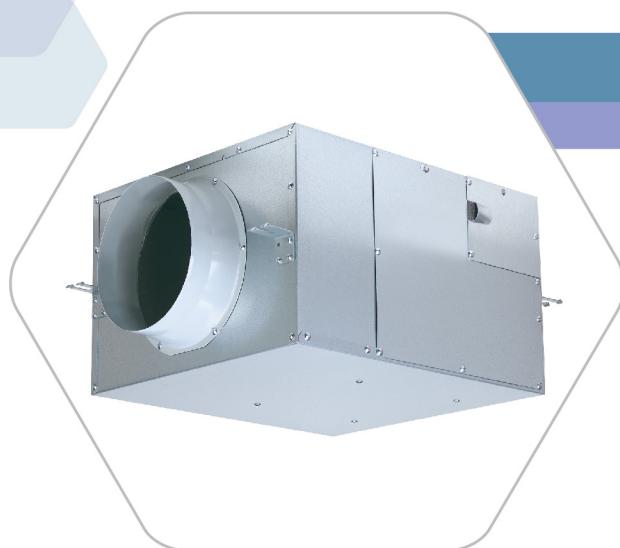


LOW NOISE TYPE CABINET FAN [INLINE FAN]



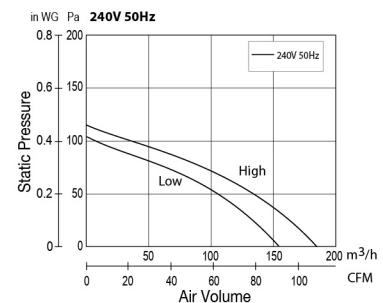
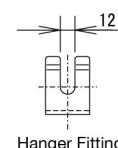
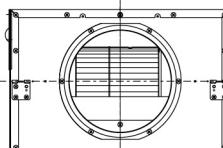
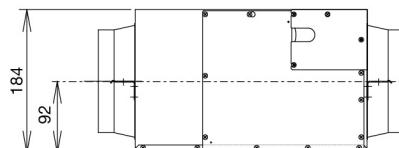
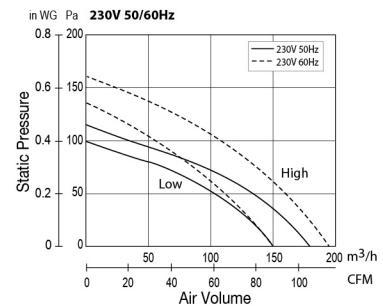
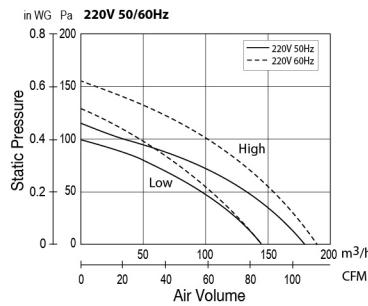
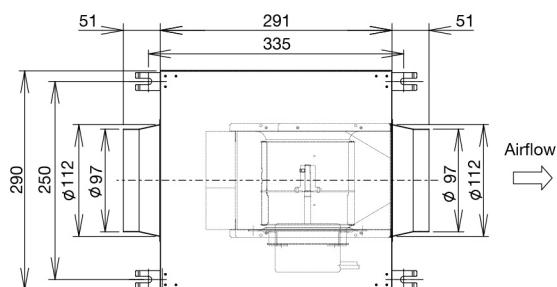
FV-12NS3

Single Phase Series

- Long life condenser motor with thermal cutoff
- Well lubricated ball bearing for long life operation
- Twin flow fan (sirocco fan) adopted
- Fan casing with tapered scroll for smooth airflow
- Noise level reduction by noise absorption material
- Compact size with embedded terminal box
- 2 speed selectable

