

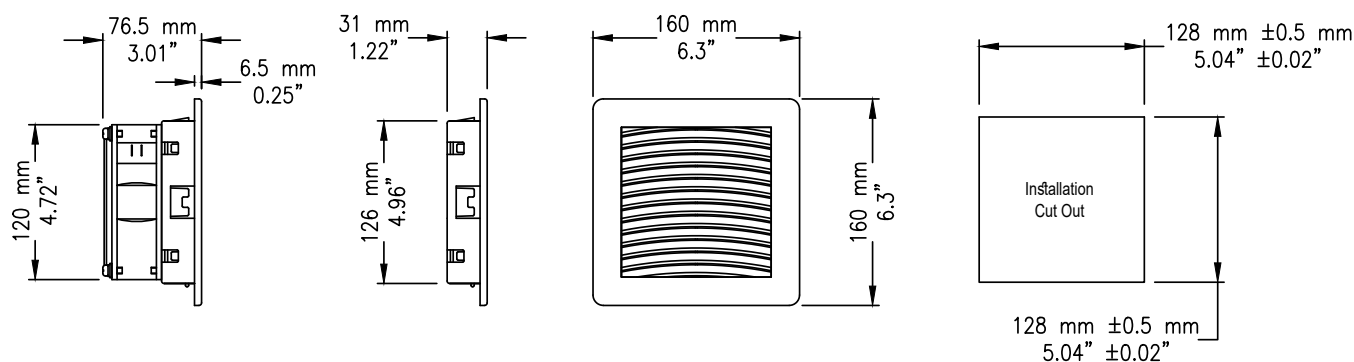
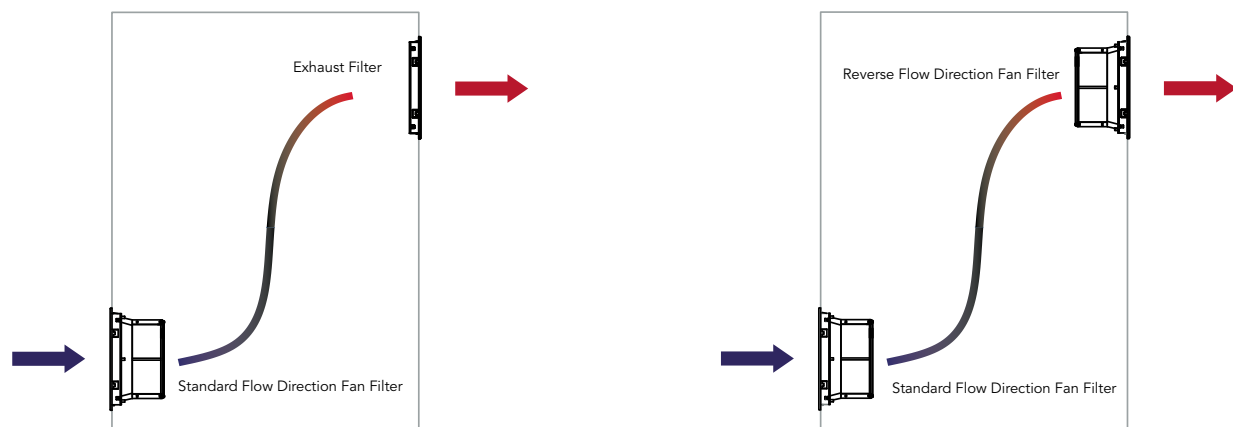
FTEC 16 SERIES

