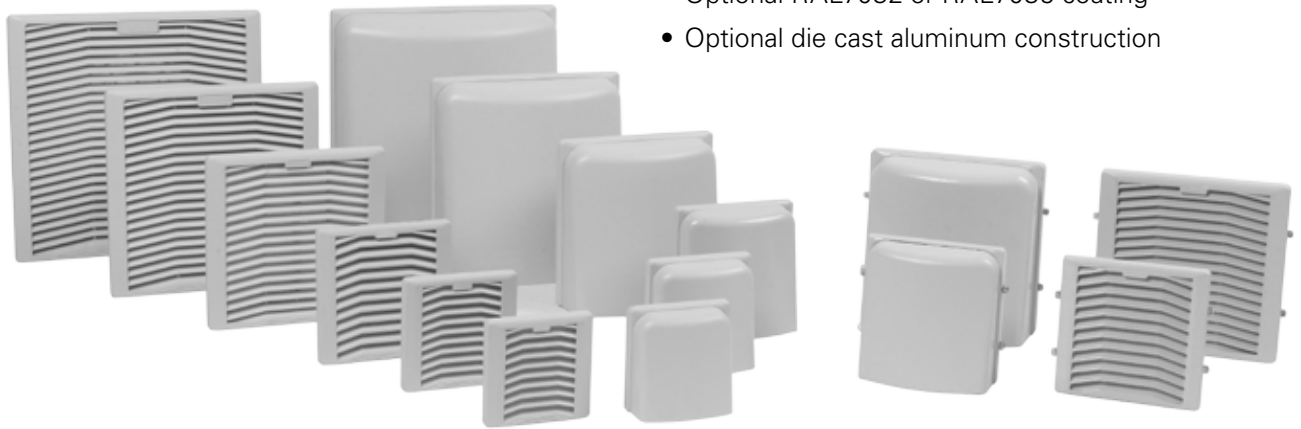


IP54 VENTILATING FILTERS

Mechatronics offers ventilating filters ranging in sizes from 105mm – 420mm. Ideal for filtering out unwanted particles and moisture to extend the service life of electronics. These filters are designed to accommodate multiple fan models with varying CFM output.

- Shallow mounting depths aid installation and application design
- Fan can be oriented for intake or exhaust
- All models are made with UV resistant ABS resin and meet UL94V-0 flammability requirements
- IP54 rated
- Optional RAL7032 or RAL7035 coating
- Optional die cast aluminum construction



