	6,9	2400	2040	2400	9,34	6,3	-	-	
	18	10	-	-	-	4,09	2,21	-	-	-	2,9	6,3	6,9	2400	2040	2400	9,34	6,3	-	-	
	22	10	-	-	-	4,69	2,11	-	-	-	3,0	6,8	7,2	2570	2320	2570	10,62	6,8	-	-	
	24	10	-	-	-	5,22	1,98	-	-	-	3,2	7,2	7,5	2750	2550	2750	11,67	7,2	-	-	
	13	13	-	-	-	3,15	3,15	-	-	-	2,9	6,3	6,9	2400	2040	2400	9,34	6,3	-	-	
	16	13	-	-	-	3,73	3,07	-	-	-	3,0	6,8	7,2	2570	2320	2570	10,62	6,8	-	-	
	18	13	-	-	-	3,91	2,89	-	-	-	3,0	6,8	7,2	2570	2320	2570	10,62	6,8	-	-	
	22	13	-	-	-	4,45	2,75	-	-	-	3,2	7,2	7,5	2750	2550	2750	11,67	7,2	-	-	
	24	13	-	-	-	4,73	2,47	-	-	-	3,2	7,2	7,5	2750	2550	2750	11,67	7,2	-	-	
	16	16	-	-	-	3,60	3,60	-	-	-	3,2	7,2	7,5	2750	2550	2750	11,67	7,2	-	-	
18	16	-	-	-	3,79	3,41	-	-	-	3,2	7,2	7,5	2750	2550	2750	11,67	7,2	-	-		
22	16	-	-	-	4,17	3,13	-	-	-	3,2	7,3	7,5	2750	2550	2750	11,67	7,3	-	-		
24	16	-	-	-	4,47	2,83	-	-	-	3,2	7,3	7,5	2750	2550	2750	11,67	7,3	-	-		
18	18	-	-	-	3,60	3,60	-	-	-	3,2	7,2	7,5	2750	2550	2750	11,67	7,2	-	-		
22	18	-	-	-	4,04	3,36	-	-	-	3,2	7,4	7,5	2750	2550	2750	11,67	7,4	-	-		
24	18	-	-	-	4,34	3,06	-	-	-	3,2	7,4	7,5	2750	2550	2750	11,67	7,4	-	-		
22	22	-	-	-	4,00	4,00	-	-	-	3,2	8,0	8,3	2770	2570	2770	9,83	8,0	-	-		
24	22	-	-	-	3,66	4,34	-	-	-	3,2	8,0	8,3	2770	2570	2770	9,83	8,0	-	-		
24	24	-	-	-	4,05	4,05	-	-	-	3,2	8,1	8,4	2800	2600	2800	9,96	8,1	-	-		
3 unit operation	05	05	05	-	-	1,50	1,50	1,50	-	-	3,8	4,5	5,5	1480	1230	1480	5,63	4,5	-	-	
	07	05	05	-	-	2,00	1,50	1,50	-	-	3,8	5,0	6,0	1640	1400	1640	6,41	5,0	-	-	
	10	05	05	-	-	2,70	1,50	1,50	-	-	3,8	5,7	6,5	1800	1600	1800	7,32	5,7	-	-	
	13	05	05	-	-	3,70	1,50	1,50	-	-	3,8	6,7	7,2	2100	2000	2100	9,15	6,7	-	-	
	16	05	05	-	-	4,50	1,50	1,50	-	-	3,8	7,5	8,0	2150	2100	2150	9,61	7,5	-	-	
	18	05	05	-	-	4,88	1,46	1,46	-	-	3,8	7,8	8,3	2440	2420	2440	11,08	7,8	-	-	
	22	05	05	-	-	5,20	1,30	1,30	-	-	3,8	7,8	9,4	2850	2420	2850	11,08	7,8	-	-	
	24	05	05	-	-	5,62	1,19	1,19	-	-	3,8	8,0	11,0	2800	2450	2800	11,21	8,0	-	-	
	07	07	05	-	-	2,00	2,00	1,50	-	-	3,8	5,5	6,3	1840	1750	1840	8,01	5,5	-	-	
	10	07	05	-	-	2,70	2,00	1,50	-	-	3,8	6,2	6,9	2300	2200	2300	10,07	6,2	-	-	
	13	07	05	-	-	3,70	2,00	1,50	-	-	3,8	7,2	7,8	2150	2100	2150	9,61	7,2	-	-	
	16	07	05	-	-	4,39	1,95	1,46	-	-	3,8	7,8	8,3	2440	2400	2440	10,98	7,8	-	-	
	18	07	05	-	-	4,59	1,84	1,38	-	-	3,8	7,8	8,9	2660	2420	2660	11,08	7,8	-	-	
	22	07	05	-	-	4,93	1,64	1,23	-	-	3,8	7,8	10,2	2700	2420	2700	11,08	7,8	-	-	
	24	07	05	-	-	5,29	1,49	1,12	-	-	3,8	7,9	11,0	2800	2420	2800	11,08	7,9	-	-	
	10	10	05	-	-	2,70	2,70	1,50	-	-	3,8	6,9	7,5	2040	2300	2040	10,53	6,9	-	-	
	13	10	05	-	-	3,65	2,67	1,48	-	-	3,8	7,8	8,5	2500	2420	2500	11,08	7,8	-	-	
	16	10	05	-	-	4,03	2,42	1,34	-	-	3,8	7,8	9,1	2740	2420	2740	11,08	7,8	-	-	
	18	10	05	-	-	4,24	2,29	1,27	-	-	3,8	7,8	9,8	2850	2420	2850	11,08	7,8	-	-	
	22	10	05	-	-	4,71	2,12	1,18	-	-	3,8	8,0	11,0	2800	2450	2800	11,21	8,0	-	-	
	24	10	05	-	-	5,03	1,91	1,06	-	-	3,8	8,0	11,0	2810	2450	2810	11,21	8,0	-	-	
	13	13	05	-	-	3,24	3,24	1,31	-	-	3,8	7,8	9,4	2850	2420	2850	11,08	7,8	-	-	

Operating status	Combination					Unit capacity (kW)					Cooling capacity (kW)			Power input (W)			Operating current (A)			SEER	Class
	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.	Pdc			
3 unit operation	16	13	05	-	-	3,71	3,05	1,24	-	-	3,8	8,0	10,9	2850	2450	2850	11,21	8,0	-	-	
	18	13	05	-	-	3,92	2,90	1,18	-	-	3,8	8,0	11,0	2800	2450	2800	11,21	8,0	-	-	
	22	13	05	-	-	4,29	2,64	1,07	-	-	3,8	8,0	11,0	2810	2450	2810	11,21	8,0	-	-	
	24	13	05	-	-	4,62	2,41	0,98	-	-	3,8	8,0	11,0	2830	2450	2830	11,21	8,0	-	-	
	16	16	05	-	-	3,43	3,43	1,14	-	-	3,8	8,0	11,0	2800	2450	2800	11,21	8,0	-	-	
	18	16	05	-	-	3,64	3,27	1,09	-	-	3,8	8,0	11,0	2810	2450	2810	11,21	8,0	-	-	
	22	16	05	-	-	4,00	3,00	1,00	-	-	3,8	8,0	11,0	2820	2450	2820	11,21	8,0	-	-	
	24	16	05	-	-	4,34	2,75	0,92	-	-	3,8	8,0	11,0	2850	2450	2850	11,21	8,0	-	-	
	18	18	05	-	-	3,48	3,48	1,04	-	-	3,8	8,0	11,0	2810	2450	2810	11,21	8,0	-	-	
	22	18	05	-	-	3,84	3,20	0,96	-	-	3,8	8,0	11,0	2830	2450	2830	11,21	8,0	-	-	
	24	18	05	-	-	4,18	2,94	0,88	-	-	3,8	8,0	11,0	2860	2450	2860	11,21	8,0	-	-	
	22	22	05	-	-	3,56	3,56	0,89	-	-	3,8	8,0	11,0	2860	2450	2860	11,21	8,0	-	-	
	24	22	05	-	-	3,89	3,29	0,82	-	-	3,8	8,0	11,0	2880	2450	2880	11,21	8,0	-	-	
	24	24	05	-	-	3,62	3,62	0,76	-	-	3,8	8,0	11,0	2910	2450	2910	11,21	8,0	-	-	
	07	07	07	-	-	2,00	2,00	2,00	-	-	3,8	6,0	7,5	2380	2100	2380	10,98	6,0	-	-	
	10	07	07	-	-	2,70	2,00	2,00	-	-	3,8	6,7	8,2	2550	2400	2550	10,98	6,7	-	-	
	13	07	07	-	-	3,65	1,97	1,97	-	-	3,9	7,6	8,3	2740	2410	2740	11,03	7,6	-	-	
	16	07	07	-	-	4,08	1,81	1,81	-	-	4,0	7,7	8,5	2790	2410	2790	11,03	7,7	-	-	
	18	07	07	-	-	4,28	1,71	1,71	-	-	4,0	7,7	8,5	2790	2410	2790	11,03	7,7	-	-	
	22	07	07	-	-	4,68	1,56	1,56	-	-	4,1	7,8	8,6	2810	2430	2810	11,12	7,8	-	-	
	24	07	07	-	-	4,99	1,41	1,41	-	-	4,1	7,8	8,6	2810	2430	2810	11,12	7,8	-	-	
	10	10	07	-	-	2,70	2,70	2,00	-	-	3,8	7,4	8,2	2720	2400	2720	10,98	7,4	-	-	
	13	10	07	-	-	3,39	2,48	1,83	-	-	3,9	7,7	8,3	2740</							

