

## Filter fan SF 4714 - 120V



### Description

|                                          |                                   |
|------------------------------------------|-----------------------------------|
| <b>Order Number:</b>                     | 4714122201                        |
| <b>Brand Name:</b>                       | SOLIVENT PRO                      |
| <b>Colour:</b>                           | RAL 7035                          |
| <b>Housing Material:</b>                 | PC plastic                        |
| <b>IP protection class to EN 60 529:</b> | IP 54                             |
| <b>UL Typ (UL 50E):</b>                  | 12                                |
| <b>Note:</b>                             | IP 55 with filter O3 (see manual) |
| <b>Approvals:</b>                        | CE, cURus, cULus                  |
| <b>UL File Number:</b>                   | E498756                           |

#### Accessories:



[Hose-proof protection hood FC 4000 100](#)



[Hose-proof protection hood FC 4000 100 FDA](#)



[Thermostat 301050](#)

## Technical Data

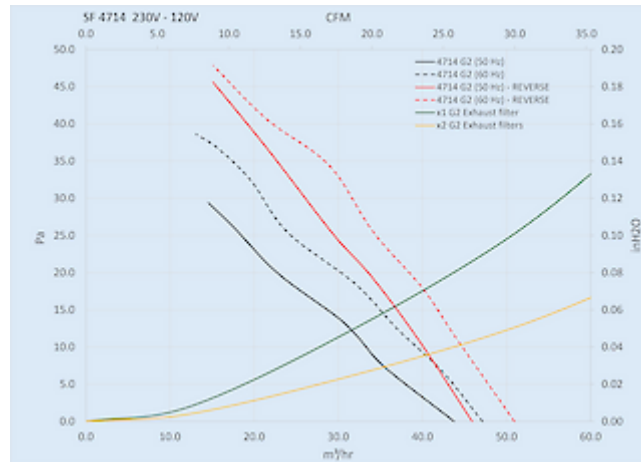
|                                            |                                   |
|--------------------------------------------|-----------------------------------|
| <b>Air flow unimpeded IP 54:</b>           | 44 / 47 m³/hr                     |
| <b>Air flow with exhaust filter IP 54:</b> | 31 / 34 m³/hr                     |
| <b>Operating Temperature Range:</b>        | -10°C - 60°C                      |
| <b>Storage temperature range:</b>          | -40°C - 70°C                      |
| <b>Mounting:</b>                           | Wall mounted                      |
| <b>Dimensions A x B x C (D+E):</b>         | 147.5 x 147.5 x 82.6 (11.6+71) mm |
| <b>Cut out dimensions:</b>                 | 124 x 124 mm                      |
| <b>Voltage / Frequency:</b>                | 120 V ~ 50/60 Hz                  |
| <b>Rated current:</b>                      | 0.26 / 0.26 A                     |
| <b>Power consumption:</b>                  | 21 / 18 W                         |
| <b>Noise level:</b>                        | 45 dB(A)                          |
| <b>Fuse:</b>                               | 1 A (T)                           |
| <b>Connection:</b>                         | Spring clamp                      |

Please click on the graphics to download.

More CAD drawings can be found under [Product Download](#).

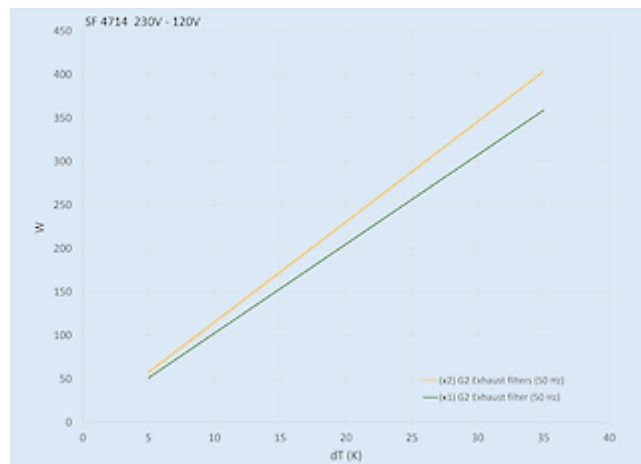
> [Overview Product Group SOLIVENT PRO - Filter fans & exhaust filters](#)