Hooded style for heavy water exposure



Standard 45 degree angled filter

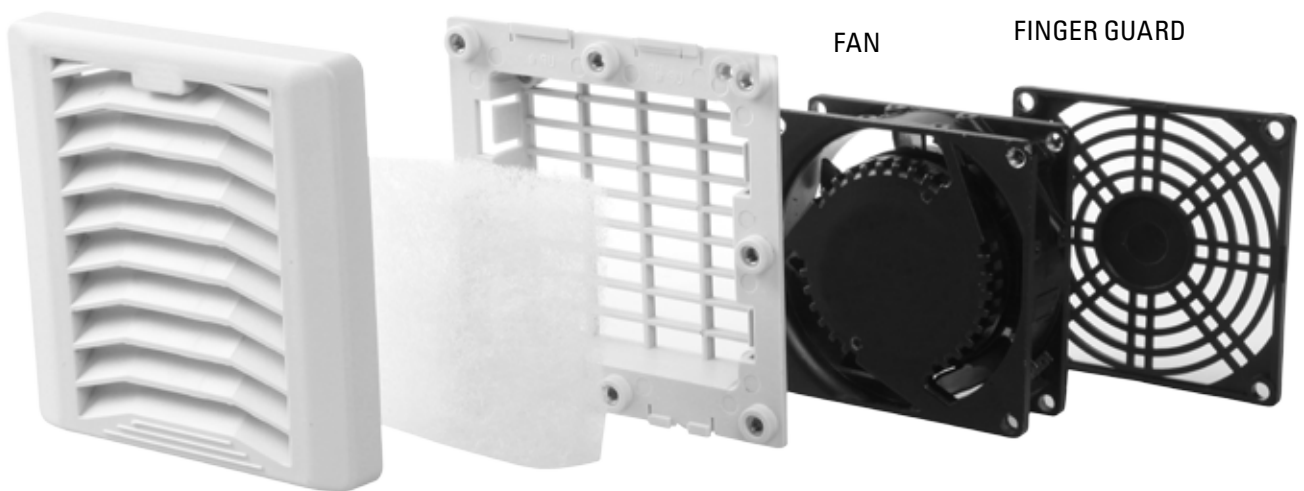


FILTER FRONT

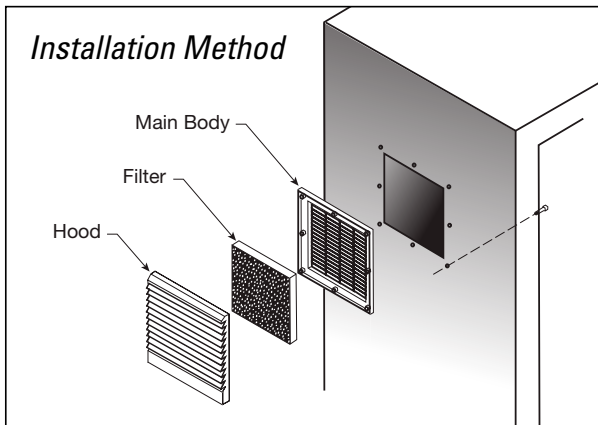
FILTER BACK

FAN

FINGER GUARD



FILTER MEDIA



IP54 FILTER KITS

PART NO.	OUTER DIMS	FITS MAX PANEL CUT OUT	COMPATIBLE FAN SERIES
PFG-12	148.5 x 148.5 x 28	122mm x 122mm	UF12B / UF12A / LPC12B / LPC12A / E1225 / G1225 F1238-H / G1238 / MQ1238 / MD1238
PFG-12X3	420 x 180 x 28	392mm x 152mm	UF12B / UF12A / LPC12B / LPC12A / E1225 / G1225 F1238-H / G1238 / MQ1238 / MD1238 / UF15AC UF15PC / UF15KC / UF15KM / UF15KMR / UF15KCR UF17PC / MA1751
PFG-15	204 x 204 x 28	175mm x 175mm	UF12B / UF12A / LPC12B / LPC12A / E1225 / G1225 F1238-H / G1238 / MQ1238 / MD1238 / UF15AC UF15PC / UF15KC / UF15KM / UF15KMR / UF15KCR UF17PC / MA1751
PFG-22	255 x 255 x 28	223mm x 223mm	UF15AC / UF15PC / UF15KC / UF15KCR / UF15KM UF15KMR / LPC15 / UF17PC / MA1751 / UF22
PFG-25	320 x 320 x 28	283mm x 283mm	UF15AC / UF15PC / UF15KC / UF15KCR / UF15KM UF15KMR / LPC15 / UF17PC / MA1751 / UF20 / UF22 UF25GC / UF25GCA / UF25GCR / UF25HC
PFG-80	105 dia x 22.5	90mm Diameter	UF80B / UF80A / LPC80 / G8015-G / G8020 / F8025-H G8032 / MC8038 / MQ8038
PFG-92	210 dia x 22.5	102mm Diameter	UF92B / LPC92 / E9225 / G9225-G / G9232 / MD9232
PFG-80NR	110 x 130 x 50	90mm Diameter	UF80B / UF80A / LPC80 / G8015-G / G8020 / F8025-H G8032 / MC8038 / MQ8038
PFG-92NR	125 x 140 x 50	102mm Diameter	UF92B / LPC92 / E9225 / G9225-G / G9232 / MD9232

QUALITY ISO 9001:2008 REGISTERED


TOC