Operating status	Combination					Unit capacity (kW)					Cooling capacity (kW)			Power input (W)			Operating current (A)			
	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.	Pdc	SEER	Class
4 unit operation	24	13	13	-	-	3,92	2,04	2,04	-	-	4,3	8,0	9,0	2900	2450	2900	11,21	8,0	-	-
	16	16	13	-	-	2,80	2,80	2,30	-	-	4,1	7,9	8,7	2830	2440	2830	11,17	7,9	-	-
	16	16	16	-	-	2,67	2,67	2,67	-	-	4,3	8,0	9,0	2900	2450	2900	11,21	8,0	-	-
	18	16	13	-	-	2,99	2,69	2,21	-	-	4,1	7,9	8,7	2830	2440	2830	11,17	7,9	-	-
	22	16	13	-	-	3,38	2,54	2,08	-	-	4,3	8,0	9,0	2900	2450	2900	11,21	8,0	-	-
	24	16	13	-	-	3,71	2,35	1,93	-	-	4,3	8,0	9,0	2900	2450	2900	11,21	8,0	-	-
	18	18	13	-	-	2,88	2,88	2,13	-	-	4,1	7,9	8,7	2830	2440	2830	11,17	7,9	-	-
	22	18	10	-	-	3,50	2,92	1,58	-	-	4,1	8,0	9,0	2900	2415	2900	9,22	8,0	-	-
	22	18	13	-	-	3,31	2,76	2,04	-	-	4,1	8,1	9,0	2900	2440	2900	9,34	8,1	-	-
	24	18	10	-	-	3,89	2,74	1,48	-	-	4,1	8,1	9,0	2900	2440	2900	9,34	8,1	-	-
	24	18	13	-	-	3,64	2,56	1,90	-	-	4,1	8,1	9,0	2900	2440	2900	9,34	8,1	-	-
	22	22	07	-	-	3,43	3,43	1,14	-	-	4,1	8,0	8,8	2900	2415	2900	9,22	8,0	-	-
	22	22	10	-	-	3,31	3,31	1,49	-	-	4,1	8,1	8,9	2830	2440	2830	9,34	8,1	-	-
	24	22	07	-	-	3,81	3,22	1,07	-	-	4,1	8,1	8,9	2830	2440	2830	9,34	8,1	-	-
	24	22	10	-	-	3,68	3,11	1,40	-	-	4,1	8,2	9,0	2855	2465	2855	9,45	8,2	-	-
	24	24	07	-	-	3,59	3,59	1,01	-	-	4,1	8,2	9,0	2855	2465	2855	9,45	8,2	-	-
	24	24	10	-	-	3,44	3,44	1,31	-	-	4,1	8,2	9,0	2855	2465	2855	9,45	8,2	-	-
	05	05	05	05	-	1,50	1,50	1,50	1,50	-	4,0	6,0	7,0	1970	1850	1970	8,47	6,0	-	-
	07	05	05	05	-	2,00	1,50	1,50	1,50	-	4,0	6,5	8,0	2330	2000	2330	9,15	6,5	-	-
	10	05	05	05	-	2,70	1,50	1,50	1,50	-	4,0	7,2	8,2	2400	2200	2400	10,07	7,2	-	-
13	05	05	05	-	3,70	1,50	1,50	1,50	-	4,0	8,2	9,2	2700	2600	2700	11,90	8,2	-	-	
16	05	05	05	-	4,40	1,47	1,47	1,47	-	4,0	8,8	9,4	2850	2700	2850	12,36	8,8	-	-	
18	05	05	05	-	4,63	1,39	1,39	1,39	-	4,0	8,8	10,2	2900	2700	2900	12,36	8,8	-	-	
22	05	05	05	-	5,09	1,27	1,27	1,27	-	4,0	8,9	11,0	2800	2720	2800	12,45	8,9	-	-	
24	05	05	05	-	5,45	1,15	1,15	1,15	-	4,0	8,9	11,0	2810	2720	2810	12,45	8,9	-	-	
07	07	05	05	-	2,00	2,00	1,50	1,50	-	4,0	7,0	8,0	2330	2100	2330	9,61	7,0	-	-	
10	07	05	05	-	2,70	2,00	1,50	1,50	-	4,0	7,7	8,5	2510	2300	2510	10,53	7,7	-	-	
13	07	05	05	-	3,70	2,00	1,50	1,50	-	4,0	8,7	9,5	2800	2700	2800	12,36	8,7	-	-	
16	07	05	05	-	4,26	1,89	1,42	1,42	-	4,0	9,0	10,2	2850	2740	2850	12,54	9,0	-	-	
18	07	05	05	-	4,40	1,76	1,32	1,32	-	4,0	8,8	11,0	2800	2700	2800	12,36	8,8	-	-	
22	07	05	05	-	4,85	1,62	1,21	1,21	-	4,0	8,9	11,0	2810	2720	2810	12,45	8,9	-	-	
24	07	05	05	-	5,28	1,49	1,12	1,12	-	4,0	9,0	11,0	2820	2740	2820	12,54	9,0	-	-	
10	10	05	05	-	2,70	2,70	1,50	1,50	-	4,0	8,4	9,0	2700	2600	2700	11,90	8,4	-	-	
13	10	05	05	-	3,46	2,53	1,40	1,40	-	4,0	8,8	10,0	2800	2700	2800	12,36	8,8	-	-	
16	10	05	05	-	3,93	2,36	1,31	1,31	-	4,0	8,9	11,0	2800	2720	2800	12,45	8,9	-	-	
18	10	05	05	-	4,16	2,25	1,25	1,25	-	4,0	8,9	11,0	2800	2720	2800	12,45	8,9	-	-	
22	10	05	05	-	4,62	2,08	1,15	1,15	-	4,0	9,0	11,0	2810	2740	2810	12,54	9,0	-	-	
24	10	05	05	-	4,99	1,90	1,05	1,05	-	4,0	9,0	11,0	2840	2740	2840	12,54	9,0	-	-	
13	13	05	05	-	3,17	3,17	1,28	1,28	-	4,0	8,9	11,0	2800	2720	2800	12,45	8,9	-	-	
16	13	05	05	-	3,54	2,91	1,18	1,18	-	4,0	8,8	11,0	2810	2700	2810	12,36	8,8	-	-	
18	13	05	05	-	3,85	2,85	1,15	1,15	-	4,0	9,0	11,0	2810	2740	2810	12,54	9,0	-	-	
22	13	05	05	-	4,25	2,62	1,06	1,06	-	4,0	9,0	11,0	2840	2740	2840	12,54	9,0	-	-	
24	13	05	05	-	4,63	2,41	0,98	0,98	-	4,0	9,0	11,0	2860	2740	2860	12,54	9,0	-	-	
16	16	05	05	-	3,38	3,38	1,13	1,13	-	4,0	9,0	11,0	2820	2740	2820	12,54	9,0	-	-	
18	16	05	05	-	3,60	3,24	1,08	1,08	-	4,0	9,0	11,0	2830	2740	2830	12,54	9,0	-	-	
22	16	05	05	-	4,00	3,00	1,00	1,00	-	4,0	9,0	11,0	2860	2740	2860	12,54	9,0	-	-	
24	16	05	05	-	4,38	2,77	0,92	0,92	-	4,0	9,0	11,0	2880	2740	2880	12,54	9,0	-	-	
18	18	05	05	-	3,46	3,46	1,04	1,04	-	4,0	9,0	11,0	2850	2740	2850	12,54	9,0	-	-	
22	18	05	05	-	3,86	3,21	0,96	0,96	-	4,0	9,0	11,0	2870	2740	2870	12,54	9,0	-	-	
24	18	05	05	-	4,23	2,98	0,89	0,89	-	4,0	9,0	11,0	2900	2740	2900	12,54	9,0	-	-	
22	22	05	05	-	3,60	3,60	0,90	0,90	-	4,0	9,0	11,0	2890	2740	2890	12,54	9,0	-	-	
07	07	07	05	-	2,00	2,00	2,00	1,50	-	4,0	7,5	8,5	2510	2150	2510	9,84	7,5	-	-	
10	07	07	05	-	2,70	2,00	2,00	1,50	-	4,0	8,2	8,7	2650	2550	2650	11,67	8,2	-	-	
13	07	07	05	-	3,54	1,91	1,91	1,43	-	4,0	8,8	9,6	2880	2700	2880	12,36	8,8	-	-	
16	07	07	05	-	4,01	1,78	1,78	1,34	-	4,0	8,9	11,0	2800	2730	2800	12,49	8,9	-	-	

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Operating status	Combination					Unit capacity (kW)					Cooling capacity (kW)			Power input (W)			Operating current (A)			
	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.	Pdc	SEER	Class
4 unit operation	18	07	07	05	-	4,29	1,71	1,71	1,29	-	4,0	9,0	11,0	2800	2740	2800	12,54	9,0	-	-
	22	07	07	05	-	4,70	1,57	1,57	1,17	-	4,0	9,0	11,0	2810	2740	2810	12,54	9,0	-	-
	24	07	07	05	-	5,07	1,43	1,43	1,07	-	4,0	9,0	11,0	2840	2740	2840	12,54	9,0	-	-
	10	10	07	05	-	2,70	2,70	2,00	1,50	-	4,0	8,9	9,3	2810	2730	2810	12,49	8,9	-	-
	13	10	07	05	-	3,33	2,43	1,80	1,35	-	4,0	8,9	10,9	2800	2730	2800	12,49	8,9	-	-
	16	10	07	05	-	3,79	2,27	1,68	1,26	-	4,0	9,0	11,0	2800	2740	2800	12,54	9,0	-	-
	18	10	07	05	-	4,02	2,17	1,61	1,21	-	4,0	9,0	11,0	2810	2740	2810	12,54	9,0	-	-
	22	10	07	05	-	4,43	1,99	1,48	1,11	-	4,0	9,0	11,0	2830	2740	2830	12,54	9,0	-	-
	24	10	07	05	-	4,80	1,83	1,35	1,02	-	4,0	9,0	11,0	2850	2740	2850	12,54	9,0	-	-
	13	13	07	05	-	3,02	3,02	1,63	1,22	-	4,0	8,9	11,0	2810	2730	2810	12,49	8,9	-	-
	16	13	07	05	-	3,46	2,85	1,54	1,15	-	4,0	9,0	11,0	2810	2740	2810	12,54	9,0	-	-
	18	13	07	05	-	3,69	2,73	1,48	1,11	-	4,0	9,0	11,0	2830	2740	2830	12,54	9,0	-	-
	22	13	07	05	-	4,09	2,52	1,36	1,02	-	4,0	9,0	11,0	2850	2740	2850	12,54	9,0	-	-
	24	13	07	05	-	4,47	2,33	1,26	0,94	-	4,0	9,0	11,0	2880	2740	2880	12,54	9,0	-	-
	16	16	07	05	-	3,24	3,24	1,44	1,08	-	4,0	9,0	11,0	2830	2740	2830	12,54	9,0	-	-
	18	16	07	05	-	3,46	3,12	1,38	1,04	-	4,0	9,0	11,0	2850	2740	2850	12,54	9,0	-	-
	22	16	07	05	-	3,86	2,89	1,29	0,96	-	4,0	9,0	11,0	2870	2740	2870	12,54	9,0	-	-
	18	18	07	05	-	3,33	3,33	1,33	1,00	-	4,0	9,0	11,0	2860	2740	2860	12,54	9,0	-	-
	22	18	07	05	-	3,72	3,10	1,24	0,											

