

# High-wall unit

- › Combined with DI CLASSIC outdoor unit
- › Compact allrounder for all uses
- › Efficiency up to A++, COP up to 4.00
- › Whisper-quiet 5-speed fan
- › Special features for server rooms: backup/rotation function, free-cooling control



## Digital Inverter CLASSIC – High-wall unit

|                                                 |           |   | 1-phase                           |                                   |                                     | 3-phase                              |
|-------------------------------------------------|-----------|---|-----------------------------------|-----------------------------------|-------------------------------------|--------------------------------------|
| INDOOR UNIT                                     |           |   | RAV-HM561KRTP-E<br>RAV-GV561ATP-E | RAV-HM801KRTP-E<br>RAV-GV801ATP-E | RAV-HM1101KRTP-E<br>RAV-GV1101ATP-E | RAV-HM1101KRTP-E<br>RAV-GV1101AT8P-E |
| Cooling capacity                                | kW        | ❄ | 5,00                              | 6,70                              | 9,50                                | 9,50                                 |
| Cooling range (min.-max.)                       | kW        | ❄ | 1,50 - 5,60                       | 1,50 - 8,00                       | 3,00 - 10,60                        | 3,00 - 11,20                         |
| Power consumption (min./nom./max.)              | kW        | ❄ | - /1,45/ -                        | - /2,20/ -                        | - /3,80/ -                          | - /3,40/ -                           |
| Energy efficiency EER                           | W/W       | ❄ | 3,45                              | 3,05                              | 2,50                                | 2,79                                 |
| Energy efficiency SEER                          |           | ❄ | 6,20                              | 5,75                              | 6,00                                | 3,10                                 |
| Energy efficiency class                         |           | ❄ | A++                               | A+                                | A+                                  | A++                                  |
| Outdoor temperature operating range (min.-max.) | °C        | ❄ | -15 / +46                         | -15 / +46                         | -15 / +46                           | -15 / +46                            |
| Heating capacity                                | kW        | ❄ | 5,30                              | 7,00                              | 10,00                               | 10,00                                |
| Heating range (min.-max.)                       | kW        | ❄ | 1,50 - 6,30                       | 1,50 - 9,00                       | 3,00 - 13,00                        | 3,00 - 13,00                         |
| Power consumption (min./nom./max.)              | kW        | ❄ | - /1,50/ -                        | - /2,20/ -                        | - /3,30/ -                          | - /3,20/ -                           |
| Energy efficiency COP                           | W/W       | ❄ | 3,53                              | 3,18                              | 3,03                                | 3,13                                 |
| Energy efficiency SCOP                          |           | ❄ | 3,90                              | 3,90                              | 4,00                                | 4,10                                 |
| Energy efficiency class                         |           | ❄ | A                                 | A                                 | A+                                  | A+                                   |
| Outdoor temperature operating range (min.-max.) | °C        | ❄ | -15 / +15                         | -15 / +15                         | -15 / +15                           | -15 / +15                            |
| Power supply                                    | V/Ph+N/Hz |   | 220-240/1+N/50                    | 220-240/1+N/50                    | 220-240/1+N/50                      | 380-415/3+N/50                       |
| Recommended fusing                              | A         |   | 16                                | 16                                | 20                                  | 3x 16                                |
| Set price                                       | €         |   | 2.090,-                           | 2.520,-                           | 3.200,-                             | 3.560,-                              |

| INDOOR UNIT                         |       |   | RAV-HM561KRTP-E  | RAV-HM801KRTP-E  | RAV-HM1101KRTP-E | RAV-HM1101KRTP-E |
|-------------------------------------|-------|---|------------------|------------------|------------------|------------------|
| Airflow                             | m³/h  |   | 680/ - /960      | 680/910/1040     | 1180/ - /1610    | 1180/ - /1610    |
| Sound pressure level (low/med/high) | dB(A) | ❄ | 35/39/42         | 35/41/45         | 41/45/49         | 41/45/49         |
| Sound pressure level (low/med/high) | dB(A) | ❄ | 35/39/42         | 35/41/45         | 41/45/49         | 41/45/49         |
| Dimensions (HxWxD)                  | mm    |   | 320 x 1050 x 250 | 320 x 1050 x 250 | 350 x 1200 x 280 | 348 x 1200 x 280 |
| Weight                              | kg    |   | 14               | 14               | 19               | 19               |
| Price                               | €     |   | 700,-            | 720,-            | 900,-            | 900,-            |