Dimension

Unit : mm



Specification

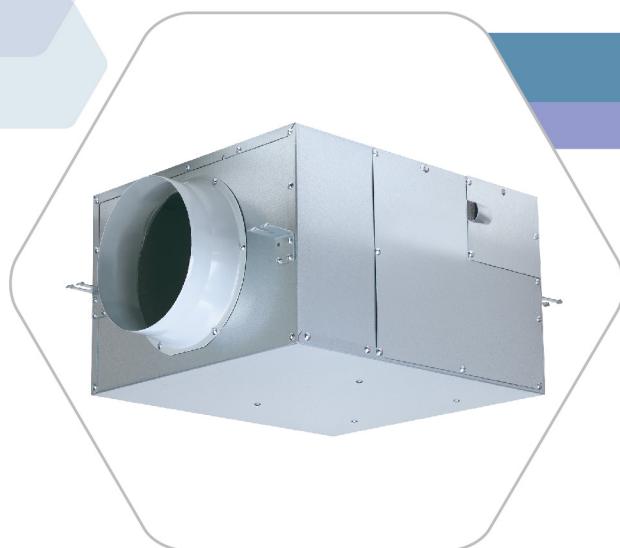
Model No.	Voltage		Air Volume		Consumption		RPM	Noise	Weight	Impeller Diameter	Duct Size
	[V]	[Hz]	[m³/h]	[CFM]	[W]	[min⁻¹]	[dB(A)]	[kg]			
FV-12NS3	220	50	Hi	180	106	18	1,265	21	5.5	128	Ø100
			Lo	145	85	17	1,020	17			
		60	Hi	190	112	23	1,370	22			
			Lo	145	85	19	1,000	18			
	230	50	Hi	180	106	20	-	21			
			Lo	150	88	18	-	18			
	240	50	Hi	185	109	22	-	22			
			Lo	155	91	19	-	20			

Note : RPM data is for reference only, values may vary subject to different conditions

Test Condition

- Air volume, electric characteristic and noise are specified at the static pressure of 0 Pa
- The values of noise level is A weighted average sound pressure level, the mean value are measured by our company, within +3 to -7 dB tolerance
- The values of noise level are measured at 1.5 m apart from the side of fan body when ducts are connected on both inlet and outlet side
- The values of air volume are the mid-points of results measured by our company, within ±10% tolerance

LOW NOISE TYPE CABINET FAN (INLINE FAN)



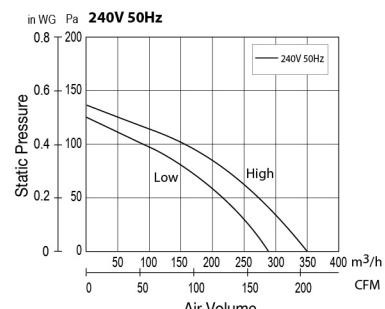
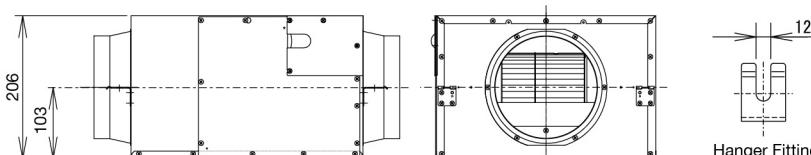
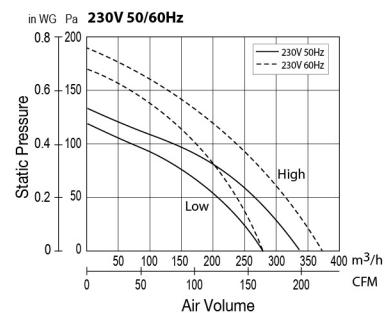
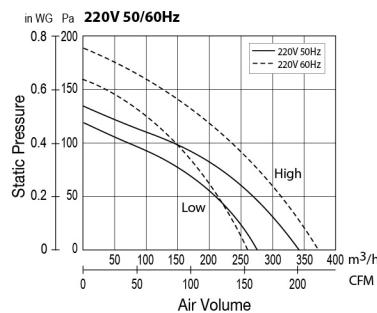
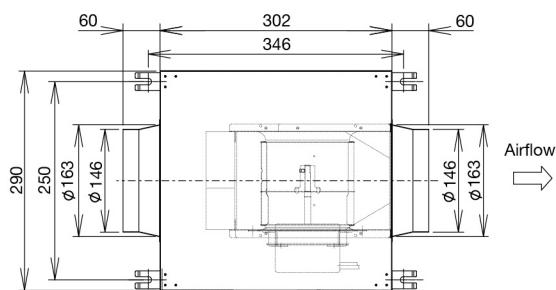
FV-15NS3

