

## RAV\_HM\_1CTP

|   |       | RAV-HM401CTP-E         | RAV-HM561CTP-E     | RAV-HM801CTP-E     | RAV-HM901CTP-E     | RAV-HM1101CTP-E    | RAV-HM1101CTP-E    | RAV-HM1401CTP-E    | RAV-HM1401CTP-E    | RAV-HM1601CTP-E    | RAV-HM1601CTP-E        |
|---|-------|------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|------------------------|
| UNITA' INTERNA                          |       |                        |                    |                    |                    |                    |                    |                    |                    |                    |                        |
| UNITA' ESTERNA                          |       | RAV-GM401ATP-E         | RAV-GM561ATP-E     | RAV-GM801ATP-E     | RAV-GM901ATP-E     | RAV-GM1101ATP-E    | RAV-GM1101AT8P-E   | RAV-GM1401ATP-E    | RAV-GM1401AT8P-E   | RAV-GM1601ATP-E    | RAV-GM1601AT8P-E       |
|   |       | Monofase               | Monofase           | Monofase           | Monofase           | Monofase           | Trifase            | Monofase           | Trifase            | Monofase           | Trifase                |
| RAFFRESCAMENTO                          |       |                        |                    |                    |                    |                    |                    |                    |                    |                    |                        |
| Capacità nominale                       | kW    | 3.60                   | 5.00               | 6.90               | 8.00               | 9.50               | 9.50               | 12.10              | 12.10              | 14.00              | 14.00                  |
| Capacità min. - max.                    | kW    | 0,90 - 4,00            | 1,50 - 5,60        | 1,50 - 7,40        | 1,90 - 8,80        | 3,00 - 11,20       | 3,00 - 11,20       | 3,00 - 13,20       | 3,00 - 13,20       | 3,00 - 16,00       | 3,00 - 16,00           |
| Potenza assorbita (min - nom - max)     | kW    | 0,18 - 0,83 - 2,0      | 0,29 - 1,61 - 1,95 | 0,29 - 2,38 - 2,76 | 0,30 - 2,58 - 3,23 | 0,60 - 2,95 - 4,10 | 0,60 - 2,95 - 4,10 | 0,60 - 4,42 - 4,71 | 0,60 - 4,42 - 4,71 | 0,65 - 4,65 - 6,33 | 0,65 - 4,65 - 6,33     |
| Pdesignnc                               | kW    | 5.00                   | 5.00               | 6.90               | 8.00               | 9.50               | 9.50               | 12.10              | 12.10              | 14.00              | 14.00                  |
| SEER                                    | W/W   | 6.34                   | 5.50               | 5.62               | 6.10               | 5.86               | 5.86               | 5.36               | 5.36               | 5.90               | 5.90                   |
| Classe di efficienza energetica         |       | A++                    | A                  | A+                 | A++                | A+                 | A+                 | -                  | -                  | -                  | -                      |
| Consumo energetico stagionale           | kWh   | 199.00                 | 318.00             | 429.00             | 459.00             | 567.00             | 567.00             | 1354.00            | 1354.00            | 1423.00            | 1423.00                |
| RISCALDAMENTO                           |       |                        |                    |                    |                    |                    |                    |                    |                    |                    |                        |
| Capacità nominale                       | kW    | 4.00                   | 5.30               | 7.70               | 9.00               | 11.20              | 11.20              | 13.00              | 13.00              | 16.00              | 16.00                  |
| Capacità min. - max.                    | kW    | 0,80 - 5,00            | 1,50 - 6,30        | 1,50 - 9,00        | 1,60 - 9,90        | 3,00 - 13,00       | 3,00 - 13,00       | 3,00 - 16,00       | 3,00 - 16,00       | 3,00 - 18,00       | 3,00 - 18,00           |
| Potenza assorbita (min - nom - max)     | kW    | 0,14 - 0,78 - 1,70     | 0,29 - 1,36 - 2,40 | 0,29 - 2,13 - 3,20 | 0,60 - 2,65 - 3,25 | 0,60 - 2,94 - 4,10 | 0,60 - 2,94 - 4,10 | 0,60 - 3,48 - 4,60 | 0,60 - 3,48 - 4,60 | 0,65 - 4,61 - 5,75 | 0,65 - 4,61 - 5,75     |
| Pdesignnh                               | kW    | 2.70                   | 2.80               | 5.10               | 6.30               | 7.60               | 7.60               | 7.60               | 7.60               | 8.00               | 8.00                   |
| SCOP                                    | W/W   | 5.10                   | 4.32               | 4.21               | 4.60               | 4.27               | 4.27               | 4.19               | 4.19               | 4.10               | 4.10                   |
