

ARIELTECH®

FTEC Series Fan Filters and Exhaust Filters



Certificates

- UL and cUL Listed, File Number E497874
- CSA and CSAus Listed, File Number 80030884
- CE Compliant



Features

- Type 12 and Type 3R NEMA Rating-NO HOOD REQUIRED
- IP 54 using G3 filter mat and IP 55 using G4 filter mat
- 115 VAC, 230 VAC, 460 VAC, 12, 24, and 48 VDC available
- Flow capacity from 15 CFM to 625 CFM (26 m3/hr to 1060 m3/hr)
- Easily snaps into place without the use of screws
- Operating/storage temperature: -4 °F to +158 °F / -20 °C to +70 °C
- Durability: 50,000 - 90,000 hrs
- 2-Pin connector or Screwless terminal connector
- UV Resistant
- Color: Light Gray (RAL 7035), Dark Gray (RAL 7032), Black (RAL 9011) and Custom Colors upon request

Part Number Chart

Fan Filter	Size	Color	IP Rating	NEMA Rating	Voltage	Flow Direction	Bearing	Flow Capacity	Exhaust Filter	Size	Color	IP Rating	NEMA Rating
	10: 4"	L: Light Gray D: Dark Gray B: Black O: Optional	4: IP 54 5: IP 55	X: NEMA 12 Z: NEMA 3R	115: 115 Vac	S: Standard R: Reverse	B: Ball Bearing	S: Small (): Standard B: Big G: Grande		10: 4"	16: 6"	20: 8"	26: 10"

FTEC10	FTEC16	FTEC20	FTEC26S	FTEC26	FTEC26SB	FTEC32	FTEC32B	FTEC32G
4" – 10 cm	6" – 16 cm	8" – 20 cm	10" – 26 cm	10" – 26 cm	10" – 26 cm	12" – 32 cm	12" – 32 cm	12" – 32 cm
115/230 Vac	115/230 Vac	115/230 Vac	115/230 Vac	115/230 Vac	115/230 Vac	115/230 Vac	115/230 Vac	115/230/460 Vac
12/24/48 Vdc	12/24/48 Vdc	12/24/48 Vdc	12/24/48 Vdc	12/24/48 Vdc	12/24/48 Vdc	12/24/48 Vdc	12/24/48 Vdc	12/24/48 Vdc
11-38 CFM	30-35 CFM	80-95 CFM	117-137 CFM	150-170 CFM	155-230 CFM	350-550 CFM	500-550 CFM	500-625 CFM



