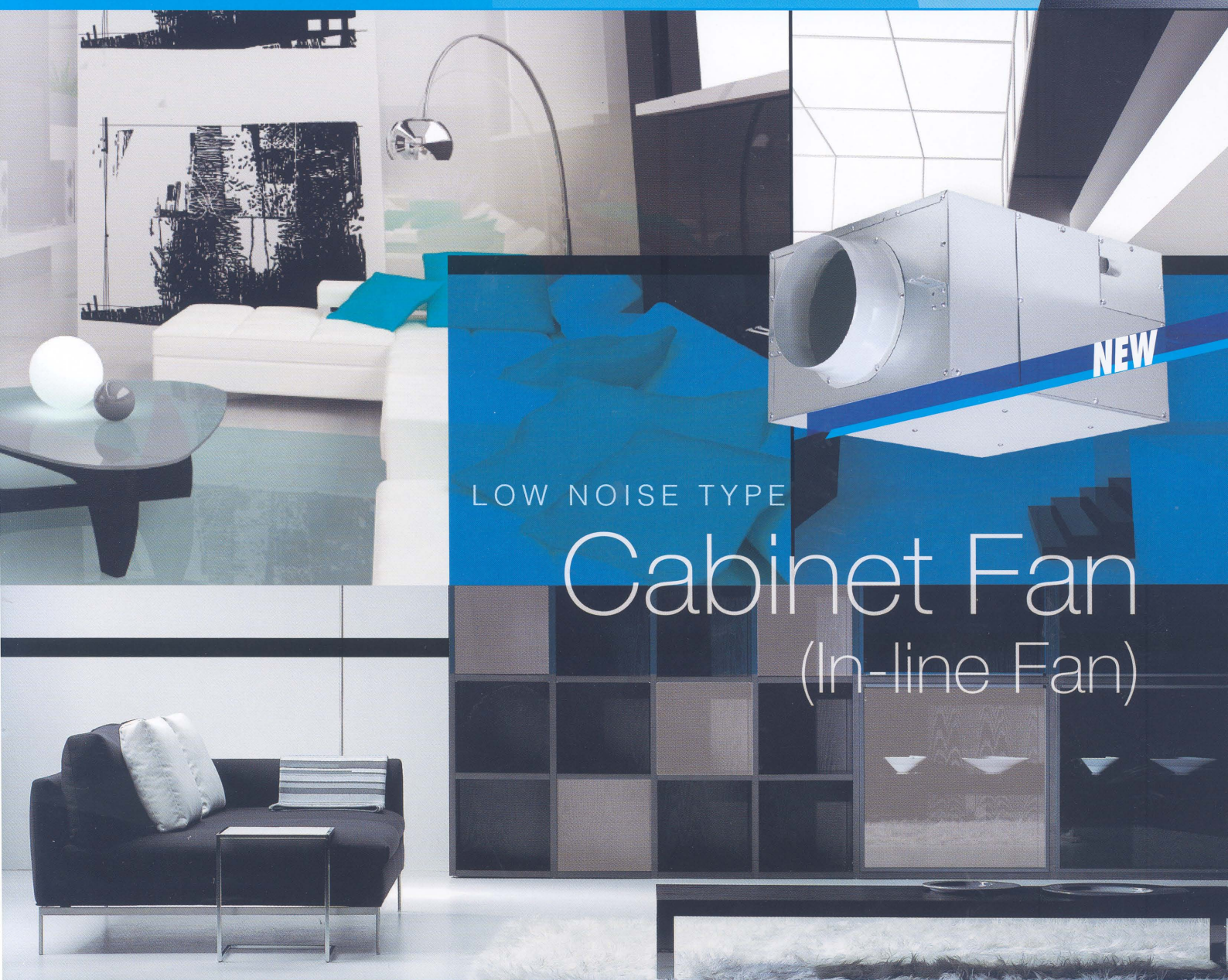


Panasonic
ideas for life

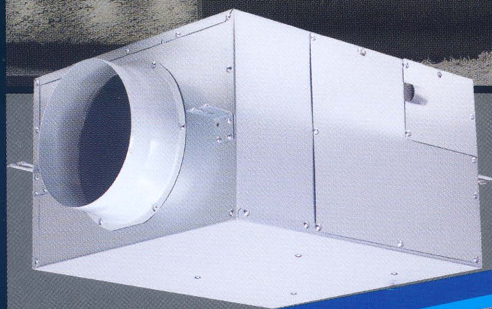


LOW NOISE TYPE

Cabinet Fan

(In-line Fan)

