

### NTL-F120: Exit Filter



Patent Number: ZL 2019 3 0322398.4

### NTL-FF120: Filter Fan



### Product Applications:

Our products are widely used in the control panels, junction boxes, power distribution box, automation equipment, electronic and power device, welding machine, packing etc.

Normal Color: RAL 7035, RAL 7032, (other color can be customer made)

### Technical Data

NTL-FF120	
Axial fan, ball bearing	service life L10 at +40°C (+104°F): min. 50,000h fan body aluminium, rotor metal
Connection	2 stranded wires, 300mm
Enclosure cut-out	92×92 <sup>+1</sup> mm
Mounting frame	Screw Fixing Type, Easy to open the cover
Filter mat	G4 acc. to DIN EN 779, filtering degree 94%
Filter material	New ABS material confirm to RoHS, Fireproof or not fireproof can be choose
Operating/Storage temperature	-25 to +65°C (-13 to +149°F) / -40 to +70°C (-40 to +158°F)
Operating/Storage humidity	max. 90% RH (non-condensing)
Protection type/Protection class	IP54 / I (earthed)

### Technical Parameters

Model	Power Supply	Fan Size (mm)	Air Flow Rate (free blow) (m³/h)	Air flow Rate (with Mat) (m³/h)	Power Consumption (W)	Current Consumption (A)	Noise Level (dBA)
F120	-	without fan	-	-	-	-	-
FF120-230A-C	230VAC	80×80×25	30/41	24	14/12	0.07	27/30
FF120-230B-C	230VAC	80×80×38	39/48	24	13/10	0.078/0.062	27/30
FF120-230C-C	230VAC	92×92×38	66/78	26	14/11	0.09/0.07	27/30
FF120-115A-C	115VAC	80×80×25	30/41	24	14/12	0.07	27/30
FF120-115B-C	115VAC	80×80×38	39/48	24	13/10	0.078/0.062	27/30
FF120-115C-C	115VAC	92×92×38	66/78	26	14/11	0.09/0.07	27/30
FF120-D-C	120&230VAC	80×80×38	39/48	26	13/10	0.078/0.062	27/30
FF120-12-C	12VDC	80×80×38	84	30	4.8	0.4	30
FF120-24-C	24VDC	80×80×38	84	30	4.8	0.2	30
FF120-48-C	48VDC	80×80×38	84	30	4.8	0.1	30

Normally is airflow direction "Out", if you need airflow direction "In", when place order, please advice.