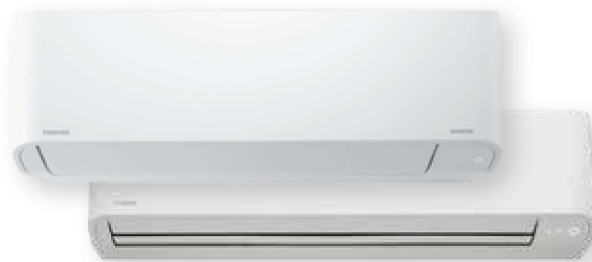
| OUTDOOR UNIT                        |           |   | RAV-GV561ATP-E  | RAV-GV801ATP-E  | RAV-GV1101ATP-E | RAV-GV1101AT8P-E |
|-------------------------------------|-----------|---|-----------------|-----------------|-----------------|------------------|
| Sound pressure level (low/med/high) | dB(A)     | ❄ | 46              | 48              | 53              | 53               |
| Sound pressure level (low/med/high) | dB(A)     | ❄ | 48              | 51              | 55              | 55               |
| Suction gas pipe diameter           | mm (inch) |   | 12,7 (½)        | 15,9 (5/8)      | 15,9 (¾)        | 15,9 (¾)         |
| Liquid pipe diameter                | mm (inch) |   | 6,4 (¼)         | 9,5 (3/8)       | 9,5 (3/8)       | 9,5 (3/8)        |
| Pipe length (min.)                  | m         |   | 5               | 5               | 5               | 5                |
| Pipe length (max.)                  | m         |   | 30              | 30              | 30              | 30               |
| Height difference (max.)            | m         |   | 20              | 30              | 30              | 30               |
| Compressor type                     |           |   | Twin-Rotary     | Twin-Rotary     | Twin-Rotary     | Twin-Rotary      |
| Refrigerant                         |           |   | R32             | R32             | R32             | R32              |
| Refrigerant charge                  | kg        |   | 0,90            | 1,40            | 1,70            | 1,70             |
| Dimensions (HxWxD)                  | mm        |   | 550 x 780 x 290 | 550 x 780 x 290 | 630 x 800 x 300 | 710 x 900 x 320  |
| Weight                              | kg        |   | 36              | 39              | 45              | 60               |
| Price                               | €         |   | 1.390,-         | 1.800,-         | 2.300,-         | 2.660,-          |

| ACCESSORIES    | DESCRIPTION                       | INCLUDED | PRICE € |
|----------------|-----------------------------------|----------|---------|
| Remote control | Infrared remote control included  | ✓        |         |
| RBC-AMSU52-E   | Wired comfort remote control PLUS |          | 205,-   |

You will find all the control options from page 104 onwards.

## High-wall unit

- › Combined with DI outdoor unit
- › Compact allrounder for all uses
- › Efficiency up to A++, COP up to 4.00
- › Whisper-quiet 5-speed fan
- › Special features for server rooms: backup/rotation function, free-cooling control