Single Phase Series

- Long life condenser motor with thermal cutoff
- Well lubricated ball bearing for long life operation
- Twin flow fan (sirocco fan) adopted
- Fan casing with tapered scroll for smooth airflow
- Noise level reduction by noise absorption material
- Compact size with embedded terminal box
- 2 speed selectable

Dimension

Unit : mm



Specification

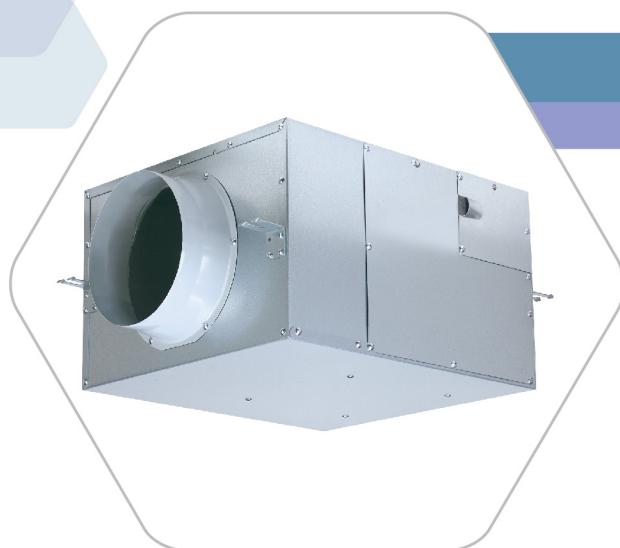
Model No.	Voltage		Air Volume		Consumption	RPM	Noise	Weight	Impeller Diameter	Duct Size
	[V]	[Hz]	[m³/h]	[CFM]						
FV-15NS3	220	50	Hi	340	200	33	1,270	25	128	Ø150
			Lo	275	162	29.5	1,100	22		
		60	Hi	370	218	42	1,385	27		
			Lo	260	153	33	1,040	22		
	230	50	Hi	340	200	35	-	25		
			Lo	280	165	31	-	22		
	240	50	Hi	350	206	37	-	26		
			Lo	290	171	33	-	24		

Note : RPM data is for reference only, values may vary subject to different conditions

Test Condition

- Air volume, electric characteristic and noise are specified at the static pressure of 0 Pa
- The values of noise level is A weighted average sound pressure level, the mean value are measured by our company, within +3 to -7 dB tolerance
- The values of noise level are measured at 1.5 m apart from the side of fan body when ducts are connected on both inlet and outlet side
- The values of air volume are the mid-points of results measured by our company, within ±10% tolerance

LOW NOISE TYPE CABINET FAN (INLINE FAN)



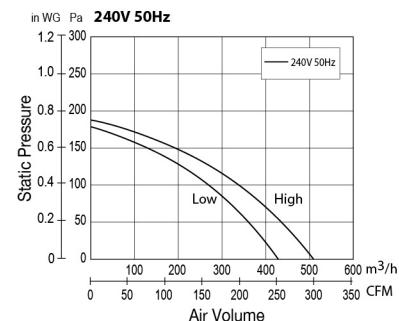
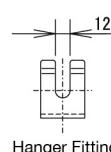
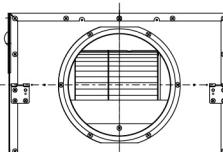
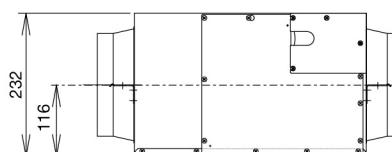
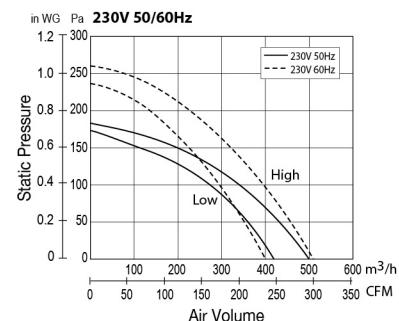
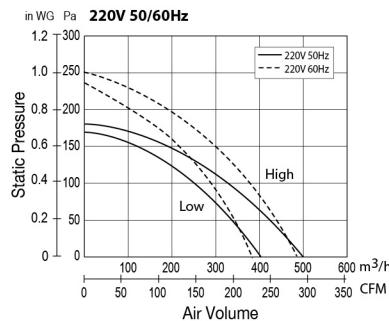
