

## Slim duct unit

- Combined with DI outdoor unit
- Minimal installation height of just 210 mm
- Efficiency up to A++, integrated air filter
- Integrated drain pump (850 mm); prepared for external fresh air supply



### Digital Inverter – 1-phase – Slim duct unit

| INDOOR UNIT<br>OUTDOOR UNIT                     |           |   | RAV-HM301SDTY-E<br>RAV-GM302ATP-E | RAV-HM401SDTY-E<br>RAV-GM402ATP-E | RAV-HM561SDTY-E<br>RAV-GM562ATP-E | RAV-HM801SDTY-E<br>RAV-GM802ATW-E |
|-------------------------------------------------|-----------|---|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| Cooling capacity                                | kW        | ❄ | 2,50                              | 3,60                              | 5,00                              | 6,70                              |
| Cooling range (min.-max.)                       | kW        | ❄ | 0,90 - 3,00                       | 0,90 - 4,00                       | 1,50 - 5,60                       | 1,90 - 8,00                       |
| Power consumption (min./nom./max.)              | kW        | ❄ | 0,19/0,56/0,92                    | 0,18/0,93/2,00                    | 0,28/1,86/2,05                    | 0,33/2,16/2,77                    |
| Energy efficiency EER                           | W/W       | ❄ | 4,46                              | 3,87                              | 2,69                              | 3,10                              |
| Energy efficiency SEER                          |           | ❄ | 6,41                              | 6,03                              | 5,80                              | 5,63                              |
| 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        | ☀ | 3,40                              | 4,00                              | 5,30                              | 7,70                              |
| Heating range (min.-max.)                       | kW        | ☀ | 0,80 - 4,50                       | 0,80 - 5,00                       | 1,50 - 6,30                       | 1,60 - 9,00                       |
| Power consumption (min./nom./max.)              | kW        | ☀ | 0,17/0,86/1,40                    | 0,17/0,97/1,70                    | 0,22/1,50/2,40                    | 0,31/2,24/2,66                    |
| Energy efficiency COP                           | W/W       | ☀ | 3,95                              | 4,12                              | 3,53                              | 3,44                              |
| Energy efficiency SCOP                          |           | ☀ | 4,35                              | 4,00                              | 4,00                              | 4,00                              |
| 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                    | 220-240/1+N/50                    |
| Recommended fusing                              | A         |   | 10                                | 10                                | 16                                | 16                                |
| Set price incl. RBC-AMTU31-E                    | €         |   | 2.530,-                           | 2.840,-                           | 3.200,-                           | 3.850,-                           |

| INDOOR UNIT                         |       | RAV-HM301SDTY-E | RAV-HM401SDTY-E | RAV-HM561SDTY-E | RAV-HM801SDTY-E  |
|-------------------------------------|-------|-----------------|-----------------|-----------------|------------------|
| Airflow                             | m³/h  | 420/ - /570     | 440/ - /600     | 650/ - /780     | 910/ - /1140     |
| External static pressure            | Pa    | 10/50           | 10/50           | 10/50           | 10/50            |
| Sound pressure level (low/med/high) | dB(A) | 26/29/32        | 27/30/33        | 29/32/34        | 32/34/37         |
| Sound pressure level (low/med/high) | dB(A) | 26/29/32        | 27/30/33        | 29/32/34        | 32/34/37         |
| Dimensions (HxWxD)                  | mm    | 210 x 700 x 450 | 210 x 700 x 450 | 210 x 900 x 450 | 210 x 1100 x 450 |
| Weight                              | kg    | 15              | 15              | 19              | 22               |
| Price                               | €     | 1.110,-         | 1.140,-         | 1.200,-         | 1.250,-          |

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

| ACCESSORIES   | DESCRIPTION                                                             | PRICE € |
|---------------|-------------------------------------------------------------------------|---------|
| RBC-AMTU31-E  | Standard Wired Remote Control                                           | 150,-   |
| RBC-AXU31-E   | Infrared remote control with external receiver kit for all indoor units | 460,-   |
| TCB-FF101URE2 | Spigot flange for fresh air connection Ø 100 mm                         | 80,-    |

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