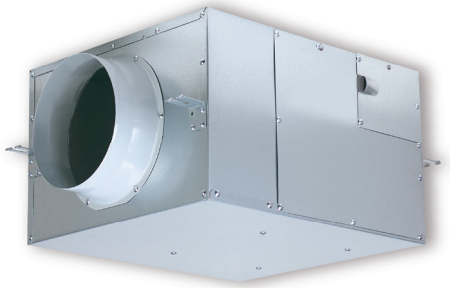
FV-12NS3 / FV-15NS3

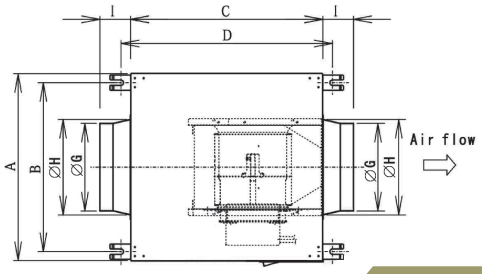
Single Phase Series

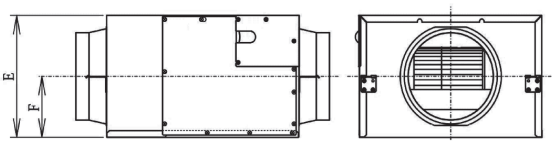
- Long life condenser motor with thermal cut-off
- Twin flow fan (sirocco fan)
- Fan casing with tapered scroll
- Embedded terminal box
- Noise absorption material adopted
- Compact size



Dimension

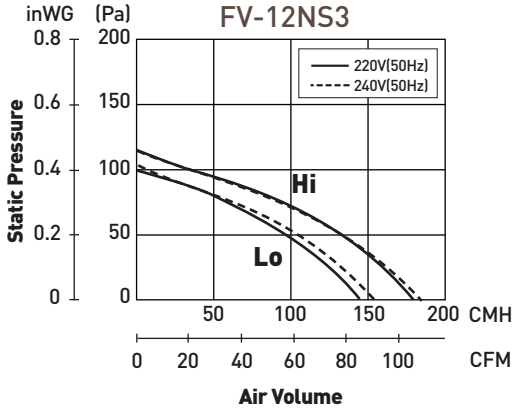
Unit : mm

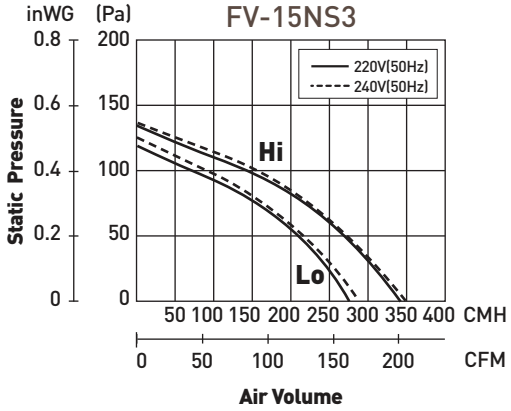




Model No.	A	B	C	D	E	F	G	H	I
FV-12NS3	290	250	291	335	184	92	97	112	51
FV-15NS3	290	250	302	346	206	103	145	163	60

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-12NS3	1	220 V / 50 Hz	Hi	180	106	1,265	18	21	5.5	Ø100	128
			Lo	145	85	1,020	17	17			
		240 V / 50 Hz	Hi	185	106	1,315	22	22			
			Lo	155	88	1,100	19	20			
FV-15NS3		220 V / 50 Hz	Hi	340	200	1,270	33	25	6.5	Ø150	128
			Lo	275	162	1,100	29.5	22			
		240 V / 50 Hz	Hi	350	206	1,335	37	26			
			Lo	290	171	1,165	33	24			

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