

# RM\_FT FLOOR STANDING



Toshiba floor standing unit combines important air flow, wide air diffusion and simplified installation to cool and heat large rooms.

## Wide adaptability

- Broad capacity lineup from 2 to 6HP.
- Connectable in monosplit or twin mode.

## Comfort

- Wide air flow to cool and heat large areas.
- Horizontal and vertical louvers for optimum air distribution.

## Easy to install

- Directly positioned on the floor to simplify installation.
- Plug and play product with embedded controller.



SCOP MAX



3.97

CAPACITY



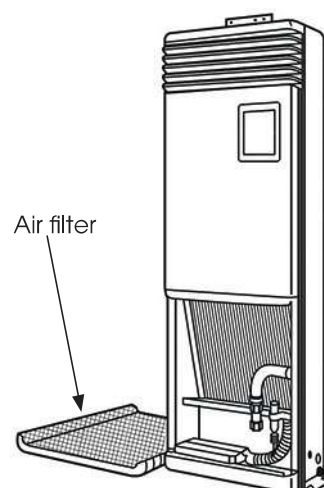
5kW > 16kW

OPERATION



-20°C > +46°C

Embedded air suction filters.



R410A  
with TOSHIBA



INDOOR UNITS

RAV-RM561FT-EN/ES/TR  
RAV-RM801FT-EN/ES/TR  
RAV-RM1101FT-EN/ES/TR  
RAV-RM1401FT-EN/ES/TR  
RAV-RM1601FT-EN/ES/TR

SDI



OUTDOOR UNITS

RAV-SP564ATP-E/TR  
RAV-SP804ATP-E/TR  
RAV-SP1104AT(8)-E1/TR1  
RAV-SP1401AT(8)-E1/TR1  
RAV-SP1601AT8-E1/TR1

DI



RAV-SM564ATP-E/TR  
RAV-SM804ATP-E/TR  
RAV-SM1104AT(8)P-E/TR  
RAV-SM1404AT(8)P-E/TR  
RAV-SM1603AT-E1



EMBEDDED REMOTE CONTROLLER

RBC-AMS55E-ES  
RBC-AMS55E-EN

## FLOOR STANDING

## FLOOR STANDING Performance data with Super Digital Inverter Series 4 1Ph

| Outdoor unit                      |       |   | RAV-SP564ATP-E/TR    | RAV-SP804ATP-E/TR    | RAV-SP1104AT-E1/TR1   | RAV-SP1404AT-E1/TR1   |
|-----------------------------------|-------|---|----------------------|----------------------|-----------------------|-----------------------|
| Indoor unit (Ceiling)             |       |   | RAV-RM561FT-EN/ES/TR | RAV-RM801FT-EN/ES/TR | RAV-RM1101FT-EN/ES/TR | RAV-RM1401FT-EN/ES/TR |
| Cooling capacity                  | kW    |   | 5                    | 7.1                  | 10                    | 12.5                  |
| Cooling range (min. - max.)       | kW    |   | 1,2 - 5,6            | 1,9 - 8,0            | 2,6 - 12,0            | 2,6 - 14,0            |
| Power input                       | kW    | C | 0,21 - 1,81 - 2,35   | 0,3 - 2,46 - 2,98    | 0,64 - 2,72 - 4,06    | 0,64 - 4,13 - 4,6     |
| EER                               |       |   | 2,76                 | 2,89                 | 3,68                  | 3,03                  |
| SEER                              |       |   | 5,15                 | 5,10                 | 5,86                  | 5,42                  |
| Energy efficiency class           |       | C | A                    | A                    | A+                    |                       |
| Seasonal electricity consumption  | kWh/a | C | 340                  | 487                  | 597                   | 1382                  |
| Heating capacity                  | kW    |   | 6                    | 8                    | 11                    | 14                    |
| Heating range (min. - max.)       | kW    |   | 0,9 - 7,4            | 1,3 - 10,6           | 2,4 - 13,0            | 2,4 - 16,5            |
| Power input (min. - rated - max.) | kW    | H | 0,17 - 1,8 - 2,6     | 0,27 - 2,7 - 3,87    | 0,52 - 3 - 4,36       | 0,52 - 4,29 - 4,8     |
| COP                               | W/W   |   | 3,11                 | 2,96                 | 3,73                  | 3,26                  |
| SCOP                              |       |   | 3,95                 | 3,9                  | 3,95                  | 3,97                  |
| Energy efficiency class           |       | H | A                    | A                    | A                     |                       |
| Seasonal electricity consumption  | kWh/a | H | 1772                 | 2512                 | 4108                  | 4089                  |

