

FAN & FIL

Fan and Filter Ventilating Units



INDEX

[Leaflet](#)
[Catalogue Information](#)

WEB LINKS

[FAN & FIL – Ventilating Units Information Page](#)
[Ask a question / Send us an enquiry](#)
[Information about B&R](#)
[Local Sales Team Phone Numbers](#)

FAN & FIL – Ventilating Units



Features

- Protection rating – IP44
- Protection rating – IP54 when used with optional filter
- Approvals
CE marked
- Reversible air flow direction
- Click-in fittings with no screws required
- Quick and easy to assemble
- Temperature control thermostat (optional)



OVERVIEW

The FAN & FIL fan and filter ventilating units are fans and filters with air flow capacities from 57 to 580m³/hr. Fan units are reversible so air can be pumped into the enclosure or extracted out of the enclosure. Available in three different sizes, they keep the hot air away from the enclosure thus maintaining its protection level.

APPLICATION

Used together with the FIL filtering grills to expel air from the enclosure.

MATERIALS

- Body – ABS plastic grill
- Surface finish – Powdercoated RAL7032 Pebble Grey

INCLUSIONS

- Mounting hardware
- Mounting template
- Gaskets



FAN & FIL – Ventilating Units

SELECTION GUIDE – DC

Catalogue No.	Air Flow Rate (m3/h)	Power (V/Ph/Hz)	Colour	Dimensions (mm)			Matching Filter
				Height	Width	Depth	
TX-FAN12UN0A	60	24 V DC	RAL7032 ripple	150	150	67	TX-FIL12XN0A
TX-FAN12VN0A	60	48 V DC	RAL7032 ripple	150	150	67	TX-FIL12XN0A
TX-FAN23UN0A	120	24 V DC	RAL7032 ripple	250	250	102	TX-FIL25XN0A
TX-FAN23VN0A	120	48 V DC	RAL7032 ripple	250	250	102	TX-FIL25XN0A
TX-FAN25UN0A	230	24 V DC	RAL7032 ripple	250	250	114	TX-FIL25XN0A
TX-FAN25VN0A	230	48 V DC	RAL7032 ripple	250	250	114	TX-FIL25XN0A

SELECTION GUIDE – 115V

Catalogue No.	Air Flow Rate (m3/h)	Power (V/Ph/Hz)	Colour	Dimensions (mm)			Matching Filter
				Height	Width	Depth	
TX-FAN12CN0A	57/61	115/1/50-60	RAL7032 ripple	150	150	67	TX-FIL12XN0A
TX-FAN23CN0A	115/125	115/1/50-60	RAL7032 ripple	250	250	102	TX-FIL25XN0A
TX-FAN25CN0A	230/262	115/1/50-60	RAL7032 ripple	250	250	114	TX-FIL25XN0A
TX-FAN28CN0A [▲]	400/440	115/1/50-60	RAL7032 ripple	250	250	98	TX-FIL35XN0A
TX-FAN35CN0A	520/580	115/1/50-60	RAL7032 ripple	325	325	153	TX-FIL35XN0A

[▲] Available on request

SELECTION GUIDE – 230V TO 440V

Catalogue No.	Air Flow Rate (m3/h)	Power (V/Ph/Hz)	Colour	Dimensions (mm)			Matching Filter
				Height	Width	Depth	
TX-FAN12BN0A	57/61	230/1/50-60	RAL7032 ripple	150	150	67	TX-FIL12XN0A
TX-FAN23BN0A	115/125	230/1/50-60	RAL7032 ripple	250	250	102	TX-FIL25XN0A
TX-FAN25BN0A	230/262	230/1/50-60	RAL7032 ripple	250	250	114	TX-FIL25XN0A
TX-FAN28BN0A [▲]	400/440	230/1/50-60	RAL7032 ripple	250	250	98	TX-FIL35XN0A
TX-FAN28LN0A [▲]	400/440	400/2/50-60	RAL7032 ripple	250	250	98	TX-FIL35XN0A
TX-FAN35BN0A	520/580	230/1/50-60	RAL7032 ripple	325	325	153	TX-FIL35XN0A
TX-FAN35LN0A	520/580	400/2/50-60	RAL7032 ripple	325	325	153	TX-FIL35XN0A

[▲] Available on request

SELECTION GUIDE – Filters

Catalogue No.	Air Flow Rate (m3/h)	Power (V/Ph/Hz)	Colour	Dimensions (mm)		
				Height	Width	Depth
TX-FIL12XN0A	–	–	RAL7032 ripple	150	150	24
TX-FIL25XN0A	–	–	RAL7032 ripple	250	250	26
TX-FIL35XN0A	–	–	RAL7032 ripple	325	325	28

Please Note: For more information on the range of accessories available visit www.brenclosures.com.au/fan.htm

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