

## Fan Filters and Exhaust Filters

### FTEC Series

Sell sheet

# FTEC

#### Certificates

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

#### Application

FTEC series Fan Filters and Exhaust Filters are designed to supply forced convection filtered air for enclosures and electrical panels. By using the unique filtering and cooling features, FTEC will cool down the inside of enclosures to a desired temperature to protect the electrical and electronic parts against heat.

#### 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 m<sup>3</sup>/hr to 1060 m<sup>3</sup>/hr)
- Polyurethane sealing gasket
- Ball bearing Fan
- Easily snaps into place without the use of screws
- Washable and reusable filter mat
- Robust flame-retardant plastic housing, UL 94-V0
- Operating/Storage Temperature: -4 °F to +158 °F / -20 °C to +70 °C
- Durability: 50,000 - 90,000 hrs
- UV Resistant

#### Colors

- RAL 7035 – Light Gray
- RAL 7032 – Dark Gray
- RAL 9011 – Black
- Custom Colors upon request



Selection Chart ▶  
Fan Filters and  
Exhaust Filters

**FTEC**

Model No.		Size	Voltage	NEMA Rating	Type Rating	Unimpeded Flow Capacity	In combination Flow Capacity	Certificates	
		Inch-mm	VAC/VDC			CFM-m <sup>3</sup> /hr	CFM-m <sup>3</sup> /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	Fan Filter	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	Fan Filter	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	Fan Filter		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	Fan Filter		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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