Operating status	Combination					Unit capacity (kW)					Cooling capacity (kW)			Power input (W)			Operating current (A)			Pdc	SEER	Class
	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.	Pdc	SEER			
4 unit operation	18	16	07	07	-	3,33	3,00	1,33	1,33	-	4,2	9,0	9,4	2900	2740	2900	12,54	9,0	-	-		
	22	16	07	07	-	3,72	2,79	1,24	1,24	-	4,2	9,0	9,4	2900	2740	2900	12,54	9,0	-	-		
	24	16	07	07	-	4,10	2,60	1,15	1,15	-	4,2	9,0	9,4	2900	2740	2900	12,54	9,0	-	-		
	18	18	07	07	-	3,21	3,21	1,29	1,29	-	4,2	9,0	9,4	2900	2740	2900	12,54	9,0	-	-		
	22	18	07	07	-	3,60	3,00	1,20	1,20	-	4,2	9,0	9,4	2900	2740	2900	12,54	9,0	-	-		
	24	18	07	07	-	3,97	2,80	1,12	1,12	-	4,2	9,0	9,4	2900	2740	2900	12,54	9,0	-	-		
	10	10	10	07	-	2,30	2,30	2,30	1,70	-	4,1	8,6	9,0	2850	2720	2850	12,45	8,6	-	-		
	13	10	10	07	-	2,93	2,14	2,14	1,59	-	4,1	8,8	9,2	2880	2730	2880	12,49	8,8	-	-		
	16	10	10	07	-	3,37	2,02	2,02	1,50	-	4,1	8,9	9,3	2880	2730	2880	12,49	8,9	-	-		
	18	10	10	07	-	3,63	1,96	1,96	1,45	-	4,2	9,0	9,4	2900	2740	2900	12,54	9,0	-	-		
	22	10	10	07	-	4,03	1,81	1,81	1,34	-	4,2	9,0	9,4	2900	2740	2900	12,54	9,0	-	-		
	24	10	10	07	-	4,41	1,68	1,68	1,24	-	4,2	9,0	9,4	2900	2740	2900	12,54	9,0	-	-		
	13	13	10	07	-	2,75	2,75	2,01	1,49	-	4,2	9,0	9,4	2900	2740	2900	12,54	9,0	-	-		
	16	13	10	07	-	3,14	2,58	1,88	1,40	-	4,2	9,0	9,4	2900	2740	2900	12,54	9,0	-	-		
	18	13	10	07	-	3,36	2,49	1,81	1,34	-	4,2	9,0	9,4	2900	2740	2900	12,54	9,0	-	-		
	22	13	10	07	-	3,75	2,31	1,69	1,25	-	4,2	9,0	9,4	2900	2740	2900	12,54	9,0	-	-		
	24	13	10	07	-	4,12	2,15	1,57	1,16	-	4,2	9,0	9,4	2900	2740	2900	12,54	9,0	-	-		
	16	16	10	07	-	2,96	2,96	1,77	1,31	-	4,2	9,0	9,4	2900	2740	2900	12,54	9,0	-	-		
	18	16	10	07	-	3,17	2,85	1,71	1,27	-	4,2	9,0	9,4	2900	2740	2900	12,54	9,0	-	-		
	22	16	10	07	-	3,55	2,66	1,60	1,18	-	4,2	9,0	9,4	2900	2740	2900	12,54	9,0	-	-		
	24	16	10	07	-	3,92	2,48	1,49	1,10	-	4,2	9,0	9,4	2900	2740	2900	12,54	9,0	-	-		
	18	18	10	07	-	3,06	3,06	1,65	1,22	-	4,2	9,0	9,4	2900	2740	2900	12,54	9,0	-	-		
	22	18	10	07	-	3,44	2,87	1,55	1,15	-	4,2	9,0	9,4	2900	2740	2900	12,54	9,0	-	-		
	24	18	10	07	-	3,80	2,68	1,45	1,07	-	4,2	9,0	9,4	2900	2740	2900	12,54	9,0	-	-		
	13	13	13	07	-	2,54	2,54	2,54	1,37	-	4,2	9,0	9,4	2900	2740	2900	12,54	9,0	-	-		
	16	13	13	07	-	2,91	2,40	2,40	1,29	-	4,2	9,0	9,4	2900	2740	2900	12,54	9,0	-	-		
	18	13	13	07	-	3,13	2,31	2,31	1,25	-	4,2	9,0	9,4	2900	2740	2900	12,54	9,0	-	-		
	22	13	13	07	-	3,51	2,16	2,16	1,17	-	4,2	9,0	9,4	2900	2740	2900	12,54	9,0	-	-		
	24	13	13	07	-	3,87	2,02	2,02	1,09	-	4,2	9,0	9,4	2900	2740	2900	12,54	9,0	-	-		
	16	16	13	07	-	2,76	2,76	2,27	1,22	-	4,2	9,0	9,4	2900	2740	2900	12,54	9,0	-	-		
	18	16	13	07	-	2,96	2,66	2,19	1,18	-	4,2	9,0	9,4	2900	2740	2900	12,54	9,0	-	-		
	22	16	13	07	-	3,33	2,50	2,06	1,11	-	4,2	9,0	9,4	2900	2740	2900	12,54	9,0	-	-		
	24	16	13	07	-	3,69	2,34	1,92	1,04	-	4,2	9,0	9,4	2900	2740	2900	12,54	9,0	-	-		
	18	18	13	07	-	2,87	2,87	2,12	1,15	-	4,2	9,0	9,4	2900	2740	2900	12,54	9,0	-	-		
	22	18	13	07	-	3,23	2,69	1,99	1,08	-	4,2	9,0	9,4	2900	2740	2900	12,54	9,0	-	-		
	24	18	13	07	-	3,59	2,53	1,87	1,01	-	4,2	9,0	9,4	2900	2740	2900	12,54	9,0	-	-		
	10	10	10	10	-	2,18	2,18	2,18	2,18	-	4,1	8,7	9,1	2850	2720	2850	12,45	8,7	-	-		
	13	10	10	10	-	2,79	2,04	2,04	2,04	-	4,1	8,9	9,3	2880	2730	2880	12,49	8,9	-	-		
	16	10	10	10	-	3,21	1,93	1,93	1,93	-	4,2	9,0	9,4	2900	2740	2900	12,54	9,0	-	-		
	18	10	10	10	-	3,44	1,85	1,85	1,85	-	4,2	9,0	9,4	2900	2740	2900	12,54	9,0	-	-		
	22	10	10	10	-	3,83	1,72	1,72	1,72	-	4,2	9,0	9,4	2900	2740	2900	12,54	9,0	-	-		
	24	10	10	10	-	4,20	1,60	1,60	1,60	-	4,2	9,0	9,4	2900	2740	2900	12,54	9,0	-	-		
13	13	10	10	-	2,60	2,60	1,90	1,90	-	4,2	9,0	9,4	2900	2740	2900	12,54	9,0	-	-			
16	13	10	10	-	2,98	2,45	1,79	1,79	-	4,2	9,0	9,4	2900	2740	2900	12,54	9,0	-	-			
22	13	10	10	-	3,58	2,21	1,61	1,61	-	4,2	9,0	9,4	2900	2740	2900	12,54	9,0	-	-			
24	13	10	10	-	3,94	2,06	1,50	1,50	-	4,2	9,0	9,4	2900	2740	2900	12,54	9,0	-	-			
16	16	10	10	-	2,81	2,81	1,69	1,69	-	4,2	9,0	9,4	2900	2740	2900	12,54	9,0	-	-			
18	13	10	10	-	3,19	2,36	1,72	1,72	-	4,2	9,0	9,4	2900	2740	2900	12,54	9,0	-	-			
22	16	10	10	-	3,40	2,55	1,53	1,53	-	4,2	9,0	9,4	2900	2740	2900	12,54	9,0	-	-			
24	16	10	10	-	3,76	2,38	1,43	1,43	-	4,2	9,0	9,4	2900	2740	2900	12,54	9,0	-	-			
18	16	10	10	-	3,02	2,72	1,63	1,63	-	4,2	9,0	9,4	2900	2740	2900	12,54	9,0	-	-			
18	18	10	10	-	2,92	2,92	1,58	1,58	-	4,2	9,0	9,4	2900	2740	2900	12,54	9,0	-	-			
22	18	10	10	-	3,29	2,74	1,48	1,48	-	4,2	9,0	9,4	2900	2740	2900	12,54	9,0	-	-			
24	18	10	10	-	3,65	2,57	1,39	1,39	-	4,2	9,0	9,4	2900	2740	2900	12,54	9,0	-	-			
13	13	13	10	-	2,41	2,41	2,41	1,76	-	4,2	9,0	9,4	2900	2740	2900	12,54	9,0	-	-			

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Operating status	Combination					Unit capacity (kW)					Cooling capacity (kW)			Power input (W)			Operating current (A)			Pdc	SEER	Class
	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.	Pdc	SEER			
5 unit operation	16	13	13	10	-	2,77	2,28	2,28	1,66	-	4,2	9,0	9,4	2900	2740	2900	12,54	9,0	-	-		
	22	13	13	10	-	3,35	2,07	2,07	1,51	-	4,2	9,0	9,4	2900	2740	2900	12,54	9,0	-	-		
	05	05	05	05	05	1,50	1,50	1,50	1,50	1,50	3,7	7,5	8,5	2510	2300	2510	10,53	7,5	6,13	A++		
	07	05	05	05	05	2,00	1,50	1,50	1,50	1,50	3,7	8,0	8,7	2580	2400	2580	10,98	8,0	6,27	A++		
	10	05	05	05	05	2,70	1,50	1,50	1,50	1,50	3,7	8,7	9,1	2740	2600	2740	11,90	8,7	6,29	A++		
	13	05	05	05	05	3,70	1,50	1,50	1,50	1,50	3,7	9,7	10,7	3380	2850	3380	13,04	9,7	6,40	A++		
	16	05	05	05	05	4,24	1,41	1,41	1,41	1,41	3,7	9,9	11,0	3670	2946	3670	13,48	9,9	6,32	A++		
	18	05	05	05	05	4,50	1,35	1,35	1,35	1,35	3,7	9,9	11,0	3670	2946	3670	13,48	9,9	6,32	A++		
	22	05	05	05	05	4,95	1,24	1,24	1,24	1,24	3,7	9,9	11,0	3670	2946	3670	13,48	9,9	6,32	A++		
	24	05	05	05	05	5,37	1,13	1,13	1,13	1,13	3,7	9,9	11,0	3670	2946	3670	13,48	9,9	6,32	A++		
	07	07	05	05	05	2,00	2,00	1,50	1,50	1,50	3,7	8,5	9,5	2890	2600	2890	11,90	8,5	6,15	A++		
	10	07	05	05	05	2,70	2,00	1,50	1,50	1,50	3,7	9,2	10,2	3170	2800	3170	12,81	9,2	6,18	A++		
	13	07	05	05	05	3,59	1,94	1,46	1,46	1,46	3,7	9,9	11,0	3670	2946	3670	13,48	9,9	6,32	A++		
	16	07	05	05	05	4,05	1,80	1,35	1,35	1,35	3,7	9,9	11,0	3670	2946	3670	13,48	9,9	6,32	A++		
	18	07	05	05	05	4,30	1,72	1,29	1,29	1,29	3,7	9,9	11,0	3670	2946	3670	13,48	9,9	6,32	A++		
	22	07	05	05	05	4,75	1,58	1,19	1,19	1,19	3,7	9,9	11,0	3670	2946	3670	13,48	9,9	6,32	A++		
	24	07	05	05	05	5,17	1,46	1,09	1,09	1,09	3,7	9,9	11,0	3670	29							

