


# Technische specificaties



## Technical specification of the Prima heat pump

| specification   | unit                                 | rima 6GT         | Prima 8GTP        | rima 10GTP        | rima 3F 12GTP     | rima 3F 16GT      |       |
|---|--------------------------------------|------------------|-------------------|-------------------|-------------------|-------------------|-------|
| heating power   | kW                                   | 6,35             | 8,40              | 10,00             | 12,10             | 15,90             |       |
| electrical power  | heating mode<br>(A7W35) <sup>1</sup> | kW               | 1,28              | 1,63              | 2,02              | 3,53              |       |
| COP-  |                                      |                  | 4,95              | 5,15              | 4,95              | 4,50              |       |
| heating power   |                                      | kW               | 6,00              | 7,50              | 9,50              | 11,90             | 16,00 |
| electrical power  | heating mode<br>(A7W55) <sup>1</sup> | kW               | 2,03              | 2,36              | 3,06              | 3,90              | 5,61  |
| COP-  |                                      |                  | 2,95              | 3,18              | 3,10              | 3,05              | 2,85  |
| heating power   |                                      | kW               | 7,00              | 7,45              | 8,20              | 11,50             | 14,00 |
| electrical power  | cooling mode<br>(A35W7) <sup>1</sup> | kW               | 2,33              | 2,22              | 2,52              | 4,18              | 5,60  |
| EER   |                                      |                  | ,003              | ,353              | ,252              | ,752              | ,50   |
| ErP  energy efficiency class |                                      |                  | W35-              |                   | A+++              |                   |       |
|   |                                      | W55-             |                   | A++               |                   |                   |       |
| heating power modulation range (min/max) A7W35 <sup>1</sup>   | kW                                   | 2,73 / 7,41      | 3,36 / 9,11       | 3,81 / 10,03      | 5,58 / 14,60      | 6,43 / 16,80      |       |
| electric heater power   | kW                                   | 3339             |                   |                   |                   | 9                 |       |
| acoustic power level <sup>2</sup>   | dB                                   | 58               | 59                | 60                | 65                | 68                |       |
| acoustic pressure <sup>3</sup>  | dB                                   | 40               | 41                | 42                | 45                | 48                |       |
| compressor  | -t                                   |                  |                   | win rotary        |                   |                   |       |
| fan-  |                                      |                  |                   | DC                |                   |                   |       |
| heat exchanger (evaporator)   | -l                                   |                  |                   | amellar           |                   |                   |       |
| refrigerant   | -                                    | R32 1,4 kg       | R32 1,4 kg        | R32 1,4 kg        | R32 1,75 kg       | R32 1,75 kg       |       |
| device dimensions (height x width x depth)  | mm                                   | 718 x 1295 x 429 | 865 x 1385 x 523  | 865 x 1385 x 523  | 865 x 1385 x 523  | 865 x 1385 x 523  |       |
| package dimensions (height x width x depth)   | mm                                   | 885 x 1375 x 475 | 1035 x 1465 x 560 | 1035 x 1465 x 560 | 1035 x 1465 x 560 | 1035 x 1465 x 560 |       |
| net / gross weight  | kg                                   | 86 / 107         | 105 / 132         | 105 / 132         | 144 / 172         | 144 / 172         |       |
| outdoor air temperature range   | cooling                              | °C               |                   | -5 ~ 43           |                   |                   |       |
|   | heating°                             | C-               |                   | 25 ~ 35           |                   |                   |       |
|   | DHW                                  | °C               |                   | -25 ~ 43          |                   |                   |       |
| heat exchanger (condenser)  | -p                                   |                  |                   | late type         |                   |                   |       |
| connections   | "                                    | 15               | /4                | 5/45              | /4                | 5/4               |       |
| water outlet temperature range  | cooling                              | °C               |                   | 5 ~ 30            |                   |                   |       |
|   | heating°                             | C                |                   | 12 ~ 65           |                   |                   |       |
|   | DHW                                  | °C               |                   | 10 ~ 60           |                   |                   |       |
| voltage and frequency   | V / Hz                               | 220-240 / 50     | 220-240 / 50      | 220-240 / 50      | 380-415 / 50      | 380-415 / 50      |       |

<sup>1</sup> According to the EN 14511 norm; A - air temperature; W - heated water temperature range.

<sup>2</sup> According to the EN 12102 norm.

<sup>3</sup> At a distance of 3 meters.