

## Technical parameters

| Rated air flow [m <sup>3</sup> /h]           |                                | 800                                      | 1200       | 1500       |
|--|--------------------------------|--|------------|------------|
| EC fans                                      | Phase/voltage [50/60 Hz/VAC]   | 1~200-240                                |            |            |
|  | Power/current [kW/A]           | 2×0.27/2.5                               | 2×0.61/5.3 | 2×0.61/5.3 |
|  | Fan speed [min <sup>-1</sup> ] | 2800                                     | 3000       | 3000       |
|  | Perm. amb. temp. [°C]          | -35...+50                                |            |            |
|  | Motor protection               | IP54                                     |            |            |
|  | Insulation class               | F  |            |            |
| Transported air temperature [°C]             |                                | -25...+40                                |            |            |
| Filter exhaust/supply                        |                                | ePM1 55%/ePM1 55% (ISO 16890)-F7 (EN779) |            |            |
| Weight (net, without packing) [kg]           |                                | 190                                      | 190        | 248        |
| Housing protection class                     |                                | IP34                                     |            |            |
| Sound pressure lvl @ 3m to environment [dBA] |                                | 34                                       | 35         | 37         |

  

| Rated air flow [m <sup>3</sup> /h]           |                                | 2500                                     | 3500        | 5000        |
|--|--------------------------------|--|-------------|-------------|
| EC fans                                      | Phase/voltage [50/60 Hz/VAC]   | 1~200/277                                | 3~380/480   | 3~380/480   |
|  | Power/current [kW/A]           | 2×0.835/7.6                              | 2×1.23/3.95 | 2×1.41/3.95 |
|  | Fan speed [min <sup>-1</sup> ] | 3000                                     | 2400        | 1350        |
|  | Perm. amb. temp. [°C]          | -35...+50                                |             |             |
|  | Motor protection               | IP54                                     |             |             |
|  | Insulation class               | F  |             |             |
| Transported air temperature [°C]             |                                | -25...+40                                |             |             |
| Filter exhaust/supply                        |                                | ePM1 55%/ePM1 55% (ISO 16890)-F7 (EN779) |             |             |
| Weight (net, without packing) [kg]           |                                | 248                                      | 328         | 559         |
| Housing protection class                     |                                | IP34                                     |             |             |
| Sound pressure lvl @ 3m to environment [dBA] |                                | 37                                       | 35          | 32          |

  

| Rated air flow [m <sup>3</sup> /h]           |                                | 6000                                     | 9000       |
|--|--------------------------------|--|------------|
| EC fans                                      | Phase/voltage [50/60 Hz/VAC]   | 3~380/480                                | 3~380/480  |
|  | Power/current [kW/A]           | 2×2.74/8.8                               | 2×2.74/8.8 |
|  | Fan speed [min <sup>-1</sup> ] | 1700                                     | 1700       |
|  | Perm. amb. temp. [°C]          | -35...+50                                |            |
|  | Motor protection               | IP54                                     |            |
|  | Insulation class               | F  |            |
| Transported air temperature [°C]             |                                | -25...+40                                |            |
| Filter exhaust/supply                        |                                | ePM1 55%/ePM1 55% (ISO 16890)-F7 (EN779) |            |
| Weight (net, without packing) [kg]           |                                | 559                                      | 930        |
| Housing protection class                     |                                | IP34                                     |            |
| Sound pressure lvl @ 3m to environment [dBA] |                                | 32                                       | 32         |