## Digital Inverter – High-wall unit

|                                                 |           | 1-phase                           |                                   |                                   |                                   |                                   |                                     | 3-phase                              |
|-------------------------------------------------|-----------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-------------------------------------|--------------------------------------|
| INDOOR UNIT                                     |           | RAV-HM301KRTP-E<br>RAV-GM302ATP-E | RAV-HM401KRTP-E<br>RAV-GM402ATP-E | RAV-HM561KRTP-E<br>RAV-GM562ATP-E | RAV-HM801KRTP-E<br>RAV-GM802ATW-E | RAV-HM901KRTP-E<br>RAV-GM902ATW-E | RAV-HM1101KRTP-E<br>RAV-GM1102ATW-E | RAV-HM1101KRTP-E<br>RAV-GM1102AT8W-E |
| Cooling capacity                                | kW        | 2,50                              | 3,60                              | 5,00                              | 6,70                              | 8,00                              | 9,50                                | 9,50                                 |
| Cooling range (min.-max.)                       | kW        | 0,90 - 3,00                       | 0,90 - 4,00                       | 1,50 - 5,60                       | 1,90 - 8,00                       | 1,90 - 8,80                       | 3,00 - 11,20                        | 3,00 - 11,20                         |
| Power consumption (min./nom./max.)              | kW        | 0,17/0,61/<br>0,86                | 0,18/1,13/<br>2,00                | 0,30/1,66/<br>1,86                | 0,31/2,06/<br>2,86                | 0,31/2,67/<br>3,16                | 0,63/2,96/<br>3,95                  | 0,67/2,95/<br>3,91                   |
| Energy efficiency EER                           | W/W       | 4,10                              | 3,19                              | 3,01                              | 3,25                              | 3,00                              | 3,21                                | 3,22                                 |
| Energy efficiency SEER                          |           | 7,00                              | 6,70                              | 6,69                              | 6,60                              | 6,60                              | 6,40                                | 6,10                                 |
| Energy efficiency class                         |           | A++                               | A++                               | A++                               | A++                               | A++                               | A++                                 | A++                                  |
| Outdoor temperature operating range (min.-max.) | °C        | -15 / +46                         | -15 / +46                         | -15 / +46                         | -15 / +46                         | -15 / +46                         | -15 / +46                           | -15 / +46                            |
| Heating capacity                                | kW        | 3,40                              | 4,00                              | 5,30                              | 7,70                              | 8,60                              | 11,20                               | 11,20                                |
| Heating range (min.-max.)                       | kW        | 0,80 - 4,50                       | 0,80 - 5,00                       | 1,50 - 6,30                       | 1,60 - 9,00                       | 1,60 - 9,90                       | 3,00 - 13,00                        | 3,00 - 13,00                         |
| Power consumption (min./nom./max.)              | kW        | 0,17/0,85/<br>1,40                | 0,14/1,12/<br>1,70                | 0,30/1,55/<br>2,40                | 0,38/2,30/<br>3,04                | 0,38/2,61/<br>3,27                | 0,73/3,44/<br>4,33                  | 0,77/3,38/<br>4,29                   |
| Energy efficiency COP                           | W/W       | 4,00                              | 3,57                              | 3,42                              | 3,35                              | 3,30                              | 3,26                                | 3,31                                 |
| Energy efficiency SCOP                          |           | 4,12                              | 4,24                              | 4,02                              | 4,05                              | 4,10                              | 4,20                                | 4,20                                 |
| Energy efficiency class                         |           | A+                                | A+                                | A+                                | A+                                | A+                                | A+                                  | A+                                   |
| Outdoor temperature operating range (min.-max.) | °C        | -15 / +15                         | -15 / +15                         | -15 / +15                         | -15 / +15                         | -15 / +15                         | -15 / +15                           | -15 / +15                            |
| Power supply                                    | V/Ph+N/Hz | 220-240/1+N/<br>50                | 220-240/1+N/<br>50                | 220-240/1+N/<br>50                | 220-240/1+N/<br>50                | 220-240/1+N/<br>50                | 220-240/1+N/<br>50                  | 380-415/3+N/<br>50                   |
| Recommended fusing                              | A         | 10                                | 10                                | 16                                | 16                                | 16                                | 25                                  | 3x 16                                |
| Set price                                       | €         | 1.870,-                           | 2.190,-                           | 2.550,-                           | 3.170,-                           | 3.480,-                           | 4.200,-                             | 4.680,-                              |

| INDOOR UNIT                         |       | RAV-HM301KRTP-E | RAV-HM401KRTP-E | RAV-HM561KRTP-E  | RAV-HM801KRTP-E  | RAV-HM901KRTP-E  | RAV-HM1101KRTP-E | RAV-HM1101KRTP-E |
|-------------------------------------|-------|-----------------|-----------------|------------------|------------------|------------------|------------------|------------------|
| Airflow                             | m³/h  | 450/540/<br>670 | 450/580/<br>700 | 680/- /<br>960   | 680/910/<br>1040 | 680/- /<br>1180  | 1180/- /<br>1610 | 1180/- /<br>1610 |
| Sound pressure level (low/med/high) | dB(A) | 29/34/40        | 30/36/41        | 35/39/42         | 35/41/45         | 35/41/47         | 41/45/49         | 41/45/49         |
| Sound pressure level (low/med/high) | dB(A) | 29/34/40        | 30/36/41        | 35/39/42         | 35/41/45         | 35/41/47         | 41/45/49         | 41/45/49         |
| Dimensions (HxWxD)                  | mm    | 293 x 798 x 230 | 293 x 798 x 230 | 320 x 1050 x 250 | 320 x 1050 x 250 | 320 x 1050 x 250 | 350 x 1200 x 280 | 350 x 1200 x 280 |
| Weight                              | kg    | 10              | 10              | 14               | 14               | 14               | 19               | 19               |
| Price                               | €     | 600,-           | 640,-           | 700,-            | 720,-            | 800,-            | 900,-            | 900,-            |

