

## Digital Inverter – 3-phase – Ceiling unit

| INDOOR UNIT<br>OUTDOOR UNIT                     |           |    | RAV-HM1101CTP-E<br>RAV-GM1102AT8W-E | RAV-HM1401CTP-E<br>RAV-GM1402AT8W-E | RAV-HM1601CTP-E<br>RAV-GM1602AT8W-E |
|-------------------------------------------------|-----------|----|-------------------------------------|-------------------------------------|-------------------------------------|
| Cooling capacity                                | kW        | ❄️ | 9,50                                | 12,10                               | 14,00                               |
| Cooling range (min.-max.)                       | kW        | ❄️ | 3,00 - 11,20                        | 3,00 - 13,20                        | 3,00 - 15,00                        |
| Power consumption (min./nom./max.)              | kW        | ❄️ | 0,62/2,55/3,25                      | 0,62/3,94/4,35                      | 0,62/4,94/6,02                      |
| Energy efficiency EER                           | W/W       | ❄️ | 3,72                                | 3,07                                | 2,83                                |
| Energy efficiency SEER                          |           | ❄️ | 6,46                                | 5,87                                | 6,12                                |
| Energy efficiency class                         |           | ❄️ | A++                                 | n/a                                 | n/a                                 |
| Outdoor temperature operating range (min.-max.) | °C        | ❄️ | -15 / +46                           | -15 / +46                           | -15 / +46                           |
| Heating capacity                                | kW        | 🔥  | 11,20                               | 13,00                               | 16,00                               |
| Heating range (min.-max.)                       | kW        | 🔥  | 3,00 - 13,00                        | 3,00 - 16,00                        | 3,00 - 18,00                        |
| Power consumption (min./nom./max.)              | kW        | 🔥  | 0,70/2,83/3,45                      | 0,70/3,43/4,57                      | 0,70/4,68/7,09                      |
| Energy efficiency COP                           | W/W       | 🔥  | 3,95                                | 3,79                                | 3,41                                |
| Energy efficiency SCOP                          |           | 🔥  | 4,29                                | 4,20                                | 4,22                                |
| Energy efficiency class                         |           | 🔥  | A+                                  | n/a                                 | n/a                                 |
| Outdoor temperature operating range (min.-max.) | °C        | 🔥  | -15 / +15                           | -15 / +15                           | -15 / +15                           |
| Power supply                                    | V/Ph+N/Hz |    | 380-415/3+N/50                      | 380-415/3+N/50                      | 380-415/3+N/50                      |
| Recommended fusing                              | A         |    | 3x 16                               | 3x 16                               | 3x 16                               |

| INDOOR UNIT                         |       | RAV-HM1101CTP-E  | RAV-HM1401CTP-E  | RAV-HM1601CTP-E  |
|-------------------------------------|-------|------------------|------------------|------------------|
| Airflow                             | m³/h  | 1020/1350/1860   | 1200/1530/2040   | 1200/1650/2040   |
| Sound pressure level (low/med/high) | dB(A) | ❄️ 32/38/44      | 35/41/46         | 36/42/46         |
| Sound pressure level (low/med/high) | dB(A) | 🔥 32/38/44       | 35/41/46         | 36/42/46         |
| Dimensions (HxWxD)                  | mm    | 235 x 1586 x 690 | 235 x 1586 x 690 | 235 x 1586 x 690 |
| Weight                              | kg    | 37               | 37               | 37               |

| OUTDOOR UNIT                        |           | RAV-GM1102AT8W-E  | RAV-GM1402AT8W-E  | RAV-GM1602AT8W-E  |
|-------------------------------------|-----------|-------------------|-------------------|-------------------|
| Sound pressure level (low/med/high) | dB(A)     | ❄️ 53             | 56                | 57                |
| Sound pressure level (low/med/high) | dB(A)     | 🔥 56              | 56                | 56                |
| Suction gas pipe diameter           | mm (inch) | 15,9 (5/8)        | 15,9 (5/8)        | 15,9 (5/8)        |
| Liquid pipe diameter                | mm (inch) | 9,5 (3/8)         | 9,5 (3/8)         | 9,5 (3/8)         |
| Pipe length (min.)                  | m         | 5                 | 5                 | 5                 |
| Pipe length (max.)                  | m         | 50                | 50                | 50                |
| Height difference (max.)            | m         | 30                | 30                | 30                |
| Compressor type                     |           | Twin-Rotary       | Twin-Rotary       | Twin-Rotary       |
| Refrigerant                         |           | R32               | R32               | R32               |
| Refrigerant charge                  | kg        | 2,40              | 2,40              | 2,40              |
| Dimensions (HxWxD)                  | mm        | 1050 x 1010 x 370 | 1050 x 1010 x 370 | 1050 x 1010 x 370 |
| Weight                              | kg        | 85                | 85                | 88                |