

# BLUE E+ FILTER FAN AND FILTER UNITS



## MORE POWER FOR YOUR ENCLOSURE COOLING

Rittal Blue e+ Fan-and-Filter units help achieve your enclosure climate goals whilst saving energy. The 40% greater air throughput of the new fan-and-filter units with pleated filter- is unrivalled by any other unit on the market.

Rittal fans are available in AC/DC, EC and EMC options. Using a fan unit equipped with EC technology offers substantial time and cost savings, thanks to its IoT-enabled features that enhance both energy efficiency and system reliability.

### Performance and Efficiency

Up to 40% greater air throughput compared to previous generations that used chopped-fibre filters, due to the integrated pleated filter. Overall air throughput ranges from 20 to 1160 m<sup>3</sup>/h.

### Installation and Design

Designed for tool-free installation by just snapping into the mounting cut-out

The bayonet fan attachment fitting allows for easy, tool-free reversal of the airflow direction or wiring position location.

Tool free opening of the louvered grille for simple filter mat replacement.

Optional safety clip for louvered grille opening, designed to require a tool for access.

### Protection and Durability

IP54 protection category is standard with the pleated filter for most models.

IP55 can be achieved by using a pleated filter and absorber mat.

IP56 is possible with the fitting of a hose-proof hood

Operating temperatures range from -15°C to +55°C or -30°C to +55°C depending on the model.

## KEY FEATURES

-  Cost-Effective Heat Dissipation
-  Rapid, Tool-Free Assembly
-  Effortless Maintenance
-  High Protection Category
-  Optimal Airflow & Low Noise
-  Flexible Air Direction



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FAN MODEL NO. IP54	AIR THROUGHPUT, UNIMPEDED AIRFLOW	AIR THROUGHPUT WITH OUTLET FILTER	RATED OPERATING VOLTAGE	EXTERNAL SIZE WHD	MOUNTING CUT-OUT	MATCHING OUTLET FILTER IP54	COLOUR (GREY BLACK ON REQUEST)	ABSORBER MAT FOR PLEATED FILTER INCREASING IP RATING TO IP55	HOSE PROOF HOOD IP56
3237700	20/25 m³/h	15/18 m³/h	230 V, 1~, 50 Hz/60 Hz	116 x 116 x 64.5mm	92 x 92 mm	3237300	RAL 7035	-	3237080
3237710	20/25 m³/h	15/18 m³/h	115 V, 1~, 50 Hz/60 Hz	116 x 116 x 64.5mm	92 x 92 mm	3237300	RAL 7035	-	3237080
3237724	20 m³/h	15 m³/h	24 V (DC)	116 x 116 x 64.5mm	92 x 92 mm	3237300	RAL 7035	-	3237080
3238700	63/72 m³/h	48/56 m³/h	230 V, 1~, 50 Hz/60 Hz	148.5 x 148.5 x 82.5mm	124 x 124 mm	3238300	RAL 7035	3238035	3238080
3238710	63/72 m³/h	48/56 m³/h	115 V, 1~, 50 Hz/60 Hz	148.5 x 148.5 x 82.5mm	124 x 124 mm	3238300	RAL 7035	3238035	3238080
3238724	63 m³/h	48 m³/h	24 V (DC)	148.5 x 148.5 x 82.5mm	124 x 124 mm	3238300	RAL 7035	3238035	3238080
3239700	110/125 m³/h	92/103 m³/h	230 V, 1~, 50 Hz/60 Hz	204 x 204 x 105mm	177 x 177 mm	3239300	RAL 7035	3181135	3239080
3239710	110/125 m³/h	92/103 m³/h	115 V, 1~, 50 Hz/60 Hz	204 x 204 x 105mm	177 x 177 mm	3239300	RAL 7035	3181135	3239080
3239724	110 m³/h	92 m³/h	24 V (DC)	204 x 204 x 105mm	177 x 177 mm	3239300	RAL 7035	3181135	3239080
3240700	218/191 m³/h	188/160 m³/h	230 V, 1~, 50 Hz/60 Hz	255 x 255 x 129mm	224 x 224 mm	3240300	RAL 7035	3182135	3240080
3240710	218/191 m³/h	188/160 m³/h	115 V, 1~, 50 Hz/60 Hz	255 x 255 x 129mm	224 x 224 mm	3240300	RAL 7035	3182135	3240080
3240724	218 m³/h	188 m³/h	24 V (DC)	255 x 255 x 129mm	224 x 224 mm	3240300	RAL 7035	3182135	3240080
3241700	272/280 m³/h	240/244 m³/h	230 V, 1~, 50 Hz/60 Hz	255 x 255 x 129mm	224 x 224 mm	3240300	RAL 7035	3182135	3240080
3241710	272/280 m³/h	240/244 m³/h	115 V, 1~, 50 Hz/60 Hz	255 x 255 x 129mm	224 x 224 mm	3240300	RAL 7035	3182135	3240080
3241724	272 m³/h	240 m³/h	24 V (DC)	255 x 255 x 129mm	224 x 224 mm	3240300	RAL 7035	3182135	3240080
3243700	625/716 m³/h	558/637 m³/h	230 V, 1~, 50 Hz/60 Hz	323 x 323 x 144.5mm	292 x 292 mm	3243300	RAL 7035	3183135	3243080
3243710	625/716 m³/h	558/637 m³/h	115 V, 1~, 50 Hz/60 Hz	323 x 323 x 144.5mm	292 x 292 mm	3243300	RAL 7035	3183135	3243080
3244700	867/910 m³/h	715/742 m³/h	230 V, 1~, 50 Hz/60 Hz	324 x 323 x 156mm	292 x 292 mm	3243300	RAL 7035	3183135	3243080
3244710	867/910 m³/h	715/742 m³/h	115 V, 1~, 50 Hz/60 Hz	324 x 323 x 156mm	292 x 292 mm	3243300	RAL 7035	3183135	3243080
3244740	867/910 m³/h	715/742 m³/h	400 V, 3~, 50 Hz/60 Hz	324 x 323 x 156mm	292 x 292 mm	3243300	RAL 7035	3183135	3243080

OLD FAN	NEW FAN	OLD FILTER	NEW FILTER
3237100	3237700	3237200	3237300
3237110	3237710	3237200	3237300
3237124	3237724	3237200	3237300
3238100	3238700	3238200	3238300
3238110	3238710	3238200	3238300
3238124	3238724	3238200	3238300
3239100	3239700	3239200	3239300
3239110	3239710	3239200	3239300
3239124	3239724	3239200	3239300
3240100	3240700	3240200	3240300
3240110	3240710	3240200	3240300
3240124	3240724	3240200	3240300
3241100	3241700	3240200	3240300
3241110	3241710	3240200	3240300
3241124	3241724	3240200	3240300
3243100	3243700	3243200	3243300
3243110	3243710	3243200	3243300
3244100	3244700	3243200	3243300
3244110	3244710	3243200	3243300
3244140	3244740	3243200	3243300



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