



Features

- > **Low Noise**
- > **Advanced Louvre design for high airflow**
- > **Optional Air Flow Sensor**
- > **Clip Mounting System**
- > **Slide to open the cover for filter mat replacement**
- > **Two systems for optimal airflow (in/out)**
- > **Permanent sealing gasket with Polyurethane Foam**

Civaux CPF series fan filters are **Premium Range** of product with optional airflow monitoring system, and tool less slide-the-button to open the cover to change the filter mat as simple for this range of product.

The **CPF series** uses an **Advanced Louvre Design** for the air outlet and thus reaches a high degree of airflow. Depending on the application there are two systems that are available – the **Air-In or Air-Out System**. The Air-In system is a standard installation with a filter fan in the lower part of the enclosure which ensures that fresh air is fed into the enclosure (air-intake).

Whereas in the Air-out system, the filter fan is located in the upper area of the enclosure to avoid heat buildups (air- throughput).

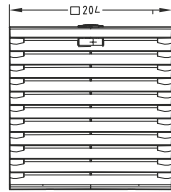


Exit Filter

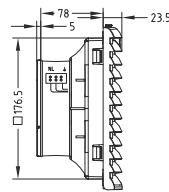
Technical Data

Model	CPF20		
Rated Voltage	230V 50/60Hz	115V 50/60Hz	24V DC
IP54 (RAL 7032)	CPF20.BP.G230	CPF20.BP.G115	CPF20.BP.G24
IP54 (RAL 7035)	CPF20.BP.W230	CPF20.BP.W115	CPF20.BP.W24
IP55 (RAL 7032)	CPF20.BP5.G230	CPF20.BP5.G115	CPF20.BP5.G24
IP55 (RAL 7035)	CPF20.BP5.W230	CPF20.BP5.W115	CPF20.BP5.W24
Air flow, free blowing	105/120 m ³ /h		
Air flow with Export Filters	1xCPF20.EX/G 71/82 m ³ /h		
Axial Fan	Automatically shield pole motor		DC Motor
Rated current (A)	0.12/0.10	0.24/0.20	0.3
Power (W)	19/14	18/15	3.5
Noise level (dB)	50/52		
Service Life	70,000 hours at 25 / 49,000 hours at 50		
Bearing	Ball Bearing		
Operating Temperature range	-10°C to 70°C		
IP54 - Exit Filter	CPF20.EX.G / CPF20.EX.W		
IP55 - Exit Filter	CPF20.EX5.G / CPF20.EX5.W		

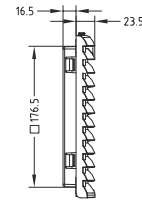
Dimensions



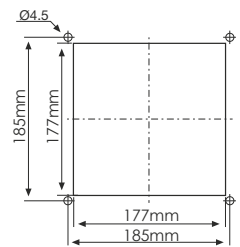
Fan and Filter
CPF20



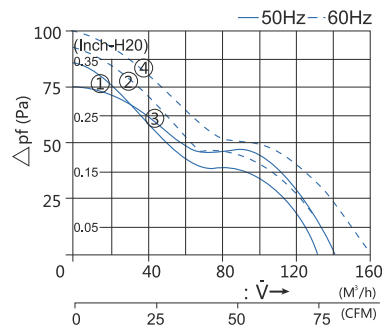
Fan and Filter
CPF20



Exit Filter
CPF.EX...



Cut Out Drawing



Performance

Air Throughput

