Silver Ion Filter



## Silver Ion Filter

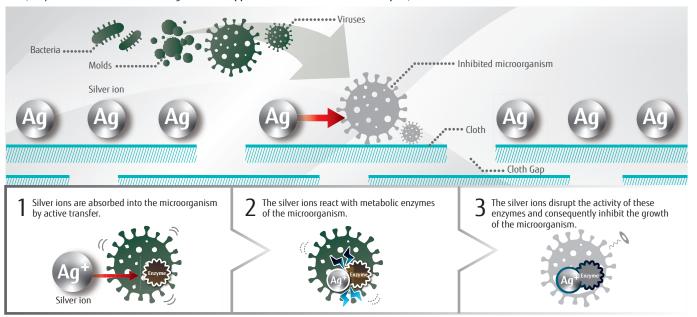
The Silver ion filter helps to reduce airborne viruses, bacteria and molds.\*

Silver ion filter inhibits growth of microorganism actively.

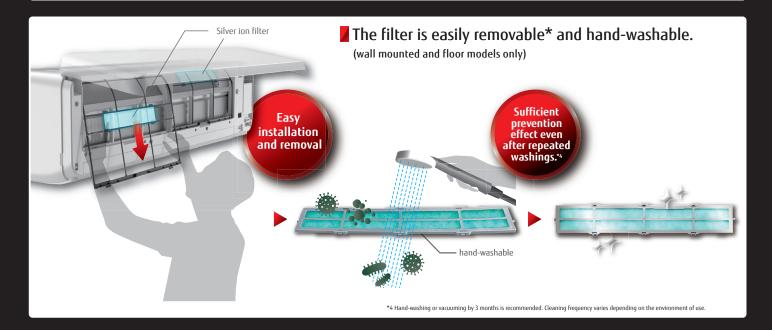
\* Based upon laboratory tests, performance in actual applications may vary



The silver ion filter inhibits the activities of viruses\*1, bacteria\*2 and molds\*3 trapped on the filter. (Only effective when the microorganism is trapped on the filter with dust or droplet)



- \*1 [Testing organization] Kitasato Research Center for Environmental Science [Test Report] No. 2020\_0408 [Test virus] Excherichia coli phage Obeta NBRC 20012 (1 type) [Test Method] Based on the antiviral test method for textile products (JIS L 1922) [Test results] Inhibited by at least 99% in 24 hours. Not tested to prevent transmission of SARS-CoV-2.
- \*2 [Testing organization] Kitsasto Research Center for Environmental Science [Test Report] No. 2020\_0409 [Test bacteria] Escherichia coli NBRC 3972 (1 type) [Test Method] Based on the determination of antibacterial activity and efficacy of textile products (JIS L 1902) [Test tresults] The growth of the test bacteria was inhibited by 24 hours testing
- \*3 [lesting organization] Kitasato Research Center for Environmental Science [lest Report] No. 2020\_0410 [lest fungi]. Aspergillus Niger NBRC 105649 and other fungi (3 types) [lest Method] Based on the test for fungus resistance (JISZ 2911) [lest results] The growth of the fungus was inhibited by 28 days testing



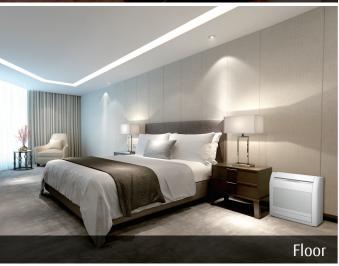
## The Silver ion filter can be applied for various indoor units and installation sites.

Type Duct









Туре	Size	Representative Model	Filter model
Wall mount	Compact	AS*G07-14LM, AS*G07-14KM, AS*G07-14KG, AS*G07- 14KE, AS*004-014GCGH, AS*012-014GCEH	UTRFA165
	Mid sized	AS*018-024KM	
	Large	AS*G18-24LFCC, AS*G30-34KMTA, AS*A18- 24GBCH,AS*A30-34GTEH	UTRFA133
Floor	All	AG*G09-14LVC, AG*G09-14KVC, AG*004-014GC*H	UTRFA035
Cassette	Compact	AU*G07-24LVL, AUXG07-24KVL, AUXB004-024G**H	UTDHFAA
	Circular / Standard	AU*G30-54LRLA, AUXG30-54LRLB, AUXA18-54G**H, AUX*018-054GL*H	UTDHFRA

	Size	Representative Model	Filter model
	Compact	AR*G07-14LSLAP, AR*G07-14LLTB, AR*G007- 014KLLAP, ARXK004-014GC*H, ARXD04,004-014GL*H	UTDHFTA
		AR*G18LSLAP, AR*G18LLTB, ARXK018GL*H, ARXD018GL*H	UTDHFTB
		AR*G24LSLAP, AR*G24LLTB, ARXK024GC*H, ARXD024G**H	UTDHFTC
	Mid Sized	AR*G12-14LHTBP, AR*G12-14KHTAP	UTDHFNC*
		AR*G18-30LHTBP, AR*G18-18KHTAP	UTDHFNB*
		AR*G36-54LHTBP, AR*G36-54KHTAP	UTDHFNA*
	Medium Static	ARXG22-45KMLA, ARXA024-045G**H	UTDHFND*
	High Static	AR*G45-54LHTA, AR*G45-54KHTA, ARXC036-60G**H	UTDHFKB*
	Big Duct	AR*G72-90LHTA	UTDHFKA*

<sup>\*</sup> Requires Optional Long Life Filter

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 $<sup>\</sup>bullet \textbf{Specifications} \ \textbf{and} \ \textbf{design} \ \textbf{are} \ \textbf{subject} \ \textbf{to} \ \textbf{change} \ \textbf{without} \ \textbf{notice} \ \textbf{for} \ \textbf{further} \ \textbf{improvement}.$ 

<sup>•</sup>Actual products' colors may be different from the colors shown in this printed material.