FF08A115UNR | standard with fan

FF series exhaust filter and filter fans represents a side-mounted cooling solution with filtered ambient air to maintain optimum ventilation inside the electrical cabinets. Screwless connection, fast tool-free mounting system with clip and maintenance friendliness are the main benefits. Available in a wide range of configurations for both indoor and outdoor use.

Technical data		
APPROVALS		
Approvals	CE; cURus; cULus; cCSAus	
PERFORMANCE		
Max Airflow	16/21 9/12	m³/h CFM
Airflow with Exhaust Filter	13/15 8/9	m³/h CFM
Max Static Pressure	45/64 0.18/0.26	Pa in H2O
ELECTRICAL DATA		
Rated Voltage	115	V a.c.
Rated Current	0.111/0.093	A
Rated Power	9/7.5	W
Operating Voltage	103.5-126.5	V a.c.
Frequency	50/60	Hz
Appliance Class	I	
Motor Protection	Impedance Protected	
MECHANICAL DATA		
Mounting Wall Thickness	1-2 0.04-0.08	mm in
GENERIC DATA		
Spare Parts Filter Media	M08FPF	

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FF08A115UNR | standard with fan

Technical data		
Casing Material	PC/ABS UL94 V-0	
RAL Number	7035	
Airflow Direction	Reverse	
Electrical Connection	Wires	
Life Expectancy	50000 50000	h at 20 °C h at 68 °F
Wires Section	22	AWG
Fan Noise	33/38	dB(A)
Filter Class	ISO coarse 55%	ISO 16890
Filter Class	G3	EN 779
Filter Material	thermo-linked progressive structure synthetic fibre	
ENVIRONMENTAL AND THERMAL DATA		
IP Protection Degree	IP54	
Operating Temperature	-10÷55 14÷131	°C °F
Storage Temperature	-40÷70 -40÷158	°C °F
UL DATA		
UL File Number Recognized Component	E237844	
UL File Number Listed	E500932	
UL Environmental Type Rating	Type 12	
UL Ambient Temperature	55 131	°C °F

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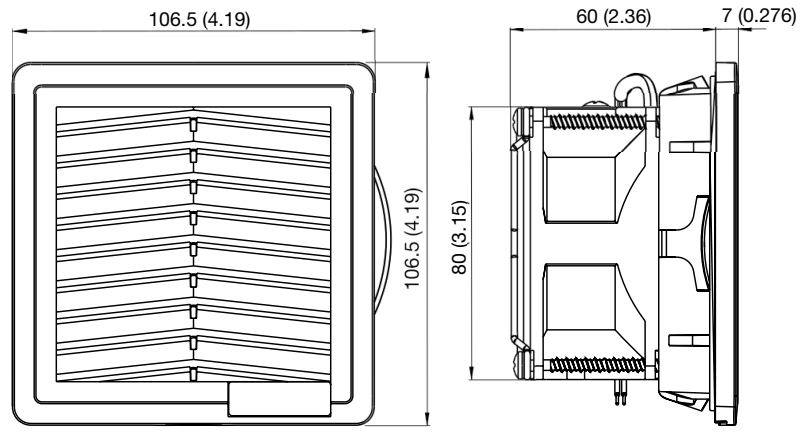
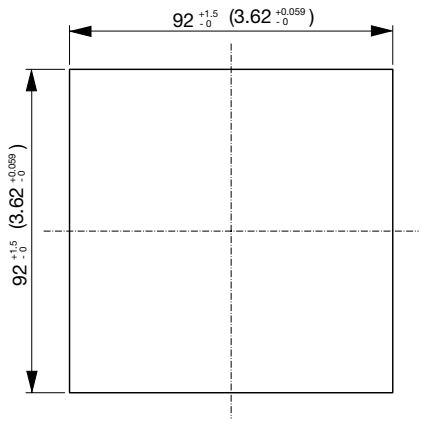
FF08A115UNR | standard with fan

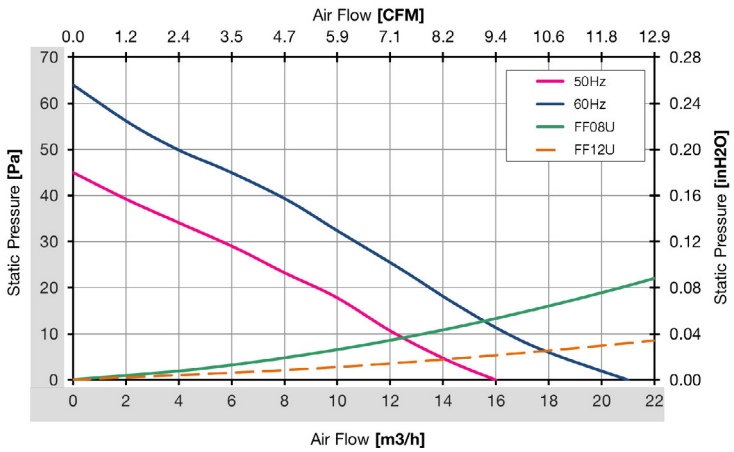
Technical drawing mm (in)



Mounting cut-out mm (in)



Air performance



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FF08GA230UF | standard with fan

FF series exhaust filter and filter fans represents a side-mounted cooling solution with filtered ambient air to maintain optimum ventilation inside the electrical cabinets. Screwless connection, fast tool-free mounting system with clip and maintenance friendliness are the main benefits. Available in a wide range of configurations for both indoor and outdoor use.