### Air flow:



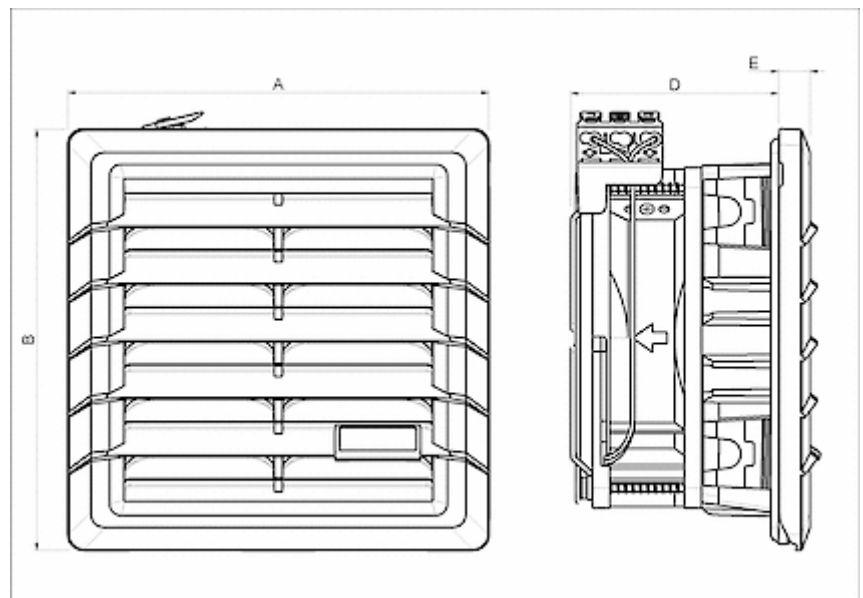
[click image to enlarge](#)

### Cooling capacity:



[click image to enlarge](#)

### Dimensions:



[click image to enlarge](#)

## Order Information

| Order number | IP rating | UL Type | RAL colour | Flow type <sup>1)</sup> | Air flow (m <sup>3</sup> /h) <sup>2)</sup> | Air flow with exhaust filter (m <sup>3</sup> /h) |
|--------------|-----------|---------|------------|-------------------------|--------------------------------------------|--------------------------------------------------|
| 4714122203   | 54        | 12 / 3R | RAL 9005   | B                       | 44 / 47 m <sup>3</sup> /hr                 | 31 / 34 m <sup>3</sup> /hr                       |
| 4714123201   | 55        | 12 / 3R | RAL 7035   | B                       | 30 / 36 m <sup>3</sup> /hr                 | 23 / 27 m <sup>3</sup> /hr                       |
| 4714123203   | 55        | 12 / 3R | RAL 9005   | B                       | 30 / 36 m <sup>3</sup> /hr                 | 23 / 27 m <sup>3</sup> /hr                       |
| 471412R2201  | 54        | 12 / 3R | RAL 7035   | S                       | 46 / 51 m <sup>3</sup> /hr                 |                                                  |
| 471412R2203  | 54        | 12 / 3R | RAL 9005   | S                       | 46 / 51 m <sup>3</sup> /hr                 |                                                  |
| 471412R3201  | 55        | 12 / 3R | RAL 7035   | S                       | 41 / 44 m <sup>3</sup> /hr                 |                                                  |
| 471412R3203  | 55        | 12 / 3R | RAL 9005   | S                       | 41 / 44 m <sup>3</sup> /hr                 |                                                  |

<sup>1)</sup> B = Blowing – from ambient into the enclosure (standard version)  
S = Suction – from enclosure to ambient (on request)

<sup>2)</sup> unimpeded 50/60 Hz