

UV Streamer Kit

for Round flow cassettes
BAEF125AWB



Purifies the air of pollutants, ensuring a healthy and hygienic indoor environment

- › Unique Catch & Clean approach with ePM1 60% filter, UV-C light and Streamer technology
- › Can be retrofitted in existing Round flow cassette units

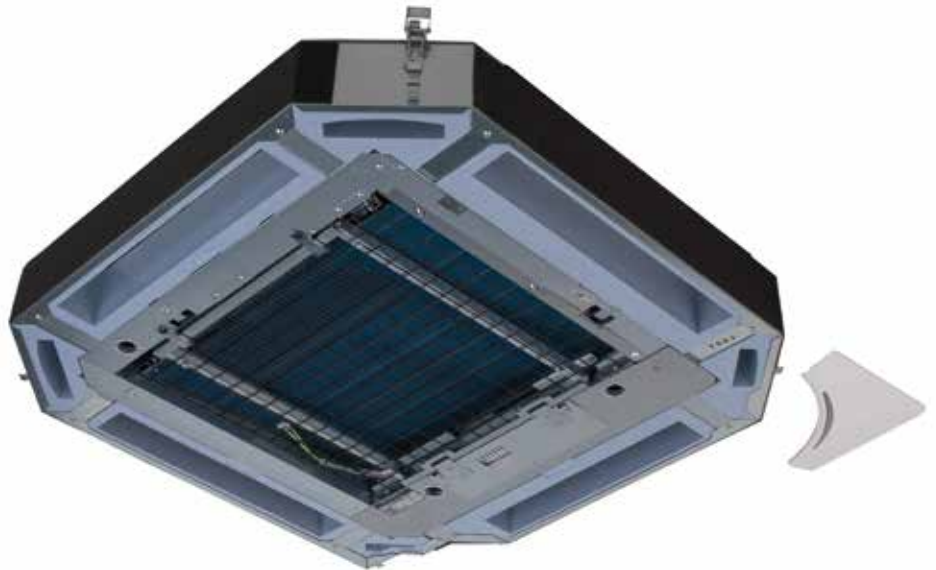
Pure air because we care

90% of our time is spent indoors.

However indoor air is **2 to 5 times more polluted than outdoor air.**

Indoor pollution effects on people are manifested in the long run. Tackle them now!

BAEF125AWB



Our UV streamer kit offers you the solution:

- › It purifies the air of pollutants such as viruses, bacteria, fine dust (PM1), odours, allergens, etc. ensuring a healthy and hygienic indoor environment
- › Unique catch & clean approach includes an ISO ePM1 60% (F7) filter, UV-C light and Streamer technology
- › Thanks to the large air flow rate of the Round flow cassette, clean air can be quickly delivered to every corner of your space
- › Can be [retrofitted](#) into existing installations
- › Can be used with BYCQ140E and BYCQ140EW decoration panels

99.9%

of viruses removed in 30 minutes,
thanks to Daikin's unique

Catch & Clean approach

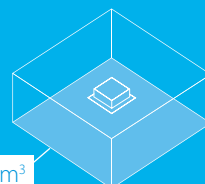
Tested at Intertek

Results based on tests performed in the laboratories of Intertek, in a 28m³ room. Daikin's Round flow cassette (FXFQ125B) removes more than 99.9% of enveloped viruses such as Corona viruses.

* Additional details regarding this function can be found in the unit technical manual.