Operating status	Combination					Unit capacity (kW)					Cooling capacity (kW)			Power input (W)			Operating current (A)			Class
	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.	Pdc	SEER	
5 unit operation	16	07	07	07	05	3,71	1,65	1,65	1,65	1,24	3,7	9,9	11,0	3670	2946	3670	13,48	9,9	6,32	A++
	18	07	07	07	05	3,96	1,58	1,58	1,58	1,19	3,7	9,9	11,0	3670	2946	3670	13,48	9,9	6,32	A++
	22	07	07	07	05	4,40	1,47	1,47	1,47	1,10	3,7	9,9	11,0	3670	2946	3670	13,48	9,9	6,32	A++
	24	07	07	07	05	4,81	1,36	1,36	1,36	1,02	3,7	9,9	11,0	3670	2946	3670	13,48	9,9	6,32	A++
	10	10	07	07	05	2,45	2,45	1,82	1,82	1,36	3,7	9,9	11,0	3670	2946	3670	13,48	9,9	6,32	A++
	13	10	07	07	05	3,08	2,25	1,66	1,66	1,25	3,7	9,9	11,0	3670	2946	3670	13,48	9,9	6,32	A++
	16	10	07	07	05	3,51	2,10	1,56	1,56	1,17	3,7	9,9	11,0	3670	2946	3670	13,48	9,9	6,32	A++
	18	10	07	07	05	3,75	2,03	1,50	1,50	1,13	3,7	9,9	11,0	3670	2946	3670	13,48	9,9	6,32	A++
	13	13	07	07	05	2,84	2,84	1,53	1,53	1,15	3,7	9,9	11,0	3670	2946	3670	13,48	9,9	6,32	A++
	16	13	07	07	05	3,25	2,67	1,45	1,45	1,08	3,7	9,9	11,0	3670	2946	3670	13,48	9,9	6,32	A++
	10	10	10	07	05	2,30	2,30	2,30	1,71	1,28	3,7	9,9	11,0	3670	2946	3670	13,48	9,9	6,32	A++
	13	10	10	07	05	2,91	2,12	2,12	1,57	1,18	3,7	9,9	11,0	3670	2946	3670	13,48	9,9	6,32	A++
	16	10	10	07	05	3,32	1,99	1,99	1,48	1,11	3,7	9,9	11,0	3670	2946	3670	13,48	9,9	6,32	A++
	10	10	10	10	05	2,17	2,17	2,17	2,17	1,21	3,7	9,9	11,0	3670	2946	3670	13,48	9,9	6,32	A++
	07	07	07	07	07	1,96	1,96	1,96	1,96	1,96	3,7	9,8	10,8	3630	2917	3630	13,35	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	3670	2946	3670	13,48	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	3670	2946	3670	13,48	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	3670	2946	3670	13,48	9,9	6,30	A++
	18	07	07	07	07	3,81	1,52	1,52	1,52	1,52	3,7	9,9	10,9	3670	2946	3670	13,48	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	3670	2946	3670	13,48	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	3670	2946	3670	13,48	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	3670	2946	3670	13,48	9,9	6,30	A++
	18	10	07	07	07	3,61	1,95	1,45	1,45	1,45	3,7	9,9	10,9	3670	2946	3670	13,48	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	3670	2946	3670	13,48	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	3670	2946	3670	13,48	9,9	6,30	A++
	18	13	07	07	07	3,37	2,49	1,35	1,35	1,35	3,7	9,9	10,9	3670	2946	3670	13,48	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	3670	2946	3670	13,48	9,9	6,30	A++
	18	16	07	07	07	3,19	2,87	1,28	1,28	1,28	3,7	9,9	10,9	3670	2946	3670	13,48	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	3670	2946	3670	13,48	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	3670	2946	3670	13,48	9,9	6,29	A++
	13	13	10	07	07	2,60	2,60	1,90	1,40	1,40	3,7	9,9	10,9	3670	2946	3670	13,48	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	3670	2946	3670	13,48	9,9	6,30	A++
	18	10	10	07	07	3,44	1,86	1,86	1,38	1,38	3,7	9,9	10,9	3670	2946	3670	13,48	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	3670	2946	3670	13,48	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	3670	2946	3670	13,48	9,9	6,30	A++
	18	13	13	07	07	3,02	2,23	2,23	1,21	1,21	3,7	9,9	10,9	3670	2946	3670	13,48	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	3670	2946	3670	13,48	9,9	6,30	A++
	18	16	10	07	07	3,06	2,75	1,65	1,22	1,22	3,7	9,9	10,9	3670	2946	3670	13,48	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	3670	2946	3670	13,48	9,9	6,30	A++
	18	16	13	07	07	2,88	2,59	2,13	1,15	1,15	3,7	9,9	10,9	3670	2946	3670	13,48	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	3670	2946	3670	13,48	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	3670	2946	3670	13,48	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	3670	2946	3670	13,48	9,9	6,30	A++	
18	10	10	10	07	3,28	1,77	1,77	1,77	1,31	3,7	9,9	10,9	3670	2946	3670	13,48	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	3670	2946	3670	13,48	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	3670	2946	3670	13,48	9,9	6,30	A++	
18	13	10	10	07	3,07	2,28	1,66	1,66	1,23	3,7	9,9	10,9	3670	2946	3670	13,48	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	3670	2946	3670	13,48	9,9	6,30	A++	
13	13	13	10	07	2,32	2,32	2,32	1,69	1,25	3,7	9,9	10,9	3670	2946	3670	13,48	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	3670	2946	3670	13,48	9,9	6,30	A++	
16	16	13	10	07	2,56	2,56	2,11	1,54	1,14	3,7	9,9	10,9	3670	2946	3670	13,48	9,9	6,30	A++	
13	13	13	13	07	2,18	2,18	2,18	2,18	1,18	3,7	9,9	10,9	3670	2946	3670	13,48	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	3670	2946	3670	13,48	9,9	6,30	A++	
16	16	13	13	07	2,42	2,42	1,99	1,99	1,08	3,7	9,9	10,9	3670	2946	3670	13,48	9,9	6,30	A++	
10	10	10	10	10	1,98	1,98	1,98	1,98	1,98	3,7	9,9	10,9	3670	2946	3670	13,48	9,9	6,29	A++	

Performances in Cooling mode

RAS-5M34U2AVG-E - Performances data 5-split size 34

Operating status	Combination					Unit capacity (kW)					Cooling capacity (kW)			Power input (W)			Operating current (A)			Class
	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.	Pdc	SEER	
5 unit operation	13	10	10	10	10	2,53	1,84	1,84	1,84	1,84	3,7	9,9	10,9	3670	2946	3670	13,48	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	3670	2946	3670	13,48	9,9	6,30	A++
	18	10	10	10	10	3,13	1,69	1,69	1,69	1,69	3,7	9,9	10,9	3670	2946	3670	13,48	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	3670	2946	3670	13,48	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	3670	2946	3670	13,48	9,9	6,30	A++
	18	13	10	10	10	2,95	2,18	1,59	1,59	1,59	3,7	9,9	10,9	3670	2946	3670	13,48	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	3670	2946	3670	13,48	9,9	6,30	A++
	13	13	13	10	10	2,22	2,22	2,22	1,62	1,62	3,7	9,9	10,9	3670	2946	3670	13,48	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	3670	2946	3670	13,48	9,9	6,30	A++
	18	13	13	10	10	2,78	2,06	2,06	1,50	1,50	3,7	9,9	10,9	3670	2946	3670	13,48	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	3700	2980	3700	13,64	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	3670	2946	3670	13,48	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	3700	2980	3700	13,64	10,0	6,31	A++
	18	13	13	1																