NEW

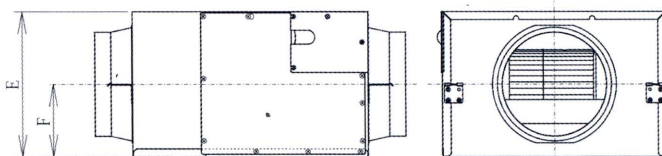
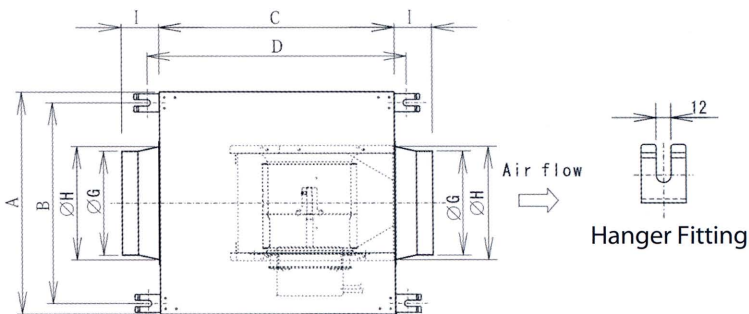


FV-12NS3 / FV-15NS3

- 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

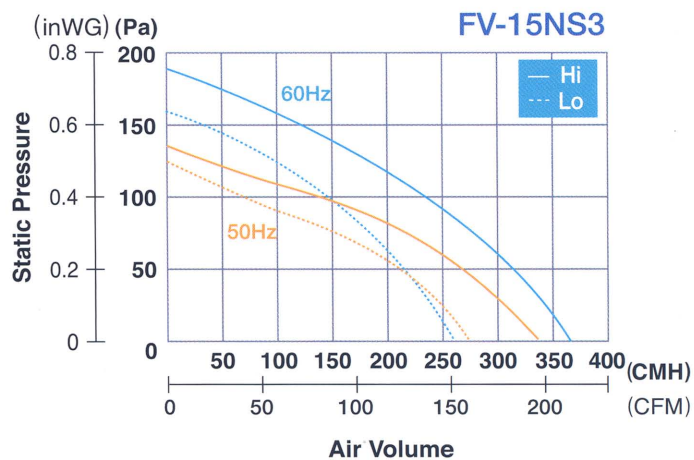
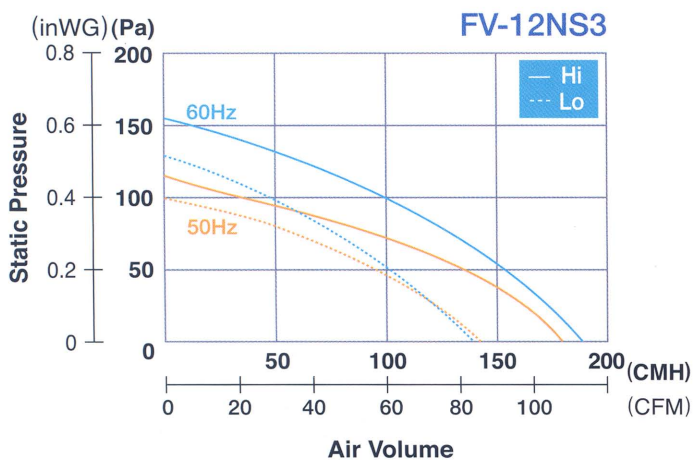
Dimension

Unit : mm



Model	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

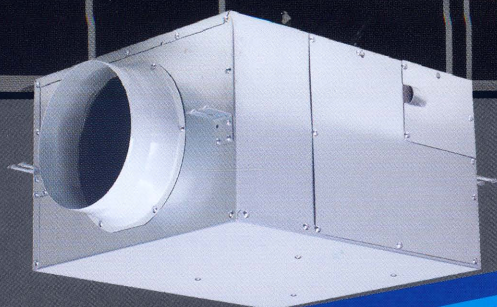
Performance Data (220V 50/60Hz)



Specification

Note: The value in Specification tables are representative characteristic value at 220V, 50/60Hz.

