

## 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.



### MAX EFFICIENCY



SEER 10,6  
SCOP 6,40

### CAPACITY



2,5kW - 4,5kW

### TOP ENERGY CLASS



A+++ / A+++

### PLASMA AIR PURIFIER IONIZER



Exceptional  
air quality

### COMPRESSOR TECHNOLOGY



Twin Rotary  
DC Inverter



**REMOTE CONTROL**  
*delivered with the unit*

## 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

## Performance data

Outdoor unit Indoor unit		RAS-10PAVPG-E RAS-10PKVPG-E	RAS-13PAVPG-E RAS-13PKVPG-E	RAS-16PAVPG-E RAS-16PKVPG-E
<b>Cooling capacity</b>	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
<b>Heating capacity</b>	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

# DAISEIKAI 9



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		