

EFP

Outdoor filter fan

nVent

HOFFMAN

CONNECT AND PROTECT



IP 55 | TYPE 12

CE UK EAC

This outdoor vertical filter fan, EFP, with a polycarbonate cover and with a IP 55 protection degree, is easy to install thanks to its click-in feature. Unnecessary downtime is avoided, since water and dust are prevented from entering the enclosure through the filter, and the reliable fan motor will ensure constant ventilation. This filter fan is ideal both in indoor and outdoor environments, including direct sunlight thanks to its resistance to UV radiation.

Description: Filter fan for forced ventilation. nVent HOFFMAN filter fans save time on installation as they are installed with a click-in system without screws. The hinged front cover can be easily opened for quick and easy filter replacement. The airflow direction and the connection position can easily be changed. The new filter mat gives higher air flow and longer life, with a low pressure drop, because of special construction. The UV resistance of the housing makes it the best option for outdoor applications.

Material: Front cover manufactured from injection-moulded thermoplastic, self-extinguishing, UL94V0. UV resistance.

Temperature range: -40 °C to +55 °C.

Protection: IP 55 | TYPE 12.

Finish: RAL 7035.

Pack quantity: One fan with filter.

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230 V, 50/60 Hz

	EFP+EFA Air flow (m³/h)	Filter mat (EN779)	Filtration	Service life L10 (40°C) (h)	Bearing type	Noise (dB)	Cut-out (mm)	Weight (kg)		Current (A)	Power (W)	Fuse (A)
56/64	40/46	G4	>90	37.500	Sleeve	44	125 x 125	0.80	Terminal strip	0.12/0.18	19/18	6
100/110	55/64	G4	>90	37.500	Sleeve	40	177 x 177	1.05	Terminal strip	0.12/0.18	19/18	6
145/160	109/113	G4	>90	40.000	Ball	40	223 x 223	1.45	Spring type	0.12/0.10	18/17	6
233/265	180/207	G4	>90	40.000	Ball	42	223 x 223	1.95	Spring type	0.32/0.26	45/39	6
505/505	380/380	G4	>90	40.000	Ball	54	291 x 291	3.90	Spring type	0.35/0.45	80/100	6
770/785	490/501	G4	>90	40.000	Ball	63	291 x 291	4.10	Spring type	0.53/0.72	120/160	6
925/950	570/625	G4	>90	40.000	Ball	66	291 x 291	4.55	Spring type	0.62/0.86	140/197	6

115 V AC, 50/60Hz

	EFP+EFA Air flow (m³/h)	Filter mat (EN779)	Filtration	Service life L10 (40°C) (h)	Bearing type	Noise (dB)	Cut-out (mm)	Weight (kg)		Current (A)	Power (W)	Fuse (A)	
56/64	40/46	G4	>90	40.000	Sleeve	44	125 x 125	0.80	Terminal strip	0.24/0.23	20/20	6	EFP200- 115R5
100/110	55/64	G4	>90	40.000	Sleeve	40	177 x 177	1.05	Terminal strip	0.24/0.23	20/20	6	EFP220- 115R5
145/160	109/113	G4	>90	42.500	Ball	43	223 x 223	1.45	Spring type	0.25/0.25	18/17	6	EFP250- 115R5
233/265	180/207	G4	>90	40.000	Ball	46	223 x 223	1.90	Spring type	0.50/0.50	40/40	6	EFP300- 115R5
505/505	380/380	G4	>90	40.000	Ball	52	291 x 291	3.90	Spring type	0.66/0.80	75/90	6	EFP500- 115R5
770/785	490/501	G4	>90	40.000	Ball	64	291 x 291	4.10	Spring type	0.96/1.40	110/160	6	EFP600- 115R5
925/950	570/625	G4	>90	40.000	Ball	69	291 x 291	4.55	Spring type	1.23/1.71	140/195	6	EFP700- 115R5

24 Volt AC, 50/60 HZ

	EFP+EFA Air flow (m³/h)	Filter mat (EN779)	Filtration efficiency (%)	Service life L10 (40°C)(h)	Bearing type	Noise (dB)	Cut-out (mm)	Weight (kg)	Current (A)	Power (W)	Fuse (A)	
56/64	40/46	G4	>90	62.500	Ball	44	125 x 125	0.50	0.21	5	6	EFP200- 24VACR5

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