

## Split klima uređaj

Outdoor unit	Single inverter	RAS-22PAVSG-E
Indoor unit	SHORAI R32	RAS-B22PKVSG-E

Function		Design load		Seasonal efficiency
Cooling	Y	Cooling	Pdesignc	6.1 kW
Grijanje - u prosjeku	Y	Heating/Average	Pdesignh	4.7 kW
Grijanje - toplice	Y	Heating/Warmer	Pdesignh	2.5 kW
Grijanje - hladnije	N	Upravljanje kapacitetom = Varijabilno		

## Cooling

### Capacity

Declared capacity for cooling at indoor temperature 27(19)°C and outdoor temperature T<sub>j</sub>.

### Učinkovitost

Declared Energy efficiency ratio for cooling at indoor temperature 27(19)°C and outdoor temperature T<sub>j</sub>.

T <sub>j</sub> =35°C	Pdc	6.10 kW	T <sub>j</sub> =35°C	EERd	3.0*
T <sub>j</sub> =30°C	Pdc	4.49 kW	T <sub>j</sub> =30°C	EERd	4.8C
T <sub>j</sub> =25°C	Pdc	2.89 kW	T <sub>j</sub> =25°C	EERd	8.2E
T <sub>j</sub> =20°C	Pdc	1.50 kW	T <sub>j</sub> =20°C	EERd	13.5C

## Grijanje (prosječna klimatska zona)

### Capacity

Declared capacity for Heating/Average season, at indoor temperature 20°C and outdoor temperature T<sub>j</sub>.

### Učinkovitost

Declared coefficient of performance/Average season, at indoor temperature 20°C and outdoor temperature T<sub>j</sub>.

T <sub>j</sub> =-7°C	Pdh	4.16 kW	T <sub>j</sub> =-7°C	COPd	2.50
T <sub>j</sub> =2°C	Pdh	2.53 kW	T <sub>j</sub> =2°C	COPd	4.4C
T <sub>j</sub> =7°C	Pdh	1.63 kW	T <sub>j</sub> =7°C	COPd	6.1C
T <sub>j</sub> =12°C	Pdh	1.28 kW	T <sub>j</sub> =12°C	COPd	7.4E
T <sub>j</sub> =bivalent temperature	Pdh	4.16 kW	T <sub>j</sub> =bivalent temperature	COPd	2.5C
T <sub>j</sub> =granična radna temperatura	Pdh	3.30 kW	T <sub>j</sub> =granična radna temperatura	COPd	2.3E
Bivalentna temperatura		-7 °C			
Granične radne temperature		-15 °C			

## Heating (Warmer climate)

### Capacity

Declared capacity for Heating/Warmer at indoor temperature 20°C and outdoor temperature Tj.

### Učinkovitost

Declared coefficient of performance for Heating/Warmer climate at indoor temperature 20°C and outdoor temperature Tj.

Tj=2°C	Pdh	2.53	kW	Tj=2°C	COPd	4.4C
Tj=7°C	Pdh	1.63	kW	Tj=7°C	COPd	6.1C
Tj=12°C	Pdh	1.28	kW	Tj=12°C	COPd	7.4E
Tj=bivalent temperature	Pdh	2.50	kW	Tj=bivalent temperature	COPd	4.4C
Tj=granična radna temperatura	Pdh	3.30	kW	Tj=granična radna temperatura	COPd	2.3S
Bivalentna temperatura	Tbiv	X	°C			
Granične radne temperature	Tol	X	°C			

## Electricity

### Electric power input in power modes other than "on mode"

### Sezonska snaga električnog priključka

Stanje isključenosti	Poff	0.001	kW	Cooling	QCE	314	kWh/a
Stanje mirovanja	Psb	0.001	kW	Heating/Average	QHE/A	1495	kWh/a
Stanje isključenosti termostata	Pto	0.035	kW	Heating/Warmer	QHE/B	589	kWh/a
Način rada s grijajućem kućišta	Pck	0.000	kW	Heating/Colder	QHE/C	x	kWh/a

## Radni medij

Tip	R32			
Težina		1.10	kg	
Potencijal globalnog zatopljenja	GWP	675	kgCO <sub>2</sub> eq.	

## Sound power level - db(A)

## Rated air flow - m<sup>3</sup>/h

	Cooling	Heating		Cooling	Heating
RAS-22PAVSG-E	68	67	RAS-22PAVSG-E	2184	2184
RAS-B22PKVSG-E	60	61	RAS-B22PKVSG-E	984	984

## Dimenzije

	Visina	Širina	Dubina	Težina
RAS-22PAVSG-E	550 mm	780 mm	290 mm	34 kg
RAS-B22PKVSG-E	320 mm	1050 mm	253 mm	14 kg

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