## FLOOR STANDING Performance data with Super Digital Inverter Series 4 3Ph

| Outdoor unit                      |       |   | RAV-SP1104AT8-E1/TR1  | RAV-SP1404AT8-E1/TR1  | RAV-SP1604AT8-E1/TR1  |
|-----------------------------------|-------|---|-----------------------|-----------------------|-----------------------|
| Indoor unit (Ceiling)             |       |   | RAV-RM1101FT-EN/ES/TR | RAV-RM1401FT-EN/ES/TR | RAV-RM1601FT-EN/ES/TR |
| Cooling capacity                  | kW    |   | 10                    | 12.5                  | 14                    |
| Cooling range (min. - max.)       | kW    |   | 2,6 - 12,0            | 2,6 - 14,0            | 2,6 - 16,0            |
| Power input                       | kW    | C | 0,66 - 2,72 - 4,1     | 0,66 - 3,93 - 4,91    | 0,66 - 4,96 - 6,5     |
| EER                               |       |   | 3,68                  | 3,18                  | 2,82                  |
| SEER                              |       |   | 5,71                  | 5,36                  | 5,33                  |
| Energy efficiency class           |       | C | A+                    | -                     | -                     |
| Seasonal electricity consumption  | kWh/a | C | 613                   | 1398                  | 1575                  |
| Heating capacity                  | kW    |   | 11.2                  | 14                    | 16                    |
| Heating range (min. - max.)       | kW    |   | 2,4 - 14,0            | 2,4 - 18,0            | 2,4 - 19,0            |
| Power input (min. - rated - max.) | kW    | H | 0,53 - 3 - 4,8        | 0,53 - 4,29 - 5,95    | 0,53 - 5,03 - 6,96    |
| COP                               | W/W   |   | 3,73                  | 3,26                  | 3,18                  |
| SCOP                              |       |   | 3,95                  | 3,95                  | 3,92                  |
| Energy efficiency class           |       | H | A                     | -                     | -                     |
| Seasonal electricity consumption  | kWh/a | H | 4108                  | 4173                  | 4278                  |

## FLOOR STANDING Performance data with Digital Inverter Series 4 1Ph &amp; 3Ph

| Outdoor unit                      |       |   | RAV-SM564ATP-E/TR    | RAV-SM804ATP-E/TR    | RAV-SM1104AT(8)P-E/TR | RAV-SM1404AT(8)P-E/TR | RAV-SM1603AT-E1    |
|-----------------------------------|-------|---|----------------------|----------------------|-----------------------|-----------------------|--------------------|
| Indoor unit (Ceiling)             |       |   | RAV-RM561FT-EN/ES/TR | RAV-RM801FT-EN/ES/TR | RAV-RM1101FT-EN/ES/TR | RAV-RM1401FT-EN/ES/TR | RAV-RM1601FT-EN/ES |
| Cooling capacity                  | kW    |   | 5                    | 6.7                  | 10                    | 12.1                  | 14                 |
| Cooling range (min. - max.)       | kW    |   | 1,5 - 5,6            | 1,5 - 7,4            | 3,0 - 11,2            | 3,0 - 13,2            | 3,0 - 16,0         |
| Power input                       | kW    | C | 0,30 - 1,79 - 2,34   | 0,31 - 3,18 - 3,31   | 0,60 - 3,23 - 4,50    | 0,60 - 4,71 - 4,83    | 0,65 - 5,07 - 6,50 |
| EER                               |       |   | 2,79                 | 2,11                 | 3,1                   | 2,57                  | 2,76               |
| SEER                              |       |   | 5,10                 | 4,89                 | 5,10                  | 4,8                   | 4,6                |
| Energy efficiency class           |       | C | A                    | B                    | A                     | -                     | -                  |
| Seasonal electricity consumption  | kWh/a | C | 343                  | 479                  | 686                   | 1512                  | 1825               |
| Heating capacity                  | kW    |   | 5.3                  | 7.7                  | 11.2                  | 12.8                  | 16                 |
| Heating range (min. - max.)       | kW    |   | 1,5 - 6,3            | 1,5 - 9,0            | 3,0 - 12,5            | 3,0 - 16,0            | 3,0 - 18,0         |
| Power input (min. - rated - max.) | kW    | H | 0,30 - 1,72 - 2,47   | 0,31 - 3,2 - 3,45    | 0,60 - 3,19 - 4,50    | 0,60 - 3,95 - 4,80    | 0,65 - 5,13 - 6,89 |
| COP                               |       |   | 3,08                 | 2,41                 | 3,51                  | 3,24                  | 3,12               |
| SCOP                              |       |   | 3,90                 | 3,81                 | 3,92                  | 3,9                   | 3,64               |
| Energy efficiency class           |       | H | A                    | A                    | A                     | -                     | -                  |
| Seasonal electricity consumption  | kWh/a | H | 1434                 | 1727                 | 2711                  | 2727                  | 3846               |

## FLOOR STANDING Physical data indoor

| Indoor unit                   |               | RAV-RM561FT-EN/ES/TR | RAV-RM801FT-EN/ES/TR | RAV-RM1101FT-EN/ES/TR | RAV-RM1401FT-EN/ES/TR | RAV-RM1601FT-EN/ES/TR |
|-------------------------------|---------------|----------------------|----------------------|-----------------------|-----------------------|-----------------------|
| Air Flow (H/L)                | m³/h<br>- l/s | 820/600 - 228/167    | 930/640 - 258/178    | 1660/1190 - 461/331   | 1760/1350 - 489/375   | 1760/1350 - 489/375   |
| Sound pressure level (H-M-L)* | dB(A)         | 46-42-38             | 50-45-41             | 51-46-41              | 53-48-45              | 53-48-45              |
| Sound power level (H-M-L)*    | dB(A)         | 60-56-52             | 64-60-54             | 65-61-55              | 67-62-59              | 67-62-59              |
| Dimensions (HxWxD)            | mm            | 1750 x 600 x 210     | 1750 x 600 x 210     | 1750 x 600 x 390      | 1750 x 600 x 390      | 1750 x 600 x 390      |
| Weight                        | kg            | 44                   | 45                   | 59                    | 59                    | 59                    |

C: cooling mode  
H: heating mode  
H-M-L = High - Medium - Low speed