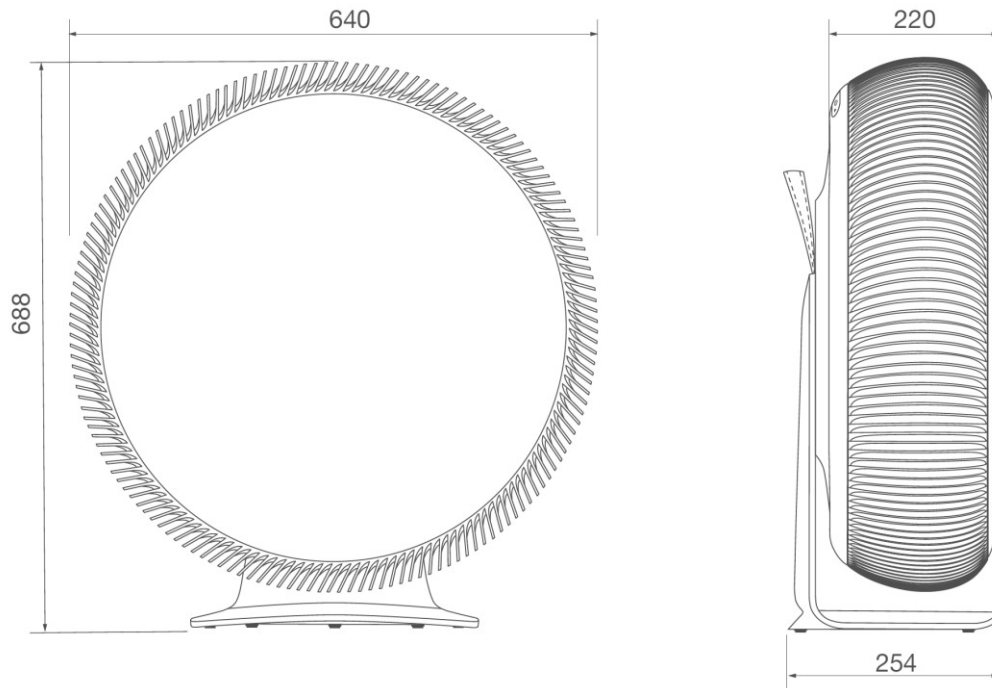


## Technical specifications



### General

|                        |                                                             |
|------------------------|-------------------------------------------------------------|
| Filter stages          | 2 stages – 3 impactors and 3 main particle filters          |
| Sensors                | Particulate matter, CO <sub>2</sub> , temperature, humidity |
| Control                | Mobile app and device control panel                         |
| Mounting / positioning | Floor-standing. Mobile base with castors included           |
| Connectivity           | Wi-Fi 802.11 b/g/n, 2.4 GHz                                 |
| Power rating           | 200 – 240 VAC, 50 – 60 Hz                                   |
| Dimensions (H x W x D) | 688 x 640 x 254 mm                                          |
| Weight                 | 13 kg                                                       |

### Performance per fan speed

|                                |                                              | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8                     |
|--------------------------------|----------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----------------------|
| Clean air delivery rate (CADR) | GBT 18801                                    | 110 | 195 | 275 | 350 | 450 | 550 | 650 | 800 m <sup>3</sup> /h |
| Room size                      | Based on 2 air changes per hour <sup>1</sup> | 20  | 30  | 40  | 63  | 83  | 104 | 135 | 156 m <sup>2</sup>    |
| Sound power level              | EN ISO 3741                                  | 26  | 32  | 38  | 44  | 51  | 56  | 62  | 65 dB(A)              |
| Power consumption              |                                              | 6   | 7   | 9   | 12  | 21  | 34  | 57  | 86 W                  |

### Virus & bacteria removal rate<sup>2</sup>

|                               |                  |           |
|-------------------------------|------------------|-----------|
| Human coronavirus (HCoV-229E) | T/SAEPI 005-2020 | > 99.99 % |
| Human enterovirus (71)        | T/SAEPI 005-2020 | > 99.99 % |
| Influenza A virus (H1N1)      | T/SAEPI 005-2020 | > 99.99 % |
| Escherichia coli (E. coli)    | GB 215513.3-2010 | > 99.94 % |
| Staphylococcus albus          | GB 215513.3-2010 | > 99.92 % |

### Allergen & Fungi removal rate<sup>2</sup>

|                      |                                             |           |
|----------------------|---------------------------------------------|-----------|
| Aspergillus niger    | GB 215513.3-2010                            | > 99.96 % |
| Pollen allergens     | T/GIEHA 009-2018 (Bet v1)                   | > 97.59 % |
| House mite allergens | T/GIEHA 009-2018 (Der f1)                   | > 98.59 % |
| Dog allergens        | T/GIEHA 009-2018 (Canis familiars, Can f1)  | > 97.13 % |
| Cat allergens        | T/GIEHA 009-2018 (Felis domesticus, Fel d1) | > 99.26 % |

[1] Assumed room height 2.4m

[2] Removal rate after 1 hour. Conducted in a 30 m<sup>3</sup> test chamber at fan speed 8.