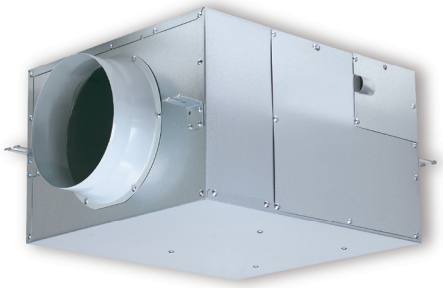
FV-18NS3 / FV-18NF3

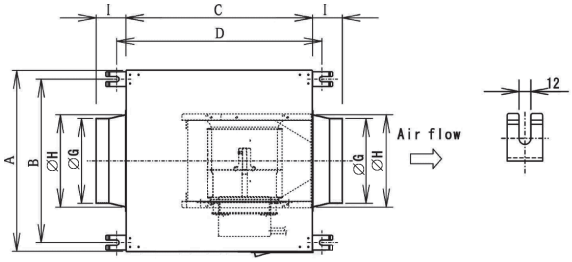
Single Phase Series

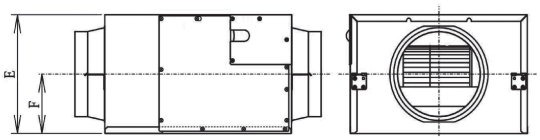
- Long life condenser motor with thermal cut-off
- Twin flow fan (sirocco fan)
- Fan casing with tapered scroll
- Embedded terminal box
- Noise absorption material adopted
- Compact size



Dimension

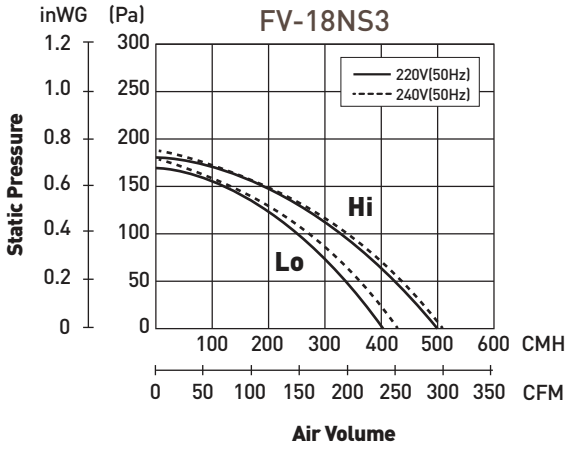
Unit : mm

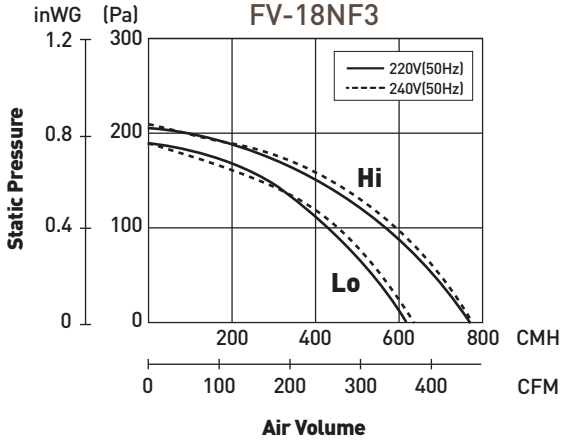




Model No.	A	B	C	D	E	F	G	H	I
FV-18NS3	316	276	338	382	232	116	145	163	60
FV-18NF3	376	336	397	441	254	127	195	211	70

Performance Data





Specification

Model No	Phase	Voltage/Frequency	Notch	Air Volume		Speed	Consumption	Noise	Weight	Duct Size	Impeller Diameter
				[CMH]	[CFM]	[RPM]	[W]	[dB(A)]	[Kg]	[mm]	[mm]
FV-18NS3	1	220 V / 50 Hz	Hi	500	294	1,250	60	29	8.5	Ø150	158
			Lo	405	238	1,100	55	27			
		240 V / 50 Hz	Hi	510	300	1,327	68	31			
			Lo	430	253	1,165	62.5	28			
FV-18NF3		220 V / 50 Hz	Hi	770	453	1,190	91	31	10.0	Ø200	158
			Lo	620	365	1,000	80	29			
		240 V / 50 Hz	Hi	780	459	1,275	104	33			
			Lo	640	377	1,065	86	29			

Note:
1.The values of rated input, air volume and noise are specified at the static pressure of 0 Pa.
2.The values of noise level are measured at 1.5m apart from the side of the fan body when ducts are connected on both inlet and outlet side. It's on the assumption that the noise of fan body propagates to the room inside.
3.The values of noise level is A weight average sound pressure level, the mean value is measured by our company
4.The value in Specification tables are representative characteristic value at 220V, 50Hz.

The disclaimer : * AMCA (Air Movement and Control Association International, Inc.) certifications have been obtained for the models designed for 220V/60Hz and 240V/50Hz. For further details, please refer to: https://www.amca.org/certified-listed/products.html?c=2663