

## Leading Innovation >>>

- Two louvre shape options
- Built-in high-lift drain pump
- Self-cleaning function
- Individual setting of louvre position
- Wireless remote control and optional wired remote controller and timer
- R22 & R407c replacement technology



## 4 Way Cassette System

The Toshiba 4 way cassette offers the ultimate airflow and combines improved technology and optimum design to provide uniform air distribution and total comfort. It is the ideal solution for applications where a ceiling void is present and easy access is required for maintenance and filter cleaning.

| Model Reference          |         | RAV-SM564UT-E<br>RAV-SM563AT-E | RAV-SM804UT-E<br>RAV-SM803AT-E | RAV-SM1104UT-E<br>RAV-SM1103AT-E1 | RAV-SM1404UT-E<br>RAV-SM1403AT-E1 | RAV-SM1604UT-E<br>RAV-SM1603AT-E |
|--------------------------|---------|--------------------------------|--------------------------------|-----------------------------------|-----------------------------------|----------------------------------|
| Indoor                   | Outdoor |                                |                                |                                   |                                   |                                  |
| Nominal Cooling Capacity | kW      | 5.3                            | 6.7                            | 10.0                              | 12.1                              | 14.0                             |
| Nominal Heating Capacity | kW      | 5.6                            | 8.0                            | 11.2                              | 14.0                              | 16.0                             |
| UK Total Cooling         | kW      | 5.30                           | 6.70                           | 10.00                             | 12.00                             | 14.00                            |
| UK Total Heating         | kW      | 4.90                           | 6.30                           | 9.40                              | 11.30                             | 13.15                            |
| UK Sensible Cooling      | kW      | 4.26                           | 5.25                           | 6.67                              | 8.15                              | 11.1                             |
| EER/COP                  |         | 3.21/3.89                      | 3.21/3.62                      | 3.22/3.82                         | 3.21/3.68                         | 3.12/3.61                        |
| SEER/SCOP Value          |         | 5.89/4.51                      | 5.63/4.02                      | 5.58/3.54                         | 5.36/3.45                         | 5.48/4.05                        |

## Technical Specification

|                               |       |                                                  |                          |                          |                          |                          |
|-------------------------------|-------|--------------------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Annual Power Consumption      | kWh   | 825                                              | 1045                     | 1550                     | 1870                     | 2245                     |
| Energy Label Cool/Heat        |       | A+/A+                                            | A+/A+                    | A/A                      | A/A                      | B                        |
| Power Supply To & Phase       |       | Outdoor /1                                       | Outdoor /1               | Outdoor /1               | Outdoor /1               | Outdoor /1               |
| Interconnecting Cable         |       | 3 core & E                                       | 3 core & E               | 3 core & E               | 3 core & E               | 3 core & E               |
| System Start Current          | A     | 1                                                | 1                        | 1                        | 1                        | 1                        |
| Running Current (max)         | A     | 7.89 (12.3)                                      | 10.11 (14.3)             | 14.4 (20.5)              | 17.81 (20.5)             | 21.48 (29.7)             |
| <b>Indoor Units</b>           |       |                                                  |                          |                          |                          |                          |
|                               |       | RAV-SM564UT-E                                    | RAV-SM804UT-E            | RAV-SM1104UT-E           | RAV-SM1404UT-E           | RAV-SM1604UT-E           |
| Airflow High/Low              | M3/h  | 1050/780                                         | 1230/810                 | 2010/1170                | 2100/1230                | 2130/1260                |
| Airflow High/Low              | l/s   | 292/217                                          | 341/226                  | 558/325                  | 583/342                  | 592/350                  |
| Unit Dimensions (HxWxD)       | mm    | 256x840x840                                      | 256x840x840              | 319x840x840              | 319x840x840              | 319x840x840              |
| Sound Pressure H/L            | dB(A) | 32/27                                            | 35/28                    | 45/33                    | 44/34                    | 45/36                    |
| Weight                        | kg    | 20                                               | 20                       | 24                       | 24                       | 24                       |
| <b>Outdoor Units</b>          |       |                                                  |                          |                          |                          |                          |
|                               |       | RAV-SM563AT-E                                    | RAV-SM803AT-E            | RAV-SM1103AT-E1          | RAV-SM1403AT-E1          | RAV-SM1603AT-E           |
| Suggested Fuse Size           | A     | 16                                               | 16                       | 20                       | 25                       | 32                       |
| Pipe Sizes                    | mm/in | 12.7 (1/2") - 6.4 (1/4")                         | 15.9 (5/8") - 9.5 (3/8") | 15.9 (5/8") - 9.5 (3/8") | 15.9 (5/8") - 9.5 (3/8") | 15.9 (5/8") - 9.5 (3/8") |
| Refrigerant Pre-Charge/Length | m     | 20                                               | 20                       | 30                       | 30                       | 30                       |
| Additional Refrigerant        | g/m   | 20                                               | 40                       | 40                       | 40                       | 40                       |
| Max Pipe Length/Height        | m     | 30/30                                            | 30/30                    | 50/30                    | 50/30                    | 50/30                    |
| Sound Pressure Cool/Heat      | dB(A) | 46/48                                            | 48/50                    | 53/54                    | 54/54                    | 51/53                    |
| Unit Dimensions (HxWxD)       | mm    | 550x780x290                                      | 550x780x290              | 795x900x320              | 795x900x320              | 1340x900x320             |
| Weight                        | kg    | 38                                               | 44                       | 77                       | 77                       | 99                       |
| Operating Range               | °C    | Cooling -15 °C to 43 °C, Heating -20 °C to 15 °C |                          |                          |                          |                          |