Model	Phase	Rating Voltage [V/Hz]		Consumption [W]	R.P.M. [min ⁻¹]	Air Volume		Noise [dB(A)]	Weight [kg]	Duct Size [mm]	Impeller Diameter [mm]			
						[CMH]	[CFM]							
FV-12NS3	1	220	50	Hi	18	1,265	180	106	21	5.5	Ø 100	128		
				Lo	17	1,020	145	85	17					
			60	Hi	23	1,370	190	112	22					
				Lo	19	1,000	145	85	18					
FV-15NS3					50	Hi	33	1,270	340	200	25	6.5	Ø 150	128
						Lo	29.5	1,100	275	162	22			
					60	Hi	42	1,385	370	218	27			
						Lo	33	1,040	260	153	22			

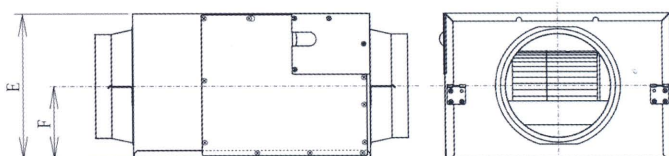
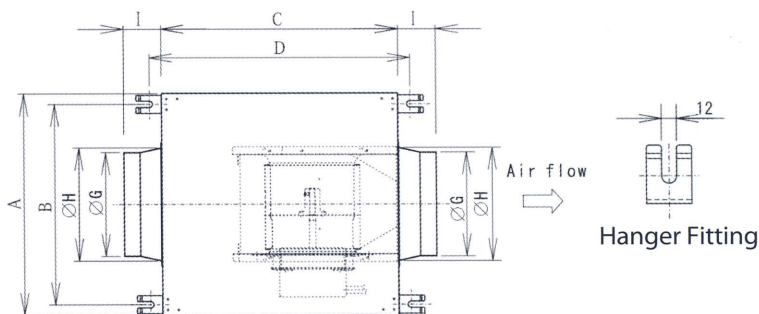


FV-18NS3 / FV-18NF3

- 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

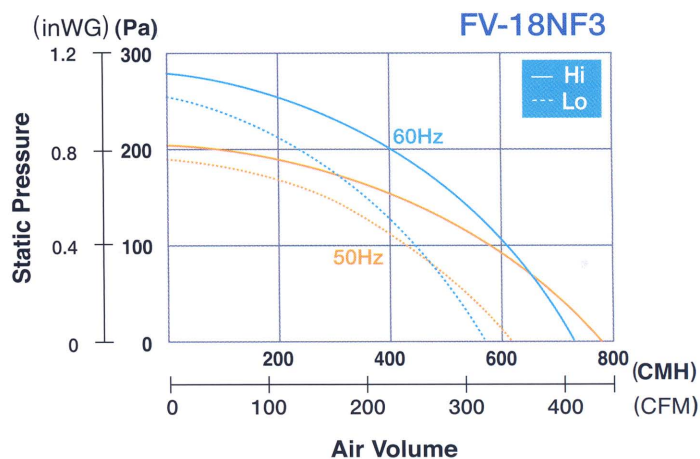
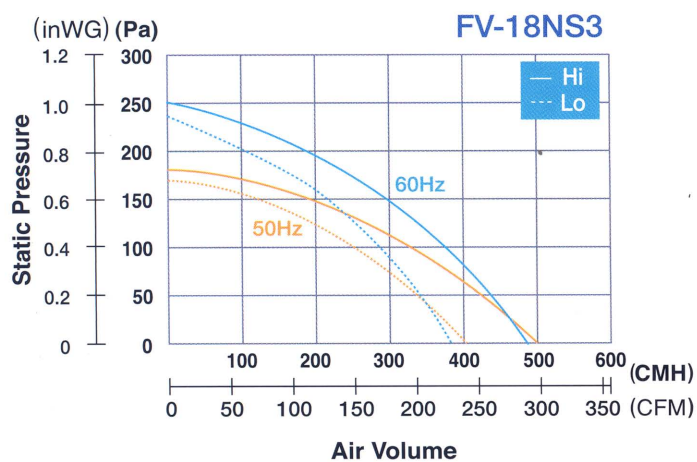
Dimension

Unit : mm



Model	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

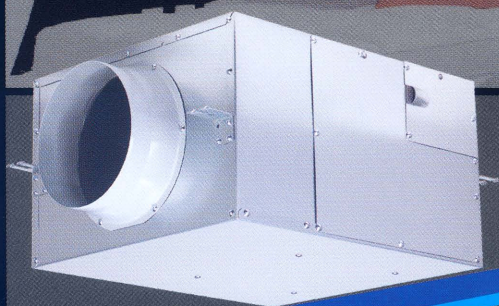
Performance Data (220V 50/60Hz)



Specification

Note: The value in Specification tables are representative characteristic value at 220V, 50/60Hz.