| Classe di efficienza energetica         | H     | A+++                   | A+                 | A+                 | A++                | A+                 | A+                 | -                  | -                  | -                  | -                      |
| Consumo energetico stagionale           | kWh   | 741.00                 | 908.00             | 1697.00            | 1917.00            | 2490.00            | 2490.00            | 2538.00            | 2538.00            | 2732.00            | 2732.00                |
| UNITA' INTERNA                          |       | RAV-HM401CTP-E         | RAV-HM561CTP-E     | RAV-HM801CTP-E     | RAV-HM901CTP-E     | RAV-HM1101CTP-E    | RAV-HM1101CTP-E    | RAV-HM1401CTP-E    | RAV-HM1401CTP-E    | RAV-HM1601CTP-E    | RAV-HM1601CTP-E        |
| Portata Aria (a-m-b)                    | m³/h  | 900 - 720 - 540        | 900 - 720 - 540    | 1410 - 1002 - 750  | 1600-1360-900      | 1860 - 1350 - 1020 | 1860 - 1350 - 1020 | 2040 - 1530 - 1200 | 2040 - 1530 - 1200 | 2040 - 1650 - 1260 | 2040 - 1650 - 1260     |
| Livello di pressione sonora (b - m - a) | dB(A) | 28 - 35 - 37           | 28 - 35 - 37       | 29 - 36 - 41       | 30 - 38 - 42       | 32 - 38 - 44       | 32 - 38 - 44       | 35 - 41 - 46       | 35 - 41 - 46       | 36 - 42 - 46       | 36 - 42 - 46           |
| Livello di potenza sonora (b-m-a)       | dB(A) | 43 - 50 - 52           | 43 - 50 - 52       | 44 - 51 - 56       | 45 - 53 - 57       | 47 - 53 - 59       | 47 - 53 - 59       | 50 - 56 - 61       | 50 - 56 - 61       | 51 - 57 - 61       | 51 - 57 - 61           |
| Pompa scarico condensa                  |       | opzionale (TCB-DP31CE) |                    |                    |                    |                    |                    |                    |                    |                    | opzionale (TCB-DP31CE) |
| Prevalenza pompa                        | mm    | 600.00                 |                    |                    |                    |                    |                    |                    |                    |                    | 600.00                 |
| Dimensioni (A x L x P)                  | mm    | 235 x 950 x 690        | 235 x 950 x 690    | 235 x 1270 x 690   | 235 x 1586 x 690   | 235 x 1586 x 690   | 235 x 1586 x 690   | 235 x 1586 x 690   | 235 x 1586 x 690   | 235 x 1586 x 690   | 235x1586 x 690         |
| Peso                                    | kg    | 23.00                  | 23.00              | 29.00              | 37.00              | 37.00              | 37.00              | 37.00              | 37.00              | 37.00              | 37.00                  |
| UNITA' ESTERNA                          |       | RAV-GM401ATP-E         | RAV-GM561ATP-E     | RAV-GM801ATP-E     | RAV-GM901ATP-E     | RAV-GM1101ATP-E    | RAV-GM1101AT8P-E   | RAV-GM1401ATP-E    | RAV-GM1401AT8P-E   | RAV-GM1601ATP-E    | RAV-GM1601AT8P-E       |
| Portata Aria (a) (C-H)                  | m³/h  | 2200.00                | 2400.00            | 2700.00            | 2900.00            | 4080.00            | 4080.00            | 4200.00            | 4200.00            | 6900.00            | 6900.00                |
| Livello di pressione sonora (C-H)       | dB(A) | 49 - 50                | 46 - 48            | 48 - 52            | 51 - 55            | 54 - 57            | 54 - 57            | 55 - 57            | 55 - 57            | 53 - 55            | 53 - 55                |
| Livello di potenza sonora (C-H)         | dB(A) | 64 - 65                | 63 - 65            | 65 - 69            | 68 - 72            | 70 - 74            | 70 - 74            | 70 - 74            | 70 - 74            | 70 - 72            | 70 - 72                |
| Intervallo di funzionamento (C)         | °C    | -15 ÷ 46               | -15 ÷ 46           | -15 ÷ 46           | -15 ÷ 46           | -15 ÷ 46           | -15 ÷ 46           | -15 ÷ 46           | -15 ÷ 46           | -15 ÷ 46           | -15 ÷ 46               |
| Intervallo di funzionamento (H)         | °C    | -15 ÷ 15               | -15 ÷ 15           | -15 ÷ 15           | -15 ÷ 15           | -15 ÷ 15           | -15 ÷ 15           | -15 ÷ 15           | -15 ÷ 15           | -15 ÷ 15           | -15 ÷ 15               |

|  |         |                               |                               |                               |                               |                               |                        |                               |                        |                               |                        |
|--|---------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------|-------------------------------|------------------------|-------------------------------|------------------------|