Selection Chart ▶
Fan Filters and
Exhaust Filters

FTEC

Model No.		Size	Voltage	NEMA Ra ng	Type Ra ng	Unimpeded Flow Capacity	In combina on Flow Capacity	Cer ficates	
		Inch-mm	VAC/VDC			CFM-m ³ /hr	CFM-m ³ /hr		
FTEC10(*)4X	Exhaust Filter	4-110X110	-	TYPE 12	IP 54	-	-	UL-CSA-CE	
FTEC10(*)4X-115SB	Fan Filter		115 AC			15-26	11-19	UL-CSA-CE	
FTEC10(*)4X-230SB			230 AC			15-26	11-19	UL-CSA-CE	
FTEC10(*)4X-(**)SB			12/24/48 DC			38-65	26-45	UL-CSA-CE	
FTEC10(*)5(***)	Exhaust Filter		-	TYPE 12 or TYPE 3R	IP 55	-	-	UL-CSA-CE	
FTEC10(*)5(***)-115SB	Fan Filter		115 AC			14-24	10-17	UL-CSA-CE	
FTEC10(*)5(***)-230SB			230 AC			14-24	10-17	UL-CSA-CE	
FTEC10(*)5(***)-(**)SB			12/24/48 DC			35-60	22-37	UL-CSA-CE	
FTEC16(*)4X	Exhaust Filter		6-116X116	-	TYPE 12	IP 54	-	-	UL-CSA-CE
FTEC16(*)4X-115SB	Fan Filter			115 AC			42-70	35-60	UL-CSA-CE
FTEC16(*)4X-230SB				230 AC			42-70	35-60	UL-CSA-CE
FTEC16(*)4X-(**)SB				12/24/48 DC			42-70	35-60	UL-CSA-CE
FTEC16(*)5(***)	Exhaust Filter	-		TYPE 12 or TYPE 3R	IP 55	-	-	UL-CSA-CE	
FTEC16(*)5(***)-115SB	Fan Filter	115 AC				35-60	30-50	UL-CSA-CE	
FTEC16(*)5(***)-230SB		230 AC				35-60	30-50	UL-CSA-CE	
FTEC16(*)5(***)-(**)SB		12/24/48 DC				35-60	30-50	UL-CSA-CE	
FTEC20(*)4X	Exhaust Filter	8-206X206		-	TYPE 12	IP 54	-	-	UL-CSA-CE
FTEC20(*)4X-115SB	Fan Filter			115 AC			95-160	70-120	UL-CSA-CE
FTEC20(*)4X-230SB				230 AC			95-160	70-120	UL-CSA-CE
FTEC20(*)4X-(**)SB				12/24/48 DC			90-152	70-120	UL-CSA-CE
FTEC20(*)5(***)	Exhaust Filter		-	TYPE 12 or TYPE 3R	IP 55	-	-	UL-CSA-CE	
FTEC20(*)5(***)-115SB	Fan Filter		115 AC			80-135	60-100	UL-CSA-CE	
FTEC20(*)5(***)-230SB			230 AC			80-135	60-100	UL-CSA-CE	
FTEC20(*)5(***)-(**)SB			12/24/48 DC			76-128	57-97	UL-CSA-CE	
FTEC26(*)4X	Exhaust Filter		10-260X260	-	TYPE 12	IP 54	-	-	UL-CSA-CE
FTEC26(*)4X-115SBS	Fan Filter			115 AC			137-230	120-205	UL-CSA-CE
FTEC26(*)4X-230SBS				230 AC			137-230	120-205	UL-CSA-CE
FTEC26(*)4X-(**)SBS				12/24/48 DC			130-220	115-195	UL-CSA-CE
FTEC26(*)4X-115SB		115 AC		165-280			147-250	UL-CSA-CE	
FTEC26(*)4X-230SB		230 AC		165-280			147-250	UL-CSA-CE	
FTEC26(*)4X-(**)SB		12/24/48 DC		170-290			150-255	UL-CSA-CE	
FTEC26(*)4X-115SBB	115 AC	230-390		182-310			UL-CSA-CE		
FTEC26(*)4X-230SBB	230 AC	230-390		182-310			UL-CSA-CE		
FTEC26(*)5(***)	Exhaust Filter	-		TYPE 12 or TYPE 3R	IP 55	-	-	UL-CSA-CE	
FTEC26(*)5(***)-115SBS	Fan Filter	115 AC				130-220	100-170	UL-CSA-CE	
FTEC26(*)5(***)-230SBS		230 AC				130-220	100-170	UL-CSA-CE	
FTEC26(*)5(***)-(**)SBS		12/24/48 DC				117-200	105-180	UL-CSA-CE	
FTEC26(*)5(***)-115SB		115 AC				150-255	130-220	UL-CSA-CE	
FTEC26(*)5(***)-230SB		230 AC				150-255	130-220	UL-CSA-CE	
FTEC26(*)5(***)-(**)SB		12/24/48 DC				155-265	137-230	UL-CSA-CE	
FTEC26(*)5(***)-115SBB	115 AC	190-325				153-260	UL-CSA-CE		
FTEC26(*)5(***)-230SBB	230 AC	190-325				153-260	UL-CSA-CE		
FTEC32(*)4X	Exhaust Filter	12-326X326	-	TYPE 12	IP 54	-	-	UL-CSA-CE	
FTEC32(*)4X-115SB	Fan Filter		115 AC			380-645	220-375	UL-CSA-CE	
FTEC32(*)4X-230SB			230 AC			380-645	220-375	UL-CSA-CE	
FTEC32(*)4X-(**)SB			48 DC			550-935	330-560	UL-CSA-CE	
FTEC32(*)4X-115SBB			115 AC			450-765	290-492	UL-CSA-CE	
FTEC32(*)4X-230SBB			230 AC			450-765	290-492	UL-CSA-CE	
FTEC32(*)4X-115SBG			115 AC			625-1060	430-730	UL-CSA-CE	
FTEC32(*)4X-230SBG	230 AC		625-1060			430-730	UL-CSA-CE		
FTEC32(*)4X-440SBG	460 AC		625-1060			430-730	UL-CSA-CE		
FTEC32(*)5(***)	Exhaust Filter		-	TYPE 12 or TYPE 3R	IP 55	-	-	UL-CSA-CE	
FTEC32(*)5(***)-115SB	Fan Filter		115 AC			350-595	190-320	UL-CSA-CE	
FTEC32(*)5(***)-230SB			230 AC			350-595	190-320	UL-CSA-CE	
FTEC32(*)5(***)-(**)SB			48 DC			500-850	280-475	UL-CSA-CE	
FTEC32(*)5(***)-115SBB			115 AC			418-712	235-400	UL-CSA-CE	
FTEC32(*)5(***)-230SBB			230 AC			418-712	235-400	UL-CSA-CE	
FTEC32(*)5(***)-115SBG			115 AC			595-1010	420-715	UL-CSA-CE	
FTEC32(*)5(***)-230SBG	230 AC		595-1010			420-715	UL-CSA-CE		
FTEC32(*)5(***)-440SBG	460 AC		595-1010			420-715	UL-CSA-CE		

Note: Reverse Flow Fan Filter data is identical to Standard Flow Fan Filters
 (*) L means RAL 7035 Light Grey, D means RAL 7032 Dark Grey, B means RAL 9011 Black, and O means Optional colors.
 (**) 12D means 12 VDC, 24D means 24 VDC, and 48D means 48 VDC.
 (***) X represents Type 12, IP 54 or IP 55 and Z represents Type 3R, IP 55, all airflow is at 60 Hz.

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