

## Toshiba Air Conditioning - RAS Data Sheet

### RAS-13PKVPG-E

### Daiseikai High-Wall Inverter

#### Features

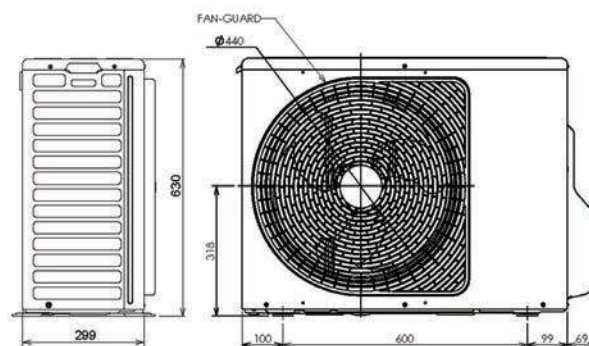
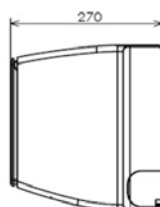
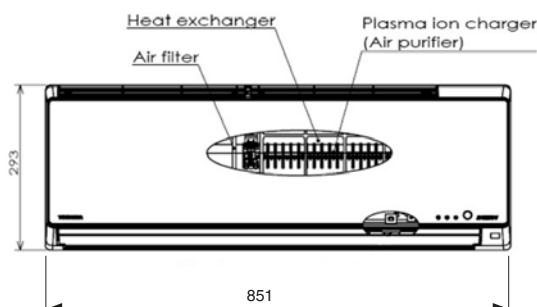
- Designed for use with refrigerant R32
- Class-leading energy saving
- Extremely low sound levels
- Plasma air purifier
- Power change button to reduce power consumption by up to 50%
- Self-cleaning function



#### Technical Data

| Model reference indoor unit             |          | RAS-13PKVPG-E   |
|-----------------------------------------|----------|-----------------|
| Nominal cooling                         | kW       | 3.50            |
| Nominal heating                         | kW       | 4.00            |
| UK cooling                              | kW       | 3.42            |
| UK sensible cooling                     | kW       | 2.74            |
| UK heating                              | kW       | 2.51            |
| Air flow (high/low)                     | m³/h     | 720/300         |
| Sound pressure (high/low)               | dB(A)    | 45/20           |
| Dimensions (H x W x D)                  | mm       | 293 x 851 x 270 |
| Unit weight                             | kg       | 14              |
| Model reference outdoor unit            |          | RAS-13PAVPG-E   |
| Maximum run current                     | A        | 4.01            |
| Suggested fuse size                     | A        | 10              |
| Power supply                            | V-ph-Hz  | 220/240-1-50    |
| Interconnecting cable                   |          | 3-core + earth  |
| Sound pressure (cool/heat)              | dB(A)    | 48/50           |
| Air flow (high)                         | m³/h     | 2160            |
| Dimensions (H x W x D)                  | mm       | 630 x 800 x 300 |
| Unit weight                             | kg       | 38              |
| Pipe sizes (liquid-suction)             | inch     | 1/4-3/8         |
| Maximum pipe length/height difference   | m        | 25/10           |
| Pre-charge pipe length                  | m        | 15              |
| Additional refrigerant - factory charge | g/m - kg | 20 - 1.0        |
| EER/COP                                 |          | 4.67/5.00       |
| SEER/SCOP                               |          | 9.50/5.10       |

#### Dimensional Drawings



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All UK duties are based on Cooling Indoor air temperature 23°C DB/16°C WB Outdoor air temperature 29°C DB 50% RH, high fan speed, 5 m pipe run.  
Heating Indoor air temperature 20°C DB Outdoor air temperature -5°C DB 100% RH, high fan speed, 5 m pipe run. Values are based on the maximum compressor output.  
Data obtained from Toshiba Air Conditioning Published Data July 2018.