



### ALFA23



| Features                   | Unit              | ALFA2000BPB               | ALFA2300BPB       | ALFA2310BPB | ALFA2324BPTB                        | ALFA2348BPTB |
|----------------------------|-------------------|---------------------------|-------------------|-------------|-------------------------------------|--------------|
| Air flow rate (free blow)  | m <sup>3</sup> /h | -                         | 120(130)          |             | 120                                 |              |
| Flow rate with exit filter | m <sup>3</sup> /h | -                         | 100(110)          |             | 100                                 |              |
| Power supply               | V/Hz              | -                         | 230/50-60         | 115/50-60   | 24DC                                | 48DC         |
| Dimensions HxWxD           | mm                | 250x250x30                | 250x250x111       |             |                                     |              |
| Power consumption          | W                 | -                         | 22(21)            |             | 9                                   | 13           |
| Current consumption        | A                 | -                         | 0.14(0.12)        | 0.26(0.24)  | 0.37                                | 0.27         |
| Overcurrent protection     | -                 | -                         | impedance         |             |                                     |              |
| Electric connection        | -                 | -                         | faston 2.8x0.5 mm |             | 2-pole terminal 1.5 mm <sup>2</sup> |              |
| Duty cycle                 | -                 | -                         | 100%              |             |                                     |              |
| Operating temperature      | °C                | -                         | -10/+70           |             |                                     |              |
| Protection degree/class    | -                 | IP54                      | IP54/Class I      |             |                                     |              |
| Noise level                | dB(A)             | -                         | 43(49)            |             | 45                                  |              |
| Flow direction             | -                 | -                         | outside-in        |             |                                     |              |
| Bearing                    | -                 | -                         | ball              |             |                                     |              |
| Filter mat (Eurovent)      | -                 | EU3                       |                   |             |                                     |              |
| Service life (at 40°C)     | hr                | -                         | 50,000            |             |                                     |              |
| Material                   | -                 | ABS UL94V-0 Color RAL7035 |                   |             |                                     |              |
| Wall thickness             | mm                | 1.2-2.4                   |                   |             |                                     |              |
| Gasket                     | -                 | self-adhesive             |                   |             |                                     |              |
| Weight (with packaging)    | kg                | 0.42(0.52)                | 1.20(1.40)        |             | 0.90(1.10)                          |              |
| Package dimensions         | mm                | 270x270x40                | 270x270x140       |             |                                     |              |
| Mounting                   | -                 | Fast Clip-on              |                   |             |                                     |              |
| Conformity/Approvals       | -                 | CE                        |                   |             |                                     |              |

#### Versions

| UL File n. E301228            | ALFA2000BPUB                           | ALFA2300BPUB | ALFA2310BPUB | ALFA2324BPTUB | ALFA2348BPTUB |
|-------------------------------|--|--------------|--------------|---------------|---------------|
| RAL7032 - Gray - Code ending  | delete B                               |              |              |               |               |
| RAL9005 - Black - Code ending | delete B, add N (available on request) |              |              |               |               |
| EMC - Code ending             | M                                      |              |              |               |               |
| Reverse flow - Code ending    | -                                      |              |              | PR            |               |
| Connection with terminals     | -                                      |              | K            |               | -             |

#### Accessories

|                               |            |  |               |         |   |
|-------------------------------|------------|--|---------------|---------|---|
| Filter mat, standard type     | ALFAFBP20  |  |               |         |   |
| Filter mat, high efficiency   | ALFAFBP20X |  |               |         |   |
| Thermostat 0-60°C, NO contact | -          |  |               | THV2    |   |
| Power cord 1m                 | -          |  | SPINOTTOA2-10 |         | - |
| Fan speed controller          |            |  |               | FSC     |   |
| Hood for IP55                 |            |  |               | CUFF20B |   |

#### TIP

DC powered filter fan units can be the best way to prevent EMC interference to monitors and other sensitive equipment inside the enclosure.