Operating status	Combination					Unit capacity (kW)					Heating capacity (kW)			Power input (W)			Operating current (A)			PdH	SCOP	Label
	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.	PdH	SCOP			
2 unit operation	16	05	-	-	-	5,50	2,00	-	-	-	1,5	7,5	10,1	320	2250	2470	10,30	5,9	-	-		
	18	05	-	-	-	6,00	2,00	-	-	-	1,5	8,0	10,1	320	2340	3200	10,71	5,9	-	-		
	22	05	-	-	-	6,46	1,84	-	-	-	1,5	8,3	10,2	320	2400	3200	10,98	5,9	-	-		
	24	05	-	-	-	6,66	1,64	-	-	-	1,5	8,3	10,4	320	2470	3240	11,30	5,9	-	-		
	07	07	-	-	-	2,70	2,70	-	-	-	1,5	5,4	7,4	320	1500	2200	9,38	5,9	-	-		
	10	07	-	-	-	4,00	2,70	-	-	-	1,5	6,7	8,9	320	1900	2600	9,52	5,9	-	-		
	13	07	-	-	-	4,81	2,59	-	-	-	1,5	7,4	10,1	320	2220	2900	10,62	5,9	-	-		
	16	07	-	-	-	5,10	2,50	-	-	-	1,5	7,6	10,1	320	2480	3230	11,35	5,9	-	-		
	18	07	-	-	-	5,45	2,45	-	-	-	1,5	7,9	10,1	320	2480	3230	11,35	5,9	-	-		
	22	07	-	-	-	5,70	2,20	-	-	-	1,5	7,9	10,1	320	2480	3230	11,35	5,9	-	-		
	24	07	-	-	-	6,23	2,08	-	-	-	1,5	8,3	10,2	320	2700	3240	12,36	5,9	-	-		
	10	10	-	-	-	3,60	3,60	-	-	-	1,5	7,2	10,0	320	2100	2950	9,61	5,9	-	-		
	13	10	-	-	-	4,22	3,38	-	-	-	1,5	7,6	10,1	320	2320	3210	10,62	5,9	-	-		
	16	10	-	-	-	4,57	3,33	-	-	-	1,5	7,9	10,1	320	2480	3230	11,35	5,9	-	-		
	18	10	-	-	-	4,74	3,16	-	-	-	1,5	7,9	10,1	320	2480	3230	11,35	5,9	-	-		
	22	10	-	-	-	5,28	3,02	-	-	-	1,5	8,3	10,2	320	2700	3240	12,36	5,9	-	-		
	24	10	-	-	-	5,76	2,84	-	-	-	1,5	8,6	10,2	320	2860	3250	13,09	5,9	-	-		
	13	13	-	-	-	3,95	3,95	-	-	-	1,5	7,9	10,1	320	2480	3230	11,35	5,9	-	-		
	16	13	-	-	-	4,35	3,95	-	-	-	1,5	8,3	10,2	320	2700	3240	12,36	5,9	-	-		
	18	13	-	-	-	4,53	3,77	-	-	-	1,5	8,3	10,2	320	2700	3240	12,36	5,9	-	-		
	22	13	-	-	-	5,02	3,58	-	-	-	1,5	8,6	10,2	320	2860	3250	13,09	5,9	-	-		
	24	13	-	-	-	5,32	3,28	-	-	-	1,5	8,6	10,2	320	2860	3250	13,09	5,9	-	-		
	16	16	-	-	-	4,30	4,30	-	-	-	1,5	8,6	10,2	320	2860	3250	13,09	5,9	-	-		
	18	16	-	-	-	4,49	4,11	-	-	-	1,5	8,6	10,2	320	2860	3250	13,09	5,9	-	-		
22	16	-	-	-	4,82	3,78	-	-	-	1,5	8,6	10,2	320	2860	3250	13,09	5,9	-	-			
24	16	-	-	-	5,12	3,48	-	-	-	1,5	8,6	10,2	320	2860	3250	13,09	5,9	-	-			
18	18	-	-	-	4,30	4,30	-	-	-	1,5	8,6	10,2	320	2860	3250	13,09	5,9	-	-			
22	18	-	-	-	4,63	3,97	-	-	-	1,5	8,6	10,2	320	2860	3250	13,09	5,9	-	-			
24	18	-	-	-	4,94	3,66	-	-	-	1,5	8,6	10,2	320	2860	3250	13,09	5,9	-	-			
22	22	-	-	-	4,50	4,50	-	-	-	1,5	9,0	10,6	320	2200	2590	9,96	5,9	-	-			
24	22	-	-	-	4,17	4,83	-	-	-	1,5	9,0	10,6	320	2200	2590	9,96	5,9	-	-			
24	24	-	-	-	4,55	4,55	-	-	-	1,5	9,1	10,7	320	2220	2610	10,05	5,9	-	-			
3 unit operation	05	05	05	-	-	2,00	2,00	2,00	-	-	2,0	6,0	8,0	380	1700	2000	7,78	5,0	-	-		
	07	05	05	-	-	2,70	2,00	2,00	-	-	2,0	6,7	8,9	380	1850	2080	8,47	5,7	-	-		
	10	05	05	-	-	4,00	2,00	2,00	-	-	2,0	8,0	10,1	380	2290	2750	10,48	6,0	-	-		
	13	05	05	-	-	4,94	1,98	1,98	-	-	2,0	8,9	10,7	380	2350	2760	10,76	6,0	-	-		
	16	05	05	-	-	5,15	1,87	1,87	-	-	2,0	8,9	10,7	380	2350	2760	10,76	6,0	-	-		
	18	05	05	-	-	5,34	1,78	1,78	-	-	2,0	8,9	10,7	380	2350	2760	10,76	6,0	-	-		
	22	05	05	-	-	5,66	1,62	1,62	-	-	2,0	8,9	10,7	380	2350	2760	10,76	6,0	-	-		
	24	05	05	-	-	5,96	1,47	1,47	-	-	2,0	8,9	10,7	380	2350	2760	10,76	6,0	-	-		
	07	07	05	-	-	2,70	2,70	2,00	-	-	2,0	7,4	10,1	380	2000	2700	9,15	6,0	-	-		
	10	07	05	-	-	4,00	2,70	2,00	-	-	2,0	8,7	10,5	380	2200	2700	10,07	6,0	-	-		
	13	07	05	-	-	4,59	2,48	1,84	-	-	2,0	8,9	10,7	380	2350	2760	10,76	6,0	-	-		
	16	07	05	-	-	4,80	2,36	1,75	-	-	2,0	8,9	10,7	380	2350	2760	10,76	6,0	-	-		
	18	07	05	-	-	4,99	2,25	1,66	-	-	2,0	8,9	10,7	380	2350	2760	10,76	6,0	-	-		
	22	07	05	-	-	5,32	2,05	1,52	-	-	2,0	8,9	10,7	380	2350	2760	10,76	6,0	-	-		
	24	07	05	-	-	5,63	1,88	1,39	-	-	2,0	8,9	10,7	380	2350	2760	10,76	6,0	-	-		
	10	10	05	-	-	3,56	3,56	1,78	-	-	2,0	8,9	10,7	380	2350	2760	10,76	6,0	-	-		
	13	10	05	-	-	4,05	3,24	1,62	-	-	2,0	8,9	10,7	380	2350	2760	10,76	6,0	-	-		
	16	10	05	-	-	4,26	3,10	1,55	-	-	2,0	8,9	10,7	380	2350	2760	10,76	6,0	-	-		
	18	10	05	-	-	4,45	2,97	1,48	-	-	2,0	8,9	10,7	380	2350	2760	10,76	6,0	-	-		
	22	10	05	-	-	4,79	2,74	1,37	-	-	2,0	8,9	10,7	380	2350	2760	10,76	6,0	-	-		
	24	10	05	-	-	5,11	2,52	1,26	-	-	2,0	8,9	10,7	380	2350	2760	10,76	6,0	-	-		
	13	13	05	-	-	3,71	3,71	1,48	-	-	2,0	8,9	10,7	380	2350	2760	10,76	6,0	-	-		
	16	13	05	-	-	3,92	3,56	1,42	-	-	2,0	8,9	10,7	380	2350	2760	10,76	6,0	-	-		

RAS-5M34U2AVG-E - Performances data 5-split size 34

Operating status	Combination					Unit capacity (kW)					Heating capacity (kW)			Power input (W)			Operating current (A)			PdH	SCOP	Label
	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.	PdH	SCOP			
3 unit operation	18	13	05	-	-	4,11	3,42	1,37	-	-	2,0	8,9	10,7	380	2250	2760	10,76	6,0	-	-		
	22	13	05	-	-	4,45	3,18	1,27	-	-	2,0	8,9	10,7	380	2340	2760	10,76	6,0	-	-		
	24	13	05	-	-	4,77	2,95	1,18	-	-	2,0	8,9	10,7	380	2400	2760	10,76	6,0	-	-		
	16	16	05	-	-	3,77	3,77	1,37	-	-	2,0	8,9	10,7	380	2470	2760	10,76	6,0	-	-		
	18	16	05	-	-	3,96	3,63	1,32	-	-	2,0	8,9	10,7	380	1500	2760	10,76	6,0	-	-		
	22	16	05	-	-	4,30	3,38	1,23	-	-	2,0	8,9	10,7	380	1900	2760	10,76	6,0	-	-		
	24	16	05	-	-	4,88	3,31	1,21	-	-	2,0	9,4	11,2	380	2220	2880	10,85	6,0	-	-		
	18	18	05	-	-	3,81	3,81	1,27	-	-	2,0	8,9	10,7	380	2480	2760	10,76	6,0	-	-		
	22	18	05	-	-	4,39	3,76	1,25	-	-	2,0	9,4	11,2	380	2480	2630	10,48	6,0	-	-		
	24	18	05	-	-	4,73	3,50	1,17	-	-	2,0	9,4	11,2	380	2480	2630	10,48	6,0	-	-		
	22	22	05	-	-	4,11	4,11	1,18	-	-	2,0	9,4	11,2	380	2700	2630	10,48	6,0	-	-		
	24	22	05	-	-	4,45	3,85	1,10	-	-	2,0	9,4	11,2	380	2100	2630	10,48	6,0	-	-		
	24	24	05	-	-	4,18	4,18	1,03	-	-	2,0	9,4	11,2	380	2320	2630	10,48	6,0	-	-		
	07	07	07	-	-	2,70	2,70	2,70	-	-	2,0	8,1	10,4	380	2480	2750	10,48	6,0	-	-		
	10	07	07	-	-	3,53	2,38	2,38	-	-	2,0	8,3	10,4	380	2480	2750	10,53	6,0	-	-		
	13	07	07	-	-	4,13	2,23	2,23	-	-	2,0	8,6	10,4	380	2700	2750	10,53	6,0	-	-		
	16	07	07	-	-	4,39	2,16	2,16	-	-	2,0	8,7	10,5	380	2860	2760	10,76	6,0	-	-		
	18	07	07	-	-	4,58	2,06	2,06	-	-	2,0	8,7	10,5	380	2480	2760	10,76	6,0	-	-		
	22	07	07	-	-	4,91	1,89	1,89	-	-	2,0	8,7	10,5	380	2700	2760	10,76	6,0	-	-		
	24	07	07	-	-	5,22	1,74	1,74	-	-	2,0	8,7	10,5	380	2700	2760	10,76	6,0	-	-		
	10	10	07	-	-	3,18	3,18	2,14	-	-	2,0	8,5	10,4	380	2860	2750	10,53	6,0	-	-		
	13	10	07	-	-	3,72	2,97	2,01	-	-	2,0	8,7	10,5	380</								