| OUTDOOR UNIT                        |           | RAV-GM302ATP-E  | RAV-GM402ATP-E  | RAV-GM562ATP-E  | RAV-GM802ATW-E  | RAV-GM902ATW-E  | RAV-GM1102ATW-E   | RAV-GM1102AT8W-E  |
|-------------------------------------|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------|-------------------|
| Sound pressure level (low/med/high) | dB(A)     | 46              | 49              | 46              | 50              | 52              | 53                | 53                |
| Sound pressure level (low/med/high) | dB(A)     | 47              | 50              | 48              | 52              | 55              | 56                | 56                |
| Suction gas pipe diameter           | mm (inch) | 9,5 (3/8)       | 12,7 (½)        | 12,7 (½)        | 15,9 (5/8)      | 15,9 (5/8)      | 15,9 (5/8)        | 15,9 (5/8)        |
| Liquid pipe diameter                | mm (inch) | 6,4 (¼)         | 6,4 (¼)         | 6,4 (¼)         | 9,5 (3/8)       | 9,5 (3/8)       | 9,5 (3/8)         | 9,5 (3/8)         |
| Pipe length (min.)                  | m         | 2               | 2               | 5               | 5               | 5               | 5                 | 5                 |
| Pipe length (max.)                  | m         | 20              | 20              | 30              | 50              | 50              | 50                | 50                |
| Height difference (max.)            | m         | 10              | 10              | 30              | 30              | 30              | 30                | 30                |
| Compressor type                     |           | Twin-Rotary     | Twin-Rotary     | Twin-Rotary     | Twin-Rotary     | Twin-Rotary     | Twin-Rotary       | Twin-Rotary       |
| Refrigerant                         |           | R32             | R32             | R32             | R32             | R32             | R32               | R32               |
| Refrigerant charge                  | kg        | 0,60            | 0,90            | 0,90            | 1,90            | 1,90            | 2,40              | 2,40              |
| Dimensions (HxWxD)                  | mm        | 550 x 780 x 290 | 550 x 780 x 290 | 550 x 780 x 290 | 630 x 799 x 299 | 630 x 799 x 299 | 1050 x 1010 x 370 | 1050 x 1010 x 370 |
| Weight                              | kg        | 29              | 34              | 40              | 47              | 47              | 85                | 85                |
| Price                               | €         | 1.270,-         | 1.550,-         | 1.850,-         | 2.450,-         | 2.680,-         | 3.300,-           | 3.780,-           |

| ACCESSORIES    | DESCRIPTION                       | INCLUDED | PRICE € |
|----------------|-----------------------------------|----------|---------|
| Remote control | Infrared remote control included  | ✓        |         |
| RBC-AMSU52-E   | Wired comfort remote control PLUS |          | 205,-   |

You will find all the control options from page 104 onwards.

# High-wall unit

- Combined with SDI outdoor unit
- Compact allrounder for all uses
- Efficiency up to A++, COP up to 4.00
- Whisper-quiet 5-speed fan



## Super Digital Inverter – High-wall unit

|                                                 |           | 1-phase         |                 |                  | 3-phase          |
|-------------------------------------------------|-----------|-----------------|-----------------|------------------|------------------|
| INDOOR UNIT                                     |           | RAV-HM561KRTP-E | RAV-HM801KRTP-E | RAV-HM1101KRTP-E | RAV-HM1101KRTP-E |
| OUTDOOR UNIT                                    |           | RAV-GP561ATW-E  | RAV-GP801ATW-E  | RAV-GP1101AT-E   | RAV-GP1101AT8-E  |
| Cooling capacity                                | kW ❄️     | 5,00            | 7,10            | 10,00            | 10,00            |
| Cooling range (min.-max.)                       | kW ❄️     | 1,20 - 5,60     | 1,90 - 8,00     | 3,10 - 12,00     | 2,60 - 12,00     |
| Power consumption (min./nom./max.)              | kW ❄️     | 0,19/1,43/1,98  | 0,26/2,06/3,17  | 0,55/2,77/3,90   | - /2,86/ -       |
| Energy efficiency EER                           | W/W ❄️    | 3,50            | 3,45            | 3,61             | 3,50             |
| Energy efficiency SEER                          | W/W ❄️    | 7,84            | 7,56            | 7,36             | 6,53             |
| Energy efficiency class                         | ❄️        | A++             | A++             | A++              | A++              |
| Outdoor temperature operating range (min.-max.) | °C ❄️     | -15 / +52       | -15 / +52       | -15 / +52        | -15 / +46        |
| Heating capacity                                | kW 🔥      | 5,60            | 8,00            | 11,20            | 11,20            |
| Heating range (min.-max.)                       | kW 🔥      | 0,90 - 7,30     | 1,30 - 11,30    | 2,60 - 13,00     | 2,40 - 13,00     |
| Power consumption (min./nom./max.)              | kW 🔥      | 0,16/1,39/2,67  | 0,20/2,25/3,50  | 0,52/3,13/4,40   | - /3,25/ -       |
| Energy efficiency COP                           | W/W 🔥     | 4,03            | 3,56            | 3,58             | 3,45             |
| Energy efficiency SCOP                          | W/W 🔥     | 4,19            | 4,16            | 4,42             | 4,22             |
| Energy efficiency class                         | 🔥         | A+              | A+              | A+               | A+               |
| Outdoor temperature operating range (min.-max.) | °C 🔥      | -27 / +15       | -27 / +15       | -27 / +15        | -20 / +15        |
| Power supply                                    | V/Ph+N/Hz | 220-240/1+N/50  | 220-240/1+N/50  | 220-240/1+N/50   | 380-415/3+N/50   |
| Recommended fusing                              | A         | 16              | 20              | 25               | 3x 16            |
| Set price                                       | €         | 2.900,-         | 3.560,-         | 5.200,-          | 5.110,-          |