Model	Phase	Rating Voltage [V/Hz]			Consumption [W]	R.P.M. [min ⁻¹]	Air Volume		Noise [dB(A)]	Weight [kg]	Duct Size [mm]	Impeller Diameter [mm]		
							[CMH]	[CFM]						
FV-18NS3	1	220	50	Hi	60	1,250	500	294	29	8.5	Ø 150	158		
				Lo	55	1,100	405	238	27					
			60	Hi	73	1,260	490	288	30					
				Lo	62.5	990	385	227	26					
FV-18NF3					50	Hi	91	1,190	770	453	31	10	Ø 200	158
						Lo	80	1,000	620	365	29			
					60	Hi	119	1,245	760	447	32			
						Lo	87	990	580	341	28			

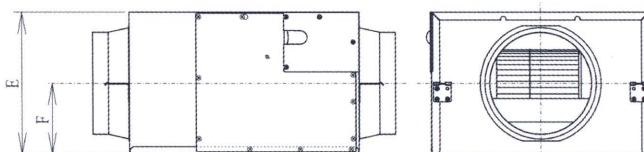
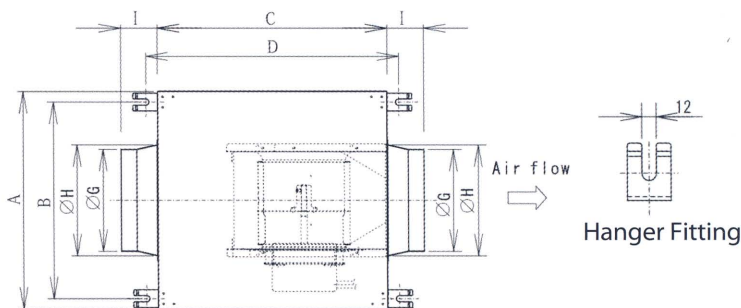


FV-20NS3 / FV-23NL3

- 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

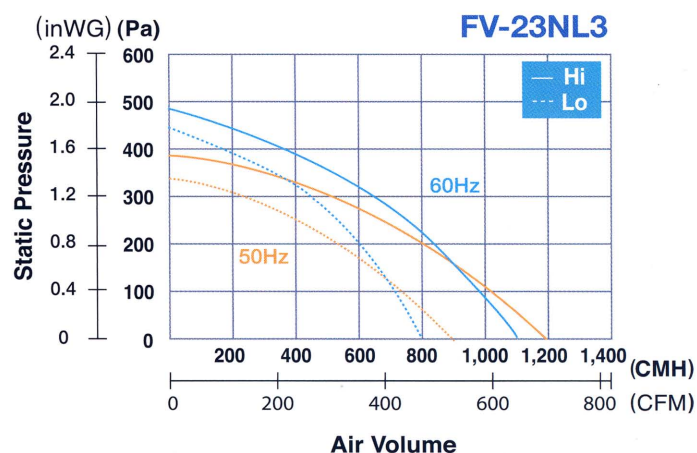
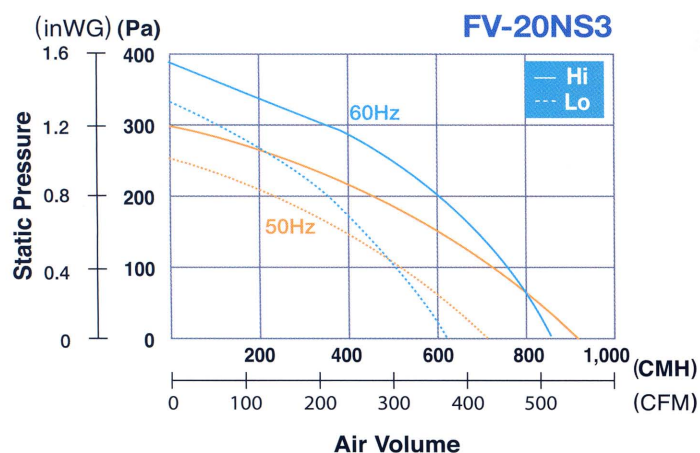
Dimension

Unit : mm



Model	A	B	C	D	E	F	G	H	I
FV-20NS3	416	376	441	485	272	136	195	211	70
FV-23NL3	468	424	469	513	298	149	195	211	70

Performance Data (220V 50/60Hz)



Specification

Note: The value in Specification tables are representative characteristic value at 220V, 50/60Hz.