Tested according to
real life sized room

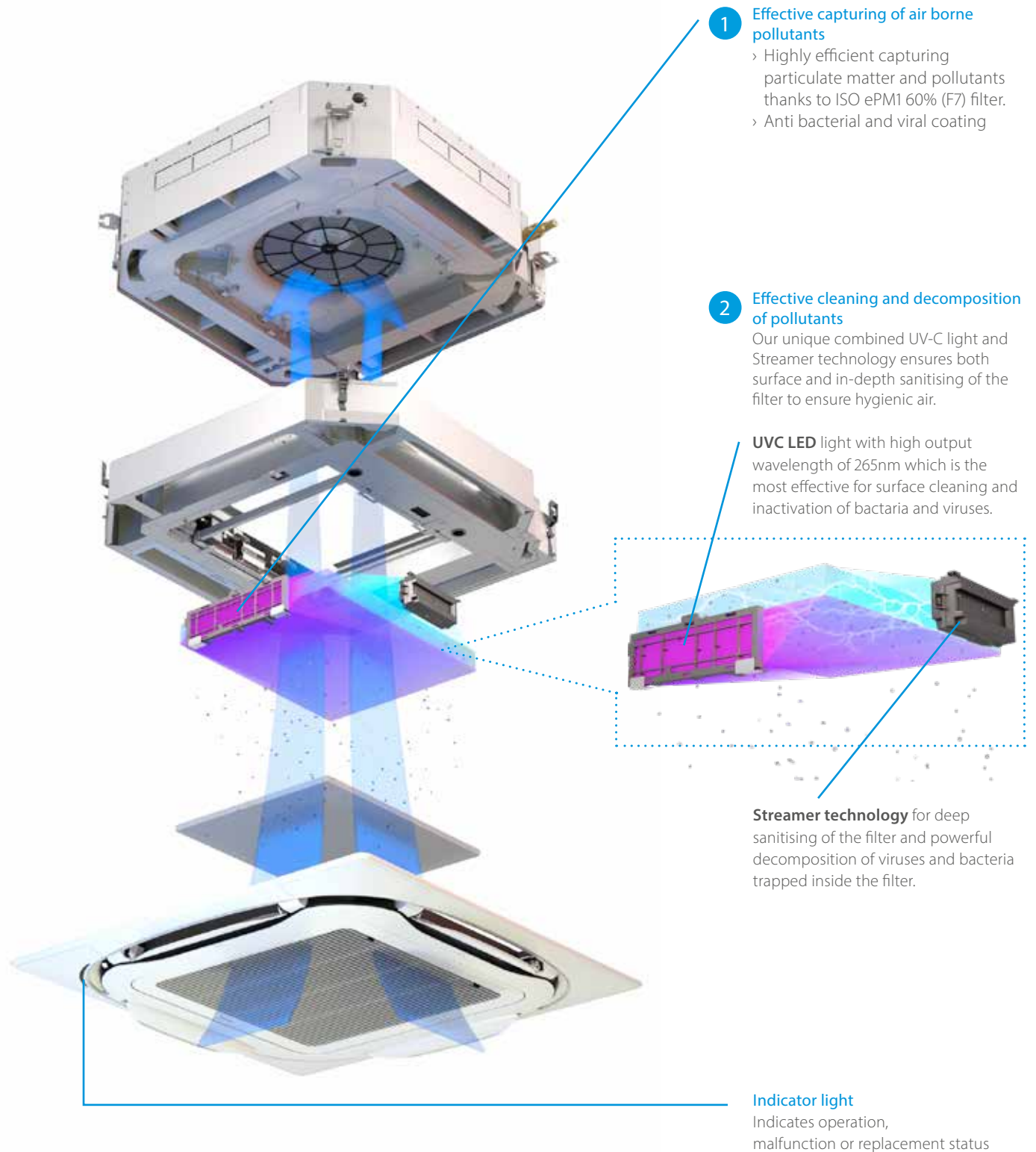
28m³



View full
test report:



Daikin's unique **Catch & Clean** approach includes an ISO ePM1 60% filter, UV-C light and Streamer technology





Specifications

		BAEF125AWB
Power Supply		1P, 220-240V, 50/60 Hz
Dimensions HxWxD	mm	100 x 840 x 840
Weight	kg	12
Compatible decoration panels		BYCQ140E/BYCQ140EW * <small>(UV-streamer kit cannot be used with other filters, chambers, fresh air intake kits or air discharge outlet sealing member kit)</small>
Filter efficiency		ePM1 60% @ISO16890 (F7)
Replacement interval		Pleated filter (BAF55A125): every year Flash streamer device: every 7 years UV-C LED: every 7 years

* For compatibility with older panels, consult your local sales representative

UV Streamer filter test specifications

Treatment tools	Test Organisation	Classifications	Test Standard and Method	Report Number	Efficiency	Sample Quantity	Contacting Time (hours)	Test Virus suspension
UV Streamer Kit	Phi-X174 (non enveloped virus)	Virus	Non-standardised Test Method: Microbial Reduction Rate Test	102105182COL-001	99.9%	-	0.5	8x10 ⁹ PFU
Ionpure IPI Filter	Staphylococcus aureus	Bacteria	GB 21551.2-2010	2021FM05648R01	99.98%	1m ³	24	-
Ionpure IPI Filter	Escherichia coli	Bacteria	GB 21551.2-2010	2021FM05648R01	99.99%	1m ³	24	-
Ionpure IPI Filter	Aspergillus niger	Fungus	JIS Z 2911:2018	2022FM07084R01	Anti-mildew grade 0 (1)	1m ³	-	-
Ionpure IPI Filter	Penicillium pinophilum	Fungus	JIS Z 2911:2018	2022FM07084R01	Anti-mildew grade 0 (1)	1m ³	-	-
Ionpure IPI Filter	Trichoderma viridé	Fungus	JIS Z 2911:2018	2022FM07084R01	Anti-mildew grade 0 (1)	1m ³	-	-
Ionpure IPI Filter	Chaetomium globosum	Fungus	JIS Z 2911:2018	2022FM07084R01	Anti-mildew grade 0 (1)	1m ³	-	-
Ionpure IPI Filter	Paecilomyces variotiiv	Mold	JIS Z 2911:2018	2022FM07084R01	Anti-mildew grade 0 (1)	1m ³	-	-
Ionpure IPI Filter	Infectious bronchitis virus	Virus	ISO 18184:2014(E)	2020FM26047R01	99.99%	1m ³	2	-
Ionpure IPI Filter	SARS-CoV-2	Virus	JIS L 1922	21KB-080395-2(1/5)	99.92%	-	8	2.2x10 ⁷ PFU
Ionpure IPI Filter	H1N1	Virus	ISO 18184:2014(E)	2020FM2434R01	99.94%	1m ³	2	-

(1) Anti mildew grade 0: no fungal growth was seen visually and with the microscope.

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