

# Thermal Management Ventilation Range Vertical outdoor | EFP

## IP 55 | TYPE 12



### 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:

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### Finish:

RAL 7035.

### Pack quantity:

One fan with filter.



## Dimensional table | EFP

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### 230 V, 50/60 Hz

Unimpeded airflow (m³/h)	EFP+EFA Air flow (m³/h)	Filter mat (EN779)	Filtration efficiency (%)	Service life L10 (40°C)(h)	Bearing type	Noise (dB)	Item no.
56/64	40/46	G4	>90	37.500	Sleeve	44	EFP200R5
100/110	55/64	G4	>90	37.500	Sleeve	40	EFP220R5
145/160	109/113	G4	>90	40.000	Ball	40	EFP250R5
233/265	180/207	G4	>90	40.000	Ball	42	EFP300R5
505/505	380/380	G4	>90	40.000	Ball	54	EFP500R5
770/785	490/501	G4	>90	40.000	Ball	63	EFP600R5
925/950	570/625	G4	>90	40.000	Ball	66	EFP700R5

### 230 V, 50/60 Hz

Cut-out (mm)	Weight (kg)	Connection	Current (A)	Power (W)	Fuse (A)	Item no.
125 x 125	0.80	Terminal strip	0.12/0.18	19/18	6	EFP200R5
177 x 177	1.05	Terminal strip	0.12/0.18	19/18	6	EFP220R5
223 x 223	1.45	Spring type	0.12/0.10	18/17	6	EFP250R5
223 x 223	1.95	Spring type	0.32/0.26	45/39	6	EFP300R5
291 x 291	3.90	Spring type	0.35/0.45	80/100	6	EFP500R5
291 x 291	4.10	Spring type	0.53/0.72	120/160	6	EFP600R5
291 x 291	4.55	Spring type	0.62/0.86	140/197	6	EFP700R5

### 115 V AC, 50/60Hz

Unimpeded airflow (m³/h)	EFP+EFA Air flow (m³/h)	Filter mat (EN779)	Filtration efficiency (%)	Service life L10 (40°C)(h)	Bearing type	Noise (dB)	Item no.
56/64	40/46	G4	>90	40.000	Sleeve	44	EFP200-115R5
100/110	55/64	G4	>90	40.000	Sleeve	40	EFP220-115R5
145/160	109/113	G4	>90	42.500	Ball	43	EFP250-115R5
233/265	180/207	G4	>90	40.000	Ball	46	EFP300-115R5
505/505	380/380	G4	>90	40.000	Ball	52	EFP500-115R5
770/785	490/501	G4	>90	40.000	Ball	64	EFP600-115R5
925/950	570/625	G4	>90	40.000	Ball	69	EFP700-115R5

### 115 V AC, 50/60Hz

Cut-out (mm)	Weight (kg)	Connection	Current (A)	Power (W)	Fuse (A)	Item no.
125 x 125	0.80	Terminal strip	0.24/0.23	20/20	6	EFP200-115R5
177 x 177	1.05	Terminal strip	0.24/0.23	20/20	6	EFP220-115R5
223 x 223	1.45	Spring type	0.25/0.25	18/17	6	EFP250-115R5
223 x 223	1.90	Spring type	0.50/0.50	40/40	6	EFP300-115R5
291 x 291	3.90	Spring type	0.66/0.80	75/90	6	EFP500-115R5
291 x 291	4.10	Spring type	0.96/1.40	110/160	6	EFP600-115R5
291 x 291	4.55	Spring type	1.23/1.71	140/195	6	EFP700-115R5

### 24 Volt AC, 50/60 HZ

Unimpeded airflow (m³/h)	EFP+EFA Air flow (m³/h)	Filter mat (EN779)	Filtration efficiency (%)	Service life L10 (40°C)(h)	Bearing type	Noise (dB)	Item no.
56/64	40/46	G4	>90	62.500	Ball	44	EFP200-24VACR5

### 24 Volt AC, 50/60 HZ

Cut-out (mm)	Weight (kg)	Current (A)	Power (W)	Fuse (A)	Item no.
125 x 125	0.50	0.21	5	6	EFP200-24VACR5