| <b>Dimensioni (A x L x P)</b>                            | mm      | 550 x 780 x 290               | 550 x 780 x 290               | 550 x 780 x 290               | 630x800x300                   | 890 x 900 x 320               | 890 x 900 x 320        | 890 x 900 x 320               | 890 x 900 x 320        | 1340x900x320                  | 1340x900x320           |
| <b>Peso</b>  | kg      | 39.00                         | 40.00                         | 44.00                         | 47.00                         | 68.00                         | 68.00                  | 68.00                         | 68.00                  | 95.00                         | 94.00                  |
| <b>Compressore</b>                                       |         | DC Twin Rotary                | DC Twin Rotary                | DC Twin Rotary                | DC Twin Rotary                | DC Twin Rotary                | DC Twin Rotary         | DC Twin Rotary                | DC Twin Rotary         | DC Twin Rotary                | DC Twin Rotary         |
| <b>Refrigerante-Pre carica Kg-TCO2Eq-GWP</b>             |         | R32 - 0,9 - 0,61 - 675        | R32 - 0,9 - 0,61 - 675        | R32 - 1,3 - 0,88 - 675        | R32 - 2,00 - 1,35 - 675       | R32 - 2,1 - 1,42 - 675        | R32 - 2,1 - 1,42 - 675 | R32 - 2,1 - 1,42 - 675        | R32 - 2,1 - 1,42 - 675 | R32 - 2,4 - 1,62 - 675        | R32 - 2,4 - 1,62 - 675 |
| <b>Accoppiamento a cartella Gas</b>                      |         | 1/2"                          | 1/2"                          | 5/8"                          | 5/8"                          | 5/8"                          | 5/8"                   | 5/8"                          | 5/8"                   | 5/8"                          | 5/8"                   |
| <b>Accoppiamento a cartella Liquido</b>                  |         | 1/4"                          | 1/4"                          | 3/8"                          | 3/8"                          | 3/8"                          | 3/8"                   | 3/8"                          | 3/8"                   | 3/8"                          | 3/8"                   |
| <b>Lunghezza delle tubazioni (min-max)</b>               | m       | 2 - 20                        | 5 - 30                        | 5 - 30                        | 5 - 50                        | 5 - 50                        | 5 - 50                 | 5 - 50                        | 5 - 50                 | 5 - 50                        | 5 - 50                 |
| <b>Dislivello massimo</b>                                | m       | 10.00                         | 30.00                         | 30.00                         | 30.00                         | 30.00                         | 30.00                  | 30.00                         | 30.00                  | 30.00                         | 30.00                  |
| <b>Lunghezza delle tubazioni senza carica aggiuntiva</b> | m       | 15.00                         | 20.00                         | 20.00                         | 30.00                         | 30.00                         | 30.00                  | 30.00                         | 30.00                  | 30.00                         | 30.00                  |
| <b>Alimentazione</b>                                     | V-ph-Hz | 220/240 - 1 - 50 220 - 1 - 60 | 220/240 - 1 - 50 220 - 1 - 60 | 220/240 - 1 - 50 220 - 1 - 60 | 220/240 - 1 - 50 220 - 1 - 60 | 220/240 - 1 - 50 220 - 1 - 60 | 380/415 - 3 - 50       | 220/240 - 1 - 50 220 - 1 - 60 | 380/415 - 3 - 50       | 220/240 - 1 - 50 220 - 1 - 60 | 380/415 - 3 - 50       |
| <b>Corrente massima</b>                                  | A       | 9.15                          | 15.50                         | 15.50                         | 17.00                         | 22.80                         | 14.10                  | 22.80                         | 14.10                  | 29.00                         | 16.00                  |
| <b>Detraibilità fiscale</b>                              |         | 0.65                          | -                             | -                             | -                             | -                             | -                      | -                             | -                      | -                             | -                      |
| <b>Conto Termico</b>                                     |         | CT                            | CT                            | -                             | -                             | CT                            | CT                     | CT                            | CT                     | -                             | -                      |

The specification may be subject to change without notice for purpose of improvement.