Model	Phase	Rating Voltage [V/Hz]		Consumption [W]	R.P.M. [min ⁻¹]	Air Volume		Noise [dB(A)]	Weight [kg]	Duct Size [mm]	Impeller Diameter [mm]	
						[CMH]	[CFM]					
FV-20NS3	1	220	50	Hi	120	1,195	920	541	32	14	Ø 200	178
				Lo	113	1,000	720	424	29			
			60	Hi	159	1,165	860	506	32			
				Lo	128	875	620	365	26			
FV-23NL3			50	Hi	230	1,245	1,200	706	40	18	Ø 200	220
				Lo	170	985	900	530	34			
			60	Hi	310	1,210	1,100	647	40			
				Lo	190	890	800	471	32			

Model Comparison

Model No.	Phase	Rating Voltage [V/Hz]	Consumption [W]	R.P.M. [min ⁻¹]	Air Volume		Noise [dB(A)]	Weight [kg]	Duct Size [mm]	Impeller Diameter [mm]		
					[CMH]	[CFM]						
FV-12NS3	1	220	50	Hi	18	1,265	180	106	21	5.5	Ø 100	128
				Lo	17	1,020	145	85	17			
			60	Hi	23	1,370	190	112	22			
				Lo	19	1,000	145	85	18			
FV-15NS3			50	Hi	33	1,270	340	200	25	6.5	Ø 150	128
				Lo	29.5	1,100	275	162	22			
			60	Hi	42	1,385	370	218	27			
				Lo	33	1,040	260	153	22			
FV-18NS3			50	Hi	60	1,250	500	294	29	8.5	Ø 150	158
				Lo	55	1,100	405	238	27			
			60	Hi	73	1,260	490	288	30			
				Lo	62.5	990	385	227	26			
FV-18NF3			50	Hi	91	1,190	770	453	31	10	Ø 200	158
				Lo	80	1,000	620	365	29			
			60	Hi	119	1,245	760	447	32			
				Lo	87	990	580	341	28			
FV-20NS3			50	Hi	120	1,195	920	541	32	14	Ø 200	178
				Lo	113	1,000	720	424	29			
			60	Hi	159	1,165	860	506	32			
				Lo	128	875	620	365	26			
FV-23NL3			50	Hi	230	1,245	1,200	706	40	18	Ø 200	220
				Lo	170	985	900	530	34			
			60	Hi	310	1,210	1,100	647	40			
				Lo	190	890	800	471	32			
FV-25NS3			50	Hi	345	1,125	1,700	1,000	41	24	Ø 250	220
				Lo	265	950	1,380	812	38			
			60	Hi	425	1,100	1,650	971	41			
				Lo	300	890	1,200	706	39			
FV-25NF3			50	Hi	390	1,225	1,900	1,118	43	24	Ø 250	220
				Lo	325	1,070	1,600	942	40			
			60	Hi	520	1,245	1,810	1,065	42			
				Lo	380	1,000	1,400	824	41			
FV-25SW1	3	380	50		980	1,406	4,000	2,354	44	60	250 x 500	250
60				1,480	1,550	4,300	2,531	47				
FV-25SM1			50		1,270	1,365	5,000	2,943	47	61	250 x 700	250
60				1,850	1,456	5,300	3,119	48				
FV-28NX1			50		610	1,295	2,600	1,530	46	31	Ø 250	280
			60		840	1,435	2,650	1,560	47			

Note: R.P.M. data is for reference only, values may vary subject to different conditions.



ISO 14001



ISO 9001

SALES CONTACT



www.airmax-hvac.com



080-614-4944, 063-268-8080



@airmax (Line Official)



windcontrol.info@gmail.com



Address

เลขที่ 56/392 หมู่ที่ 12
ตำบลศีรษะจรเข้น้อย
อำเภอบางเสาธง
จังหวัดสมุทรปราการ
10540