| INDOOR UNIT                         |          | RAV-HM561KRTP-E  | RAV-HM801KRTP-E  | RAV-HM1101KRTP-E | RAV-HM1101KRTP-E |
|-------------------------------------|----------|------------------|------------------|------------------|------------------|
| Airflow                             | m³/h     | 680/ - /960      | 680/910/1040     | 1180/ - /1610    | 1180/ - /1610    |
| Sound pressure level (low/med/high) | dB(A) ❄️ | 35/39/42         | 35/41/45         | 41/45/49         | 41/45/49         |
| Sound pressure level (low/med/high) | dB(A) 🔥  | 35/39/42         | 35/41/45         | 41/45/49         | 41/45/49         |
| Dimensions (HxWxD)                  | mm       | 320 x 1050 x 250 | 320 x 1050 x 250 | 350 x 1200 x 280 | 350 x 1200 x 280 |
| Weight                              | kg       | 14               | 14               | 19               | 19               |
| Price                               | €        | 700,-            | 720,-            | 900,-            | 900,-            |

| OUTDOOR UNIT                        |           | RAV-GP561ATW-E  | RAV-GP801ATW-E    | RAV-GP1101AT-E    | RAV-GP1101AT8-E  |
|-------------------------------------|-----------|-----------------|-------------------|-------------------|------------------|
| Sound pressure level (low/med/high) | dB(A) ❄️  | 46              | 46                | 49                | 49               |
| Sound pressure level (low/med/high) | dB(A) 🔥   | 48              | 48                | 50                | 50               |
| Suction gas pipe diameter           | mm (inch) | 12,7 (½)        | 15,9 (5/8)        | 15,9 (¾)          | 15,9 (¾)         |
| Liquid pipe diameter                | mm (inch) | 6,4 (¼)         | 9,5 (3/8)         | 9,5 (3/8)         | 9,5 (3/8)        |
| Pipe length (min.)                  | m         | 5               | 5                 | 5                 | 5                |
| Pipe length (max.)                  | m         | 50              | 50                | 75                | 75               |
| Height difference (max.)            | m         | 30              | 30                | 30                | 30               |
| Compressor type                     |           | Twin-Rotary     | Twin-Rotary       | Twin-Rotary       | Twin-Rotary      |
| Refrigerant                         |           | R32             | R32               | R32               | R32              |
| Refrigerant charge                  | kg        | 1,35            | 1,30              | 3,10              | 2,60             |
| Dimensions (HxWxD)                  | mm        | 630 x 799 x 299 | 1050 x 1010 x 370 | 1550 x 1010 x 370 | 1340 x 900 x 320 |
| Weight                              | kg        | 45              | 74                | 104               | 95               |
| Price                               | €         | 2.200,-         | 2.840,-           | 4.300,-           | 4.210,-          |

| ACCESSORIES    | DESCRIPTION                       | INCLUDED | PRICE € |
|----------------|-----------------------------------|----------|---------|
| Remote control | Infrared remote control included  | ✓        |         |
| RBC-AMSU52-E   | Wired comfort remote control PLUS |          | 205,-   |

You will find all the control options from page 104 onwards.