

# INDOOR FILTERFANS 27 m³/h



size  
(PFB 11.000)



Protection system



tool-less filter mat  
changing



tool-less  
mounting



| PRODUCT                                            | PFB 11.000                   |             |             |         |
|----------------------------------------------------|------------------------------|-------------|-------------|---------|
| ARTICLE NO.                                        | 11611101955                  | 11611151955 | 11611801955 | Unit    |
| DATA                                               |                              |             |             |         |
| Rated voltage± 10 %                                | AC 50   60 Hz                |             | DC          |         |
|                                                    | 230                          | 115         | 24          | V       |
| Unimpeded airflow                                  | 23   27                      |             |             | m³/h    |
| Airflow rate in combination with exhaust filter    | 14   16                      |             |             |         |
| Power consumption                                  | 14   10                      | 16   12     | 2.4         | W       |
| Current consumption                                | 0.08   0.08                  | 0.2   0.2   | 0.1         | A       |
| Type of connection                                 | cable, 2-core, length 310 mm |             |             |         |
| Temperature range                                  | −10 ... +55   −14... +131    |             |             | °C   °F |
| Service life L <sub>10</sub> (+40 ° C)             | 50000                        |             |             | h       |
| Dimensions (X x Y)                                 | 109 x 109                    |             |             | mm      |
| Installation depth (Z2) + Construction height (Z1) | 62 + 4                       |             | 49+4        |         |
| Cut-out dimensions (W x H) <sup>1</sup>            | 92 x 92                      |             |             |         |

| ACCESSORIES                  | ARTICLE NUMBER | Page |
|------------------------------|----------------|------|
| Exhaust filter               | 11710001955    | 46   |
| Spare filter mats   5 pieces | 18611600157    | 47   |
| Thermostat                   | 17121000000    | 45   |
| Hygrostat                    | 17207000000    | 45   |

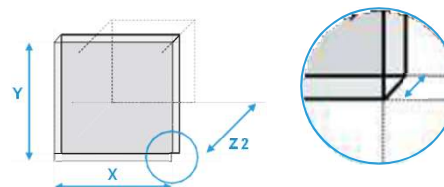
For additional models, options and voltages visit [www.pfannenber.com](http://www.pfannenber.com) or contact us directly.



<sup>1</sup>for material thicknesses up to 2 mm  
+ 1 mm for thickness of material > 2 mm ≤ 3 mm

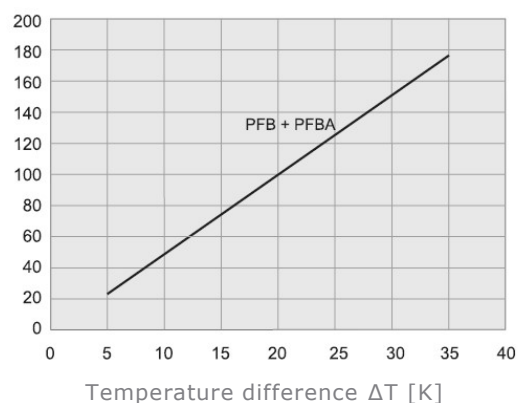


Comprehensive technical documentation such as  
• operating instruction, technical data, approvals  
• cut-out drawing, CAD | EPLAN | Zuken | WSCAD data  
can be retrieved by entering this webcode in the search  
window  
on [www.pfannenber.com](http://www.pfannenber.com)



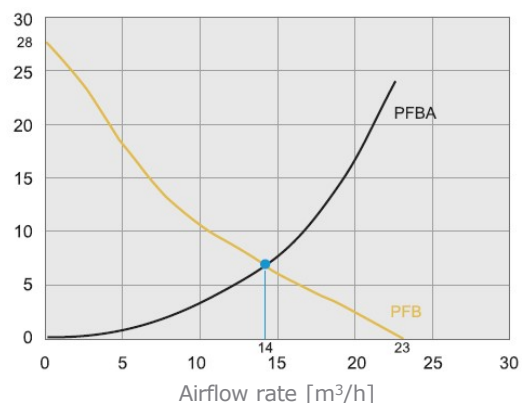
## Cooling capacity performance curves

Cooling capacity [W]



## Static pressure performance curve

Static Pressure [Pa]



## Dimensions

| mm             | PFB 11.000  |             | PFBA 10.000 |
|----------------|-------------|-------------|-------------|
| ARTICLE NO.    | 11611101955 | 11611801955 | 11710001955 |
|                | AC          | DC          |             |
| X              | 109         | 109         | 109         |
| Y              | 109         | 109         | 109         |
| Z1             | 4           | 4           | 4           |
| Z2             | 62          | 49          | 19          |
| A <sup>1</sup> | 92          | 92          | 92          |
| B <sup>1</sup> | 92          | 92          | 92          |

<sup>1</sup> for material thicknesses up to 2 mm  
+ 1 mm for thickness of material > 2 mm ≤ 3 mm

