TOSHIBA Leading Innovation >>>

Toshiba Air Conditioning - RAS Data Sheet

RAS-2M18U2AVG-E Multi-Split Outdoor Unit

Features

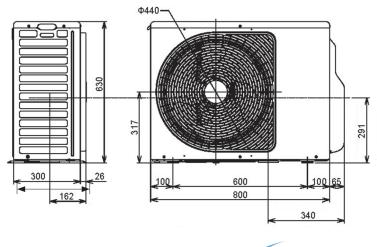
- Wide range of indoor units available for use with refrigerant R32
- Wide operating range (cooling mode -10°C to +46°C)
- Vertical pipe lengths up to 10 metres
- Compact size
- Superior reliability due to Toshiba's unique inverter compressor



Technical Data

| Model reference | | RAS-2M18U2AVG-E |
|---|----------|-----------------|
| Nominal cooling | kW | 5.2 |
| Nominal heating | kW | 5.6 |
| Sound power (high) | dB(A) | 63 |
| Sound pressure (high) | dB(A) | 50 |
| Dimensions (H x W x D) | mm | 630 x 800 x 300 |
| Unit weight | kg | 45 |
| Power supply | V-ph-Hz | 220/240-1-50 |
| Interconnecting cable per indoor unit | | 3-core + earth |
| Suggested fuse size | A | 16 |
| Maximum operating current (cooling) | A | 6.96 |
| Operating range, cooling | °C | -10-46 |
| Operating range, heating | °C | -20-24 |
| Minimum number of indoor units | | 2 |
| Maximum number of indoor units | | 2 |
| Pipe sizes, unit A (liquid-suction) | inch | 1/4-3/8 |
| Pipe sizes, unit B (liquid-suction) | inch | 1/4-3/8 |
| Pipe lengths per unit (min./max.) | m | 2-20 |
| Maximum pipe length | m | 30 |
| Maximum height difference | m | 10 |
| Pre-charge pipe length | m | 30 |
| Additional refrigerant - factory charge | g/m - kg | N/A - 1.02 |

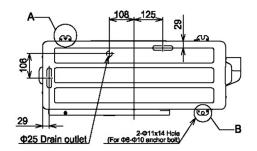
Dimensional Drawings



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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 July 2018.