Operating status	Combination					Unit capacity (kW)					Heating capacity (kW)			Power input (W)			Operating current (A)			SCOP	Label
	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.	Pdh			
4 unit operation	16	13	13	-	-	3,16	2,87	2,87	-	-	2,0	8,9	10,7	380	2450	2790	11,21	6,0	-	-	
	18	13	13	-	-	3,34	2,78	2,78	-	-	2,0	8,9	10,7	380	2450	2790	11,21	6,0	-	-	
	22	13	13	-	-	3,66	2,62	2,62	-	-	2,0	8,9	10,7	380	2450	2790	11,21	6,0	-	-	
	24	13	13	-	-	3,98	2,46	2,46	-	-	2,0	8,9	10,7	380	2450	2790	11,21	6,0	-	-	
	16	16	13	-	-	3,06	3,06	2,78	-	-	2,0	8,9	10,7	380	2450	2790	11,21	6,0	-	-	
	16	16	16	-	-	2,97	2,97	2,97	-	-	2,0	8,9	10,7	380	2450	2790	11,21	6,0	-	-	
	18	16	13	-	-	3,24	2,97	2,70	-	-	2,0	8,9	10,7	380	2450	2790	11,21	6,0	-	-	
	22	16	13	-	-	3,56	2,80	2,54	-	-	2,0	8,9	10,7	380	2450	2790	11,21	6,0	-	-	
	24	16	13	-	-	3,88	2,63	2,39	-	-	2,0	8,9	10,7	380	2450	2790	11,21	6,0	-	-	
	18	18	13	-	-	3,14	3,14	2,62	-	-	2,0	8,9	10,7	380	2450	2790	11,21	6,0	-	-	
	22	18	10	-	-	3,79	3,25	2,16	-	-	2,0	9,2	11,0	380	2250	2590	10,30	6,0	-	-	
	22	18	13	-	-	3,62	3,10	2,58	-	-	2,0	9,3	11,1	380	2270	2610	10,39	6,0	-	-	
	24	18	10	-	-	4,16	3,08	2,06	-	-	2,0	9,3	11,1	380	2270	2610	10,39	6,0	-	-	
	24	18	13	-	-	3,94	2,92	2,43	-	-	2,0	9,3	11,1	380	2270	2610	10,39	6,0	-	-	
	22	22	07	-	-	3,86	3,86	1,49	-	-	2,0	9,2	11,0	380	2250	2590	10,19	6,0	-	-	
	22	22	10	-	-	3,62	3,62	2,07	-	-	2,0	9,3	11,1	380	2270	2610	10,28	6,0	-	-	
	24	22	07	-	-	4,23	3,66	1,41	-	-	2,0	9,3	11,1	380	2270	2610	10,28	6,0	-	-	
	24	22	10	-	-	3,99	3,45	1,97	-	-	2,0	9,4	11,2	380	2290	2630	10,37	6,0	-	-	
	24	24	07	-	-	4,03	4,03	1,34	-	-	2,0	9,4	11,2	380	2290	2630	10,37	6,0	-	-	
	24	24	10	-	-	3,77	3,77	1,86	-	-	2,0	9,4	11,2	380	2290	2630	10,37	6,0	-	-	
	05	05	05	05	-	2,00	2,00	2,00	2,00	-	2,2	8,0	11,4	450	1880	2830	8,60	6,0	-	-	
	07	05	05	05	-	2,70	2,00	2,00	2,00	-	2,2	8,7	11,4	450	2060	2830	9,43	6,0	-	-	
	10	05	05	05	-	3,76	1,88	1,88	1,88	-	2,2	9,4	11,4	450	2220	2830	10,16	6,0	-	-	
	13	05	05	05	-	4,36	1,75	1,75	1,75	-	2,2	9,6	11,5	450	2310	2850	10,57	6,0	-	-	
16	05	05	05	-	4,69	1,70	1,70	1,70	-	2,2	9,8	11,5	450	2380	2850	10,89	6,0	-	-		
18	05	05	05	-	4,90	1,63	1,63	1,63	-	2,2	9,8	11,5	450	2380	2850	10,89	6,0	-	-		
22	05	05	05	-	5,28	1,51	1,51	1,51	-	2,2	9,8	11,5	450	2380	2850	10,89	6,0	-	-		
24	05	05	05	-	5,63	1,39	1,39	1,39	-	2,2	9,8	11,5	450	2380	2850	10,89	6,0	-	-		
07	07	05	05	-	2,70	2,70	2,00	2,00	-	2,2	9,4	11,2	450	2300	2800	10,53	6,0	-	-		
10	07	05	05	-	3,59	2,42	1,79	1,79	-	2,2	9,6	11,5	450	2360	2850	10,80	6,0	-	-		
13	07	05	05	-	4,19	2,26	1,68	1,68	-	2,2	9,8	11,5	450	2380	2850	10,89	6,0	-	-		
16	07	05	05	-	4,42	2,17	1,61	1,61	-	2,2	9,8	11,5	450	2380	2850	10,89	6,0	-	-		
18	07	05	05	-	4,63	2,08	1,54	1,54	-	2,2	9,8	11,5	450	2380	2850	10,89	6,0	-	-		
22	07	05	05	-	5,01	1,93	1,43	1,43	-	2,2	9,8	11,5	450	2380	2850	10,89	6,0	-	-		
24	07	05	05	-	5,47	1,82	1,35	1,35	-	2,2	10,0	11,7	450	2400	2900	10,98	6,0	-	-		
10	10	05	05	-	3,27	3,27	1,63	1,63	-	2,2	9,8	11,5	450	2380	2850	10,89	6,0	-	-		
13	10	05	05	-	3,77	3,02	1,51	1,51	-	2,2	9,8	11,5	450	2380	2850	10,89	6,0	-	-		
16	10	05	05	-	3,99	2,90	1,45	1,45	-	2,2	9,8	11,5	450	2380	2850	10,89	6,0	-	-		
18	10	05	05	-	4,20	2,80	1,40	1,40	-	2,2	9,8	11,5	450	2380	2850	10,89	6,0	-	-		
22	10	05	05	-	4,67	2,67	1,33	1,33	-	2,2	10,0	11,7	450	2400	2900	10,98	6,0	-	-		
24	10	05	05	-	5,03	2,48	1,24	1,24	-	2,2	10,0	11,7	450	2400	2900	10,98	6,0	-	-		
13	13	05	05	-	3,50	3,50	1,40	1,40	-	2,2	9,8	11,5	450	2380	2900	10,89	6,0	-	-		
16	13	05	05	-	3,72	3,38	1,35	1,35	-	2,2	9,8	11,5	450	2380	2900	10,89	6,0	-	-		
18	13	05	05	-	4,00	3,33	1,33	1,33	-	2,2	10,0	11,7	450	2400	2900	10,98	6,0	-	-		
22	13	05	05	-	4,38	3,13	1,25	1,25	-	2,2	10,0	11,7	450	2400	2900	10,98	6,0	-	-		
24	13	05	05	-	4,74	2,92	1,17	1,17	-	2,2	10,0	11,7	450	2400	2900	10,98	6,0	-	-		
16	16	05	05	-	3,67	3,67	1,33	1,33	-	2,2	10,0	11,7	450	2400	2900	10,98	6,0	-	-		
18	16	05	05	-	3,87	3,55	1,29	1,29	-	2,2	10,0	11,7	450	2400	2900	10,98	6,0	-	-		
22	16	05	05	-	4,24	3,33	1,21	1,21	-	2,2	10,0	11,7	450	2400	2900	10,98	6,0	-	-		
24	16	05	05	-	4,60	3,13	1,14	1,14	-	2,2	10,0	11,7	450	2400	2900	10,98	6,0	-	-		
18	18	05	05	-	3,75	3,75	1,25	1,25	-	2,2	10,0	11,7	450	2400	2900	10,98	6,0	-	-		
22	18	05	05	-	4,12	3,53	1,18	1,18	-	2,2	10,0	11,7	450	2400	2900	10,98	6,0	-	-		
24	18	05	05	-	4,48	3,31	1,10	1,10	-	2,2	10,0	11,7	450	2400	2900	10,98	6,0	-	-		
22	22	05	05	-	3,89	3,89	1,11	1,11	-	2,2	10,0	11,7	450	2400	2900	10,98	6,0	-	-		
07	07	07	05	-	2,57	2,57	2,57	1,90	-	2,2	9,6	11,5	450	2360	2850	10,80	6,0	-	-		

Performances in Heating mode

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Operating status	Combination					Unit capacity (kW)					Heating capacity (kW)			Power input (W)			Operating current (A)			SCOP	Label
	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.	Pdh			
4 unit operation	10	07	07	05	-	3,37	2,27	2,27	1,68	-	2,2	9,6	11,5	450	2360	2850	10,80	6,0	-	-	
	13	07	07	05	-	3,95	2,13	2,13	1,58	-	2,2	9,8	11,7	450	2380	2900	10,89	6,0	-	-	
	16	07	07	05	-	4,18	2,05	2,05	1,52	-	2,2	9,8	11,7	450	2380	2900	10,89	6,0	-	-	
	18	07	07	05	-	4,39	1,97	1,97	1,46	-	2,2	9,8	11,7	450	2380	2900	10,89	6,0	-	-	
	22	07	07	05	-	4,86	1,88	1,88	1,39	-	2,2	10,0	11,7	450	2400	2900	10,98	6,0	-	-	
	24	07	07	05	-	5,23	1,74	1,74	1,29	-	2,2	10,0	11,7	450	2400	2900	10,98	6,0	-	-	
	10	10	07	05	-	3,09	3,09	2,08	1,54	-	2,2	9,8	11,6	450	2380	2880	10,89	6,0	-	-	
	13	10	07	05	-	3,58	2,86	1,93	1,43	-	2,2	9,8	11,6	450	2380	2880	10,89	6,0	-	-	
	16	10	07	05	-	3,80	2,76	1,86	1,38	-	2,2	9,8	11,6	450	2380	2880	10,89	6,0	-	-	
	18	10	07	05	-	4,08	2,72	1,84	1,36	-	2,2	10,0	11,7	450	2400	2900	10,98	6,0	-	-	
	22	10	07	05	-	4,46	2,55	1,72	1,27	-	2,2	10,0	11,7	450	2400	2900	10,98	6,0	-	-	
	24	10	07	05	-	4,82	2,38	1,61	1,19	-	2,2	10,0	11,7	450	2400	2900	10,98	6,0	-	-	
	13	13	07	05	-	3,33	3,33	1,80	1,33	-	2,2	9,8	11,6	450	2400	2880	10,98	6,0	-	-	
	16	13	07	05	-	3,62	3,29	1,78	1,32	-	2,2	10,0	11,7	450	2400	2900	10,98	6,0	-	-	
	18	13	07	05	-	3,82	3,18	1,72	1,27	-	2,2	10,0	11,7	450	2400	2900	10,98	6,0	-	-	
	22	13	07	05	-	4,19	2,99	1,62	1,20	-	2,2	10,0	11,7	450	2400	2900	10,98	6,0	-	-	
	24	13	07	05	-	4,55	2,81	1,52	1,12	-	2,2	10,0	11,7	450	2400	2900	10,98	6,0	-	-	
	16	16	07	05	-	3,50	3,50	1,72	1,27	-	2,2	10,0	11,7	450	2400	2900	10,98	6,0	-	-	
	18	16	07	05	-	3,70	3,40	1,67	1,23	-	2,2										