FTEC16 series Performance Chart - 6" Fan Filter and Exhaust Filter

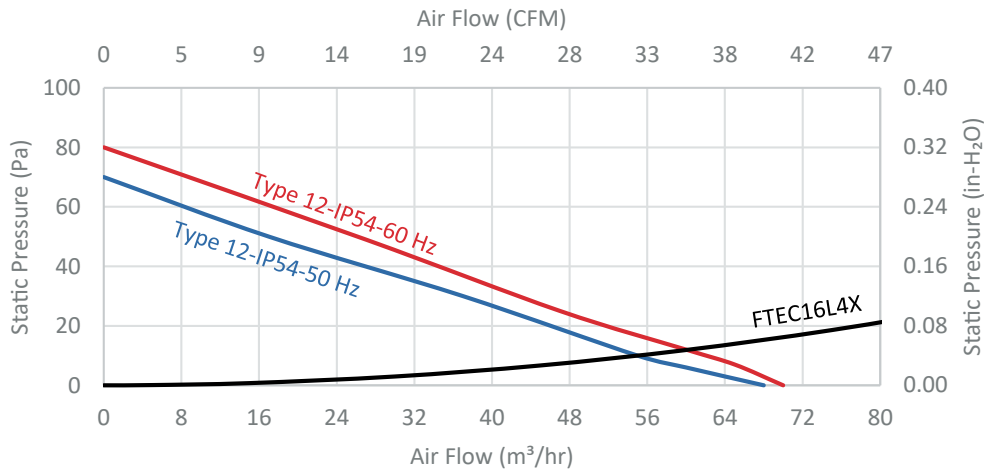
NEMA Rating	Type 12			Type 3R		
IP Rating	IP 54			IP 55		
Filter Media	G3			G4		
Rated Voltage	115 VAC	230 VAC	12/24/48 VDC	115 VAC	230 VAC	12/24/48 VDC
Frequency	60/50 Hz	60/50 Hz		60/50 Hz	60/50 Hz	
Bearing	Ball Bearing	Ball Bearing	Ball Bearing	Ball Bearing	Ball Bearing	Ball Bearing
Power connection	2 Poles Terminal & Ground		Wires	2 Poles Terminal & Ground		Wires
Fan Filters Colors						
RAL 7035 Light Gray	FTEC16L4X-115SB	FTEC16L4X-230SB	FTEC16L4X-(-)DSB	FTEC16L5(**)-115SB	FTEC16L5(**)-230SB	FTEC16L5(**)-(-)DSB
RAL 7032 Dark Gray	FTEC16D4X-115SB	FTEC16D4X-230SB	FTEC16D4X-(-)DSB	FTEC16D5(**)-115SB	FTEC16D5(**)-230SB	FTEC16D5(**)-(-)DSB
RAL 9011 Black	FTEC16B4X-115SB	FTEC16B4X-230SB	FTEC16B4X-(-)DSB	FTEC16B5(**)-115SB	FTEC16B5(**)-230SB	FTEC16B5(**)-(-)DSB
Flow Capacity (CFM-m³/hr at 60/50 Hz) and Maximum Static Pressure (in H₂O-Pa at 60/50 Hz)						
Unimpeded	42/40-70/68	42/40-70/68	42-70	35/31-60/52	35/31-60/52	35-60
In combination						
Fan Filter+Exhaust Filter	35/32-60/55	35/32-60/55	35-60	30/28-50/47	30/28-50/47	30-50
Max. Static Pressure	0.32/0.28-80/70	0.32/0.28-80/70	0.38-95	0.30/0.27-75/68	0.30/0.27-75/68	0.30-75
Fan Filter+Reverse Flow Fan Filter	40/37-68/63	40/37-68/63	40-68	33/30-56/50	33/30-56/50	33-56
Max. Static Pressure	0.34/0.32-84/80	0.34/0.32-84/80	0.34-85	0.32/0.30-80/75	0.32/0.30-80/75	0.32-80
Other Fan Filters Data						
Rated Current (A)	0.22/0.26 ± 10%	0.11/0.13 ±10%	1.35/0.85/0.32	0.22/0.26 ± 10%	0.11/0.13 ±10%	1.35/0.85/0.32
Weight (gr/lb)	750/1.65			750/1.65		
Noise Level (dB(A))	45/41		50	45/41		50
Durability (hrs at 25 °C)	50,000	50,000	50,000	50,000	50,000	50,000
Operating Temperature (°C/°F)	-20 to +70 / -4 to +158			-20 to +70 / -4 to +158		
Dimensions	6.3" X 6.3" X 3.01" / 160 X 160 X 76.5 mm³			6.3" X 6.3" X 3.01" / 160 X 160 X 76.5 mm³		
Certificates	CSA-UL-CE			CSA-UL-CE		
Exhaust Filter-Colors	Type 12-IP 54			Type 3R-IP55		
RAL 7035 Light Gray	FTEC16L4X			FTEC16L5(**)		
RAL 7032 Dark Gray	FTEC16D4X			FTEC16D5(**)		
RAL 9011 Black	FTEC16B4X			FTEC16B5(**)		
Dimensions	6.3" X 6.3" X 1.22" / 160 X 160 X 31 mm³			6.3" X 6.3" X 1.22" / 160 X 160 X 31 mm³		
Weight (gr/lb)	200/0.44			200/0.44		
Certificates	CSA-UL-CE			CSA-UL-CE		
Accessories						
Replacement Filter Media	FTEC16-FM-4			FTEC16-FM-5		
NO Thermostat (°C)	TTEC-200-C	-	-	TTEC-200-C	-	-
NO Thermostat (°F)	TTEC-200-F	-	-	TTEC-200-F	-	-

(*) 12 means 12 VDC, 24 means 24 VDC, and 48 means 48 VDC

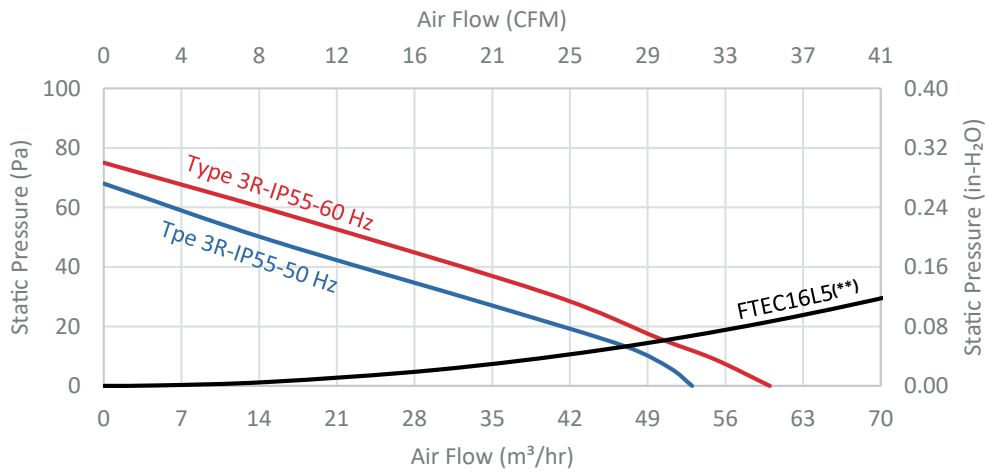
(**) X representing Type 12, IP 55 and Z representing Type 3R, IP 55



FTEC16L4X-115SB/FTEC16L4X-230SB



FTEC16L5(**)-115SB/FTEC16L5(**)-230SB



FTEC16L4X-48DSB/FTEC16L5(**)-48DSB

