

Thermal Management Ventilation Range

Vertical outdoor | EFP

IP 55 | TYPE 12



Description:

Filter fan for forced ventilation. Eldon 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 made of injection-moulded thermoplastic, self-extinguishing, UL94V0. UV resistance.

Temperature range:

-40°C to +55°C.

Protection:

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Finish:

RAL 7035.

Approvals:

CE, EAC, cRUus_UL Recognized.

Pack quantity:

One fan with filter.



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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	91	37.500	Sleeve	44	EFP200R5
100/110	55/64	G4	91	37.500	Sleeve	40	EFP220R5
145/160	109/113	G4	91	40.000	Ball	40	EFP250R5
233/265	180/207	G4	91	40.000	Ball	42	EFP300R5
505/505	380/380	G4	91	40.000	Ball	54	EFP500R5
770/785	490/501	G4	91	40.000	Ball	63	EFP600R5
925/950	570/625	G4	91	40.000	Ball	66	EFP700R5

230 V, 50/60 Hz

Cut-out (mm)	Weight (kg)	Connection	Current (A)	Power (W)	Fuse (A)	Item no.
125x125	0.80	Terminal strip	0.12/0.18	19/18	6	EFP200R5
177x177	1.05	Terminal strip	0.12/0.18	19/18	6	EFP220R5
223x223	1.45	Spring type	0.12/0.10	18/17	6	EFP250R5
223x223	1.95	Spring type	0.32/0.26	45/39	6	EFP300R5
291x291	3.90	Spring type	0.30/0.36	65/80	6	EFP500R5
291x291	4.10	Spring type	0.51/0.66	115/150	6	EFP600R5
291x291	4.55	Spring type	0.59/0.88	135/200	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	91	37.500	Sleeve	44	EFP200-115R5
100/110	55/64	G4	91	37.500	Sleeve	40	EFP220-115R5
145/160	109/113	G4	91	40.000	Ball	43	EFP250-115R5
233/265	180/207	G4	91	40.000	Ball	46	EFP300-115R5
505/505	380/380	G4	91	40.000	Ball	52	EFP500-115R5
770/785	490/501	G4	91	40.000	Ball	64	EFP600-115R5
925/950	570/625	G4	91	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.
125x125	0.80	Terminal strip	0.24/0.23	20/20	6	EFP200-115R5
177x177	1.05	Terminal strip	0.24/0.23	20/20	6	EFP220-115R5
223x223	1.45	Spring type	0.25/0.25	18/17	6	EFP250-115R5
223x223	1.90	Spring type	0.50/0.50	40/40	6	EFP300-115R5
291x291	3.90	Spring type	0.66/0.80	75/90	6	EFP500-115R5
291x291	4.10	Spring type	0.96/1.40	110/160	6	EFP600-115R5
291x291	4.55	Spring type	1.23/1.71	140/195	6	EFP700-115R5

24 Volt AC

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	91	62.500	Ball	44	EFP200-24VACR5

24 Volt AC

Cut-out (mm)	Weight (kg)	Current (A)	Power (W)	Fuse (A)	Item no.
125x125	0.50	1.00/0.95	5	6	EFP200-24VACR5



Dimensional drawing | EFP/EFAP