Operating status	Combination					Unit capacity (kW)					Heating capacity (kW)			Power input (W)			Operating current (A)			Label
	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.	Pdh	SCOP	
4 unit operation	22	13	07	07	-	4.02	2.87	1.55	1.55	-	2.2	10.0	11.7	490	2400	2900	10.98	6.0	-	-
	24	13	07	07	-	4.38	2.70	1.46	1.46	-	2.2	10.0	11.7	490	2400	2900	10.98	6.0	-	-
	16	16	07	07	-	3.35	3.35	1.65	1.65	-	2.2	10.0	11.7	490	2400	2900	10.98	6.0	-	-
	18	16	07	07	-	3.55	3.25	1.60	1.60	-	2.2	10.0	11.7	490	2400	2900	10.98	6.0	-	-
	22	16	07	07	-	3.91	3.07	1.51	1.51	-	2.2	10.0	11.7	490	2400	2900	10.98	6.0	-	-
	24	16	07	07	-	4.26	2.89	1.42	1.42	-	2.2	10.0	11.7	490	2400	2900	10.98	6.0	-	-
	18	18	07	07	-	3.45	3.45	1.55	1.55	-	2.2	10.0	11.7	490	2400	2900	10.98	6.0	-	-
	22	18	07	07	-	3.80	3.26	1.47	1.47	-	2.2	10.0	11.7	490	2400	2900	10.98	6.0	-	-
	24	18	07	07	-	4.15	3.08	1.38	1.38	-	2.2	10.0	11.7	490	2400	2900	10.98	6.0	-	-
	10	10	10	07	-	2.61	2.61	2.61	1.76	-	2.2	9.6	11.6	470	2360	2880	10.80	6.0	-	-
	13	10	10	07	-	3.12	2.50	2.50	1.69	-	2.2	9.8	11.6	480	2380	2880	10.89	6.0	-	-
	16	10	10	07	-	3.36	2.44	2.44	1.65	-	2.2	9.9	11.7	480	2390	2900	10.94	6.0	-	-
	18	10	10	07	-	3.59	2.40	2.40	1.62	-	2.2	10.0	11.7	490	2400	2900	10.98	6.0	-	-
	22	10	10	07	-	3.95	2.26	2.26	1.53	-	2.2	10.0	11.7	490	2400	2900	10.98	6.0	-	-
	24	10	10	07	-	4.31	2.13	2.13	1.44	-	2.2	10.0	11.7	490	2400	2900	10.98	6.0	-	-
	13	13	10	07	-	2.99	2.99	2.40	1.62	-	2.2	10.0	11.7	490	2400	2900	10.98	6.0	-	-
	16	13	10	07	-	3.20	2.91	2.33	1.57	-	2.2	10.0	11.7	490	2400	2900	10.98	6.0	-	-
	18	13	10	07	-	3.39	2.82	2.26	1.53	-	2.2	10.0	11.7	490	2400	2900	10.98	6.0	-	-
	22	13	10	07	-	3.74	2.67	2.14	1.44	-	2.2	10.0	11.7	490	2400	2900	10.98	6.0	-	-
	24	13	10	07	-	4.09	2.53	2.02	1.36	-	2.2	10.0	11.7	490	2400	2900	10.98	6.0	-	-
	16	16	10	07	-	3.11	3.11	2.26	1.53	-	2.2	10.0	11.7	490	2400	2900	10.98	6.0	-	-
	18	16	10	07	-	3.30	3.02	2.20	1.48	-	2.2	10.0	11.7	490	2400	2900	10.98	6.0	-	-
	22	16	10	07	-	3.65	2.86	2.08	1.41	-	2.2	10.0	11.7	490	2400	2900	10.98	6.0	-	-
	24	16	10	07	-	3.99	2.71	1.97	1.33	-	2.2	10.0	11.7	490	2400	2900	10.98	6.0	-	-
	18	18	10	07	-	3.21	3.21	2.14	1.44	-	2.2	10.0	11.7	490	2400	2900	10.98	6.0	-	-
	22	18	10	07	-	3.55	3.05	2.03	1.37	-	2.2	10.0	11.7	490	2400	2900	10.98	6.0	-	-
	24	18	10	07	-	3.89	2.88	1.92	1.30	-	2.2	10.0	11.7	490	2400	2900	10.98	6.0	-	-
	13	13	13	07	-	2.82	2.82	2.82	1.53	-	2.2	10.0	11.7	490	2400	2900	10.98	6.0	-	-
	16	13	13	07	-	3.02	2.75	2.75	1.48	-	2.2	10.0	11.7	490	2400	2900	10.98	6.0	-	-
	18	13	13	07	-	3.21	2.67	2.67	1.44	-	2.2	10.0	11.7	490	2400	2900	10.98	6.0	-	-
	22	13	13	07	-	3.55	2.54	2.54	1.37	-	2.2	10.0	11.7	490	2400	2900	10.98	6.0	-	-
	24	13	13	07	-	3.89	2.40	2.40	1.30	-	2.2	10.0	11.7	490	2400	2900	10.98	6.0	-	-
	16	16	13	07	-	2.94	2.94	2.67	1.44	-	2.2	10.0	11.7	490	2400	2900	10.98	6.0	-	-
	18	16	13	07	-	3.13	2.86	2.60	1.41	-	2.2	10.0	11.7	490	2400	2900	10.98	6.0	-	-
	22	16	13	07	-	3.47	2.72	2.48	1.34	-	2.2	10.0	11.7	490	2400	2900	10.98	6.0	-	-
	24	16	13	07	-	3.80	2.58	2.35	1.27	-	2.2	10.0	11.7	490	2400	2900	10.98	6.0	-	-
18	18	13	07	-	3.05	3.05	2.54	1.37	-	2.2	10.0	11.7	490	2400	2900	10.98	6.0	-	-	
22	18	13	07	-	3.38	2.90	2.42	1.30	-	2.2	10.0	11.7	490	2400	2900	10.98	6.0	-	-	
24	18	13	07	-	3.72	2.75	2.29	1.24	-	2.2	10.0	11.7	490	2400	2900	10.98	6.0	-	-	
10	10	10	10	-	2.43	2.43	2.43	2.43	-	2.2	9.7	11.6	470	2370	2780	10.85	6.0	-	-	
13	10	10	10	-	2.91	2.33	2.33	2.33	-	2.2	9.9	11.7	480	2390	2900	10.94	6.0	-	-	
16	10	10	10	-	3.14	2.29	2.29	2.29	-	2.2	10.0	11.7	490	2400	2900	10.98	6.0	-	-	
18	10	10	10	-	3.33	2.22	2.22	2.22	-	2.2	10.0	11.7	490	2400	2900	10.98	6.0	-	-	
22	10	10	10	-	3.68	2.11	2.11	2.11	-	2.2	10.0	11.7	490	2400	2900	10.98	6.0	-	-	
24	10	10	10	-	4.03	1.99	1.99	1.99	-	2.2	10.0	11.7	490	2400	2900	10.98	6.0	-	-	
13	13	10	10	-	2.78	2.78	2.22	2.22	-	2.2	10.0	11.7	490	2400	2900	10.98	6.0	-	-	
16	13	10	10	-	2.97	2.70	2.16	2.16	-	2.2	10.0	11.7	490	2400	2900	10.98	6.0	-	-	
22	13	10	10	-	3.50	2.50	2.00	2.00	-	2.2	10.0	11.7	490	2400	2900	10.98	6.0	-	-	
24	13	10	10	-	3.84	2.37	1.90	1.90	-	2.2	10.0	11.7	490	2400	2900	10.98	6.0	-	-	
16	16	10	10	-	2.89	2.89	2.11	2.11	-	2.2	10.0	11.7	490	2400	2900	10.98	6.0	-	-	
18	13	10	10	-	3.16	2.63	2.11	2.11	-	2.2	10.0	11.7	490	2400	2900	10.98	6.0	-	-	
22	16	10	10	-	3.41	2.68	1.95	1.95	-	2.2	10.0	11.7	490	2400	2900	10.98	6.0	-	-	
24	16	10	10	-	3.75	2.55	1.85	1.85	-	2.2	10.0	11.7	490	2400	2900	10.98	6.0	-	-	
18	16	10	10	-	3.08	2.82	2.05	2.05	-	2.2	10.0	11.7	490	2400	2900	10.98	6.0	-	-	
18	18	10	10	-	3.00	3.00	2.00	2.00	-	2.2	10.0	11.7	490	2400	2900	10.98	6.0	-	-	

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Operating status	Combination					Unit capacity (kW)					Heating capacity (kW)			Power input (W)			Operating current (A)			Label
	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.	Pdh	SCOP	
4 unit operation	22	18	10	10	-	3.33	2.86	1.90	1.90	-	2.2	10.0	11.7	490	2400	2900	10.98	6.0	-	-
	24	18	10	10	-	3.67	2.71	1.81	1.81	-	2.2	10.0	11.7	490	2400	2900	10.98	6.0	-	-
	13	13	13	10	-	2.63	2.63	2.63	2.11	-	2.2	10.0	11.7	490	2400	2900	10.98	6.0	-	-
	16	13	13	10	-	2.82	2.56	2.56	2.05	-	2.2	10.0	11.7	490	2400	2900	10.98	6.0	-	-
	22	13	13	10	-	3.33	2.38	2.38	1.90	-	2.2	10.0	11.7	490	2400	2900	10.98	6.0	-	-
	24	13	13	10	-	3.67	2.26	2.26	1.81	-	2.2	10.0	11.7	490	2400	2900	10.98	6.0	-	-
	16	16	13	10	-	2.75	2.75	2.50	2.00	-	2.2	10.0	11.7	490	2400	2900	10.98	6.0	-	-
	22	16	13	10	-	3.26	2.56	2.33	1.86	-	2.2	10.0	11.7	490	2400	2900	10.98	6.0	-	-
	24	16	13	10	-	3.58	2.43	2.21	1.77	-	2.2	10.0	11.7	490	2400	2900	10.98	6.0	-	-
	18	13	13	10	-	3.00	2.50	2.50	2.00	-	2.2	10.0	11.7	490	2400	2900	10.98	6.0	-	-
	18	16	13	10	-	2.93	2.68	2.44	1.95	-	2.2	10.0	11.7	490	2400	2900	10.98	6.0	-	-
	18	18	13	10	-	2.86	2.86	2.38	1.90	-	2.2	10.0	11.7	490	2400	2900	10.98	6.0	-	-
	22	18	13	10	-	3.18	2.73	2.27	1.82	-	2.2	10.0	11.7	490	2400	2900	10.98	6.0	-	-
	24	18	13	10	-	3.51	2.60	2.16	1.73	-	2.2	10.0	11.7	490	2400	2900	10.98	6.0	-	-
	13	13	13	13	-	2.50	2.50	2.50	2.50	-	2.2	10.0	11.7	490	2400	2900	10.98	6.0	-	-
	16	13	13	13	-	2.68	2.44	2.44	2.44	-	2.2	10.0	11.7	490	2400	2900	10.98	6.0	-	-
	18	13	13	13	-	2.86	2.38	2.38	2.38	-	2.2	10.0	11.7	490	2400	2900	10.98	6.0	-	-
	22	13	13	13	-	3.18	2.27	2.27	2.27	-	2.2	10.0	11.7	490	2400	2900	10.98	6.0	-	-
	24	13	13	13	-	3.51	2.16													

Operating status	Combination					Unit capacity (kW)					Heating capacity (kW)			Power input (W)			Operating current (A)				Label
	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.	Pdh	SCOP		
5 unit operation	10	07	07	05	05	3,49	2,36	2,36	1,75	1,75	2,7	11,7	13,7	508	2760	4120	12,63	6,8	4,06	A+	
	13	07	07	05	05	4,06	2,19	2,19	1,63	1,63	2,7	11,7	13,7	508	2760	4120	12,63	6,8	4,06	A+	
	16	07	07	05	05	4,32	2,12	2,12	1,57	1,57	2,7	11,7	13,7	508	2760	4120	12,63	6,8	4,06	A+	
	18	07	07	05	05	4,56	2,05	2,05	1,52	1,52	2,7	11,7	13,7	508	2760	4120	12,63	6,8	4,06	A+	
	22	07	07	05	05	4,99	1,93	1,93	1,43	1,43	2,7	11,7	13,7	508	2760	4120	12,63	6,8	4,06	A+	
	24	07	07	05	05	5,42	1,81	1,81	1,34	1,34	2,7	11,7	13,7	508	2760	4120	12,63	6,8	4,06	A+	
	10	10	07	05	05	3,18	3,18	2,15	1,59	1,59	2,7	11,7	13,7	508	2760	4120	12,63	6,8	4,06	A+	
	13	10	07	05	05	3,73	2,98	2,01	1,49	1,49	2,7	11,7	13,7	508	2760	4120	12,63	6,8	4,06	A+	
	16	10	07	05	05	3,97	2,89	1,95	1,44	1,44	2,7	11,7	13,7	508	2760	4120	12,63	6,8	4,06	A+	
	18	10	07	05	05	4,20	2,80	1,89	1,40	1,40	2,7	11,7	13,7	508	2760	4120	12,63	6,8	4,06	A+	
	22	10	07	05	05	4,63	2,64	1,78	1,32	1,32	2,7	11,7	13,7	508	2760	4120	12,63	6,8	4,06	A+	
	13	13	07	05	05	3,50	3,50	1,89	1,40	1,40	2,7	11,7	13,7	508	2760	4120	12,63	6,8	4,06	A+	
	16	13	07	05	05	3,74	3,40	1,84	1,36	1,36	2,7	11,7	13,7	508	2760	4120	12,63	6,8	4,06	A+	
	18	13	07	05	05	3,97	3,31	1,78	1,32	1,32	2,7	11,7	13,7	508	2760	4120	12,63	6,8	4,06	A+	
	16	16	07	05	05	3,64	3,64	1,78	1,32	1,32	2,7	11,7	13,7	508	2760	4120	12,63	6,8	4,06	A+	
	18	16	07	05	05	3,86	3,54	1,74	1,29	1,29	2,7	11,7	13,7	508	2760	4120	12,63	6,8	4,06	A+	
	10	10	10	05	05	2,93	2,93	2,93	1,46	1,46	2,7	11,7	13,7	508	2760	4120	12,63	6,8	4,06	A+	
	13	10	10	05	05	3,44	2,75	2,75	1,38	1,38	2,7	11,7	13,7	508	2760	4120	12,63	6,8	4,06	A+	
	16	10	10	05	05	3,68	2,67	2,67	1,34	1,34	2,7	11,7	13,7	508	2760	4120	12,63	6,8	4,06	A+	
	18	10	10	05	05	3,90	2,60	2,60	1,30	1,30	2,7	11,7	13,7	508	2760	4120	12,63	6,8	4,06	A+	
	13	13	10	05	05	3,25	3,25	2,60	1,30	1,30	2,7	11,7	13,7	508	2760	4120	12,63	6,8	4,06	A+	
	07	07	07	07	05	2,43	2,43	2,43	2,43	1,80	2,7	11,5	13,2	508	2760	4120	12,63	6,8	3,99	A	
	10	07	07	07	05	3,32	2,24	2,24	2,24	1,66	2,7	11,7	13,7	508	2760	4120	12,63	6,8	4,06	A+	
	13	07	07	07	05	3,87	2,09	2,09	2,09	1,55	2,7	11,7	13,7	508	2760	4120	12,63	6,8	4,06	A+	
	16	07	07	07	05	4,13	2,03	2,03	2,03	1,50	2,7	11,7	13,7	508	2760	4120	12,63	6,8	4,06	A+	
	18	07	07	07	05	4,36	1,96	1,96	1,96	1,45	2,7	11,7	13,7	508	2760	4120	12,63	6,8	4,06	A+	
	22	07	07	07	05	4,79	1,85	1,85	1,85	1,37	2,7	11,7	13,7	508	2760	4120	12,63	6,8	4,06	A+	
	24	07	07	07	05	5,21	1,74	1,74	1,74	1,29	2,7	11,7	13,7	508	2760	4120	12,63	6,8	4,06	A+	
	10	10	07	07	05	3,04	3,04	2,05	2,05	1,52	2,7	11,7	13,7	508	2760	4120	12,63	6,8	4,06	A+	
	13	10	07	07	05	3,57	2,85	1,93	1,93	1,43	2,7	11,7	13,7	508	2760	4120	12,63	6,8	4,06	A+	
	16	10	07	07	05	3,81	2,77	1,87	1,87	1,38	2,7	11,7	13,7	508	2760	4120	12,63	6,8	4,06	A+	
	18	10	07	07	05	4,03	2,69	1,82	1,82	1,34	2,7	11,7	13,7	508	2760	4120	12,63	6,8	4,06	A+	
	13	13	07	07	05	3,36	3,36	1,82	1,82	1,34	2,7	11,7	13,7	508	2760	4120	12,63	6,8	4,06	A+	
	16	13	07	07	05	3,59	3,27	1,76	1,76	1,31	2,7	11,7	13,7	508	2760	4120	12,63	6,8	4,06	A+	
	10	10	10	07	05	2,80	2,80	2,80	1,89	1,40	2,7	11,7	13,7	508	2760	4120	12,63	6,8	4,06	A+	
	13	10	10	07	05	3,31	2,64	2,64	1,78	1,32	2,7	11,7	13,7	508	2760	4120	12,63	6,8	4,06	A+	
16	10	10	07	05	3,54	2,57	2,57	1,74	1,29	2,7	11,7	13,7	508	2760	4120	12,63	6,8	4,06	A+		
10	10	10	10	05	2,60	2,60	2,60	2,60	1,30	2,7	11,7	13,7	508	2760	4120	12,63	6,8	4,06	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	6,8	4,06	A+		
10	07	07	07	07	3,16	2,13	2,13	2,13	2,13	2,7	11,7	13,7	508	2760	4120	12,64	6,8	4,06	A+		
13	07	07	07	07	3,70	2,00	2,00	2,00	2,00	2,7	11,7	13,7	508	2760	4120	12,64	6,8	4,06	A+		
16	07	07	07	07	3,95	1,94	1,94	1,94	1,94	2,7	11,7	13,7	508	2760	4120	12,64	6,8	4,06	A+		
18	07	07	07	07	4,18	1,88	1,88	1,88	1,88	2,7	11,7	13,7	508	2760	4120	12,64	6,8	4,06	A+		
10	10	07	07	07	2,91	2,91	1,96	1,96	1,96	2,7	11,7	13,7	508	2760	4120	12,64	6,8	4,06	A+		
13	10	07	07	07	3,42	2,74	1,85	1,85	1,85	2,7	11,7	13,7	508	2760	4120	12,64	6,8	4,06	A+		
16	10	07	07	07	3,66	2,66	1,79	1,79	1,79	2,7	11,7	13,7	508	2760	4120	12,64	6,8	4,06	A+		
18	10	07	07	07	3,88	2,59	1,75	1,75	1,75	2,7	11,7	13,7	508	2760	4120	12,64	6,8	4,06	A+		
13	13	07	07	07	3,23	3,23	1,75	1,75	1,75	2,7	11,7	13,7	508	2760	4120	12,64	6,8	4,06	A+		
16	13	07	07	07	3,46	3,15	1,70	1,70	1,70	2,7	11,7	13,7	508	2760	4120	12,64	6,8	4,06	A+		
18	13	07	07	07	3,68	3,06	1,65	1,65	1,65	2,7	11,7	13,7	508	2760	4120	12,64	6,8	4,06	A+		
16	16	07	07	07	3,37	3,37	1,65	1,65	1,65	2,7	11,7	13,7	508	2760	4120	12,64	6,8	4,06	A+		
18	16	07	07	07	3,58	3,28	1,61	1,61	1,61	2,7	11,7	13,7	508	2760	4120	12,64	6,8	4,06	A+		
10	10	10	07	07	2,69	2,69	2,69	1,82	1,82	2,7	11,7	13,7	508	2760	4120	12,64	6,8	4,06	A+		
13	10	10	07	07	3,18	2,54	2,54	1,72	1,72	2,7	11,7	13,7	508	2760	4120	12,64	6,8	4,06	A+		
13	13	10	07	07	3,02	3,02	2,41	1,63	1,63	2,7	11,7	13,7	508	2760	4120	12,64	6,8	4,06	A+		

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Operating status	Combination					Unit capacity (kW)					Heating capacity (kW)			Power input (W)			Operating current (A)				Label
	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.	Pdh	SCOP		
5 unit operation	16	10	10	07	07	3,40	2,48	2,48	1,67	1,67	2,7	11,7	13,7	508	2760	4120	12,64	6,8	4,06	A+	
	18	10	10	07	07	3,62	2,41	2,41	1,63	1,63	2,7	11,7	13,7	508	2760	4120	12,64	6,8	4,06	A+	
	13	13	13	07	07	2,87	2,87	2,87	1,55	1,55	2,7	11,7	13,7	508	2760	4120	12,64	6,8	4,06	A+	
	16	13	13	07	07	3,08	2,80	2,80	1,51	1,51	2,7	11,7	13,7	508	2760	4120	12,64	6,8	4,06	A+	
	18	13	13	07	07	3,28	2,73	2,73	1,48	1,48	2,7	11,7	13,7	508	2760	4120	12,64	6,8	4,06	A+	
	16	16	10	07	07	3,15	3,15	2,29	1,55	1,55	2,7	11,7	13,7	508	2760	4120	12,64	6,8	4,06	A+	
	18	16	10	07	07	3,36	3,08	2,24	1,51	1,51	2,7	11,7	13,7	508	2760	4120	12,64	6,8	4,06	A+	
	16	16	13	07	07	3,01	3,01	2,73	1,48	1,48	2,7	11,7	13,7	508	2760	4120	12,64	6,8	4,06	A+	
	18	16	13	07	07	3,21	2,94	2,67	1,44	1,44	2,7	11,7	13,7	508	2760	4120	12,64	6,8	4,06	A+	
	10	10	10	10	07	2,50	2,50	2,50	2,50	1,69	2,7	11,7	13,7	508	2760	4120	12,64	6,8	4,06	A+	
	13	10	10	10	07	2,97	2,38	2,38	2,38	1,60	2,7	11,7	13,7	508	2760	4120	12,64	6,8	4,06	A+	
	16	10	10	10	07	3,19	2,32	2,32	2,32	1,56	2,7	11,7	13,7	508	2760	4120	12,64	6,8	4,06	A+	
	18	10	10	10	07	3,39	2,26	2,26	2,26	1,53	2,7	11,7	13,7	508	2760	4120	12,64	6,8	4,06	A+	
	13	13	10	10	07	2,83	2,83	2,26	2,26	1,53	2,7	11,7	13,7	508	2760	4120</					