Technical data		
APPROVALS		
Approvals	CE; cURus; cULus; cCSAus	
PERFORMANCE		
Max Airflow	22/26 13/15	m^3/h CFM
Airflow with Exhaust Filter	15/19 9/11	m^3/h CFM
Max Static Pressure	40/55 0.16/0.22	Pa in H2O
ELECTRICAL DATA		
Rated Voltage	230	V a.c.
Rated Current	0.078/0.068	A
Rated Power	12/11	W
Operating Voltage	207-253	V a.c.
Frequency	50/60	Hz
Appliance Class	I	
Motor Protection	Impedance Protected	
MECHANICAL DATA		
Mounting Wall Thickness	1-2 0.04-0.08	mm in
GENERIC DATA		
Spare Parts Filter Media	M08FPF	

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FF08GA230UF

standard with fan

Technical data		
Casing Material	PC/ABS UL94 V-0	
RAL Number	7035	
Airflow Direction	Direct	
Electrical Connection	Wires	
Life Expectancy	57000 57000	h at 25 °C h at 77 °F
Wires Section	22	AWG
Fan Noise	37/42	dB(A)
Filter Class	ISO coarse 55%	ISO 16890
Filter Class	G3	EN 779
Filter Material	thermo-linked progressive structure synthetic fibre	
ENVIRONMENTAL AND THERMAL DATA		
IP Protection Degree	IP54	
Operating Temperature	-30÷55 -22÷131	°C °F
Storage Temperature	-40÷70 -40÷158	°C °F
UL DATA		
UL File Number Recognized Component	E237844	
UL File Number Listed	E500932	
UL Environmental Type Rating	Type 12	
UL Ambient Temperature	55 131	°C °F

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FF08U

standard without fan

FF series exhaust filter and filter fans represents a side-mounted cooling solution with filtered ambient air to maintain optimum ventilation inside the electrical cabinets. Screwless connection, fast tool-free mounting system with clip and maintenance friendliness are the main benefits. Available in a wide range of configurations for both indoor and outdoor use.

Technical data		
APPROVALS		
Approvals	CE; cURus; cULus; cCSAus	
MECHANICAL DATA		
Mounting Wall Thickness	1-2 0.04-0.08	mm in
GENERIC DATA		
Spare Parts Filter Media	M08FPF	
Casing Material	PC/ABS UL94 V-0	
RAL Number	7035	
Filter Class	ISO coarse 55%	ISO 16890
Filter Class	G3	EN 779
Filter Material	thermo-linked progressive structure synthetic fibre	
ENVIRONMENTAL AND THERMAL DATA		
IP Protection Degree	IP54	
Operating Temperature	-30÷60 -22÷140	°C °F
Storage Temperature	-40÷70 -40÷158	°C °F
UL DATA		
UL File Number Recognized Component	E237844	
UL File Number Listed	E500932	
UL Environmental Type Rating	Type 12	

Technical data		
UL Ambient Temperature	60 140	°C °F

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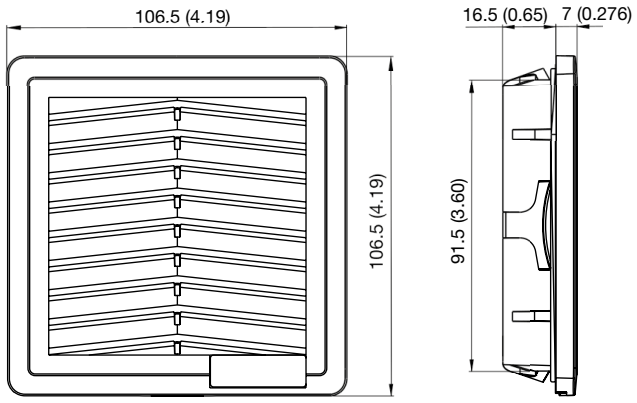
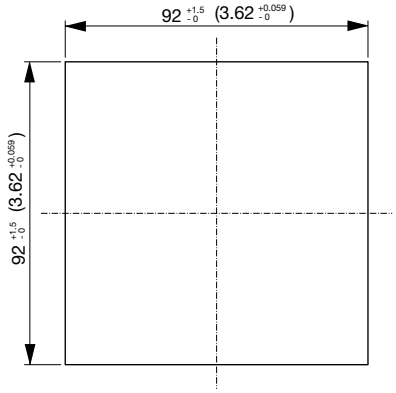
FF08U | standard without fan

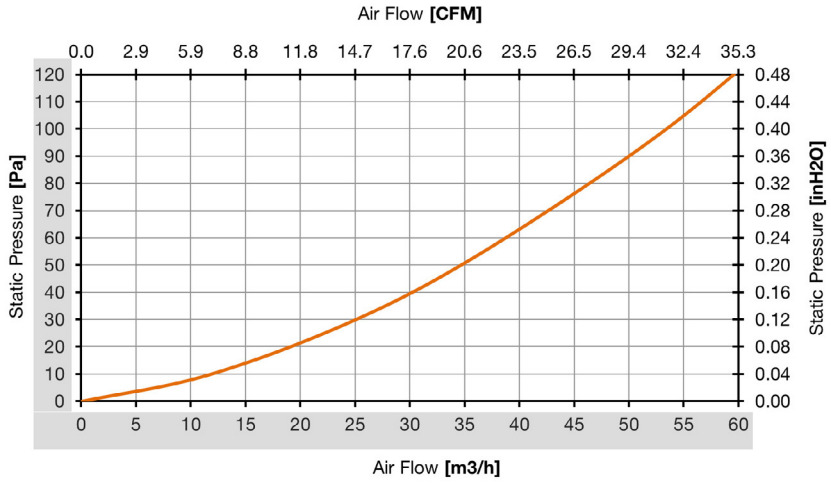
Technical drawing mm (in)



Mounting cut-out mm (in)



Air performance



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