

Residential Budget Costs Guide

All below prices are ex VAT @13.5%, based on a 'back to back' installation. Maximum pipe separation 5 meters. Excludes Mains Power Supply to Outdoor Condenser and any related Builders Attendances (Core Drilling, Paint Touch-Ups, etc) These services can be Sub-Contracted if required, for a turn-key solution.



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

Costs (ex VAT @ 13.5%)	€2,699.00	€2,749.00	€2,799.00	€2,849.00	€3,099.00
Max Room Size:	15m ²	20m ²	25m ²	35m ²	45m ²
Model:	RAS-05BKVGE	07BKVGE	10BKVGE	13BKVGE	16BKVGE
Cooling Capacity:	1.5kw	2.0kw	2.5kw	3.3kw	4.6kw
Heating Capacity:	2.0kw	2.5kw	3.2kw	3.6kw	5.4kw
Max Power Input (kWh)	0.47kw	0.64kw	0.86kw	0.92kw	1.4kw
Avg. Running Cost /hr:	€0.04	€0.06	€0.08	€0.09	€0.14



- 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

Costs (ex VAT @ 13.5%)	€3,499.00	€3,649.00	€3,999.00
Max Room Size:	25m ²	35m ²	45m ²
Model:	RAS-10PKVPG-E	13PKVPG-E	16PKVPG-E
Cooling Capacity:	2.5kw	3.5kw	4.5kw
Heating Capacity:	3.2kw	4.0kw	5.0kw
Max Power Input (kWh)	0.45kw	0.75kw	1.37kw
Avg. Running Cost /hr:	€0.04	€0.06	€0.14

- Wall installation
- Self-cleaning
- Automatic restart
- Hi-power
- Auto-diagnosis
- Anti-dust pre-filter
- Toshiba IAQ filter
- Single-split
- Remote control included
- Dry function
- ECO logic
- Drain connection both sides
- Plasma air purifier (Ag+)
- Ionizer



- Toshiba indoor air quality filter
- 3D airflow with 6 unique airflow patterns (22k&24k)
- Power select mode
- Self-cleaning function
- Silent operation

Costs (ex VAT @ 13.5%)	€3,199.00	€3,349.00	€3,499.00	€3,599.00	€3,799.00
Max Room Size:	25m ²	35m ²	45m ²	50m ²	60m ²
Model:	RAS-B10PKVSG-E	B13PKVSG-E	B16PKVSG-E	B18PKVSG-E	B22PKVSG-E
Cooling Capacity:	2.5kw	3.5kw	4.6kw	5.0kw	6.1kw
Heating Capacity:	3.2kw	4.2kw	5.5kw	6.0kw	7.0kw
Max Power Input (Kwh)	0.75kw	1.08kw	1.52kw	1.60kw	1.94kw
Avg. Running Cost /hr:	€0.06	€0.09	€0.13	€0.13	€0.17

Residential Budget Costs Guide

Low Noise Option

SEIYA



Seiya High-Wall Mounted Inverter Heat Pump

- | | | | |
|---|-------------------|---|-----------------------------|
|  | Wall installation |  | Single-split |
|  | Self-cleaning |  | Remote control included |
|  | Automatic restart |  | Dry function |
|  | Hi-power |  | ECO logic |
|  | Auto-diagnosis |  | Drain connection both sides |

Costs (ex VAT @ 13.5%)	€2,799.00	€2,849.00	€2,899.00	€2,949.00	€3,249.00
Max Room Size:	15m ²	20m ²	25m ²	35m ²	45m ²
Model: RAS-	B05J2KVG-E	B07J2KVG-E	B10J2KVG-E	B13J2KVG-E	B16J2KVG-E
Cooling Capacity:	1.5kw	2.0kw	2.5kw	3.3kw	4.6kw
Heating Capacity:	2.0kw	2.5kw	3.2kw	3.6kw	5.4kw
Max Power Input (kWh)	0.37kw	0.53kw	0.77kw	0.92kw	1.4kw
Avg. Running Cost /hr:	€0.03	€0.05	€0.07	€0.08	€0.14

Bi-Flow Floor Mounted Option *(Good option for half-height Sun Rooms / Conservatories)*

CONSOLE



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

Costs (ex VAT @ 13.5%)	€3,799.00	€3,949.00	€4,299.00
Max Room Size:	25m ²	35m ²	50m ²
Model: RAS-	B10J2FVG-E	B13J2FVG-E	B18J2FVG-E
Cooling Capacity:	2.5kw	3.5kw	5.0kw
Heating Capacity:	3.2kw	4.2kw	6.0kw
Max Power Input (kWh)	0.59kw	0.87kw	1.68kw
Avg. Running Cost /hr:	€0.05	€0.07	€0.14

Modern Interior Option

HAORI



Wall installation



Self-cleaning



Automatic restart



Hi-power



Single-split



Remote control included



Dry function



ECO logic



Anti-dust pre-filter



Auto-diagnosis



Drain connection both sides



Plasma air purifier (Ag+)

Haori High-Wall Mounted Inverter Heat Pump

Costs (ex VAT @ 13.5%)	€3,399.00	€3,499.00	€3,899.00
Max Room Size:	25m ²	35m ²	45m ²
Model:	RAS-B10N4KVRG-E	RAS-B13N4KVRG-E	RAS-B16N4KVRG-E
Cooling Capacity:	2.5kw	3.5kw	4.6kw
Heating Capacity:	3.2kw	4.2kw	5.5kw
Max Power Input (kWh)	0.54kw	0.80kw	1.35kw
Avg. Running Cost /hr:	€0.05	€0.07	€0.14

Accessories

RB-I4101-E	Fabric Cover Kit (supplied loose)	Fabric Dark Grey	€64
RB-I4102-E	Fabric Cover Kit (supplied loose)	Fabric Light Grey	€64
RB-I4103-E	Fabric Cover Kit (supplied loose)	Fabric Bluish Grey	€81
RB-I4104-E	Fabric Cover Kit (supplied loose)	Fabric Grey Beige	€81
RB-I4105-E	Fabric Cover Kit (supplied loose)	Fabric Dark Brown	€81
RB-I4106-E	Fabric Cover Kit (supplied loose)	Fabric Emerald Blue	€81

HAORI

Fabrics with infinite possibilities.
Easy to dress, just peel and stick.

LET YOUR
STYLE
BE YOUR
GUIDE

Bluish grey

Dark grey

Light Grey

Grey beige

Dark brown

Emerald blue

Residential Budget Costs Guide

Multi-Split Option

Serve up to 5 Rooms from 1 Outdoor Unit

€POA- Each system is unique, a site visit is typically required

> MULTI-SPLIT INVERTER R32

Luxury through technology in RAS multi-split inverter systems

- From two to five rooms with this high-efficiency product.
- Just one outdoor unit can serve up to five indoor rooms.
- Wide choice of internal units: High-Walls, Cassettes, Duct-type and/or Console.
- Compressor DC twin-rotary throughout the whole range.
- Large operating range down to -20°C in heating mode and up to $+46^{\circ}\text{C}$ in cooling.
- Up to 80 metres of frigorific connections for any installation type.
- Full line-up available with R32.

Space-saving and silent

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

> INDOOR UNITS



Indoor Unit
DAISEIKAI 9
SHORAI
SHORAI EDGE
SEIYA
HAORI

CONSOLE
DUCT
COMPACT CASSETTE

> OUTDOOR UNITS



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

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

> CONTROLS



Wireless remote controls

Weekly remote control optional

Wired remote control (Cassette and Duct only)



MAX EFFICIENCY



SEER 6.90

CAPACITY



4 kW > 10 kW

OPERATION



$-20^{\circ}\text{C} > +46^{\circ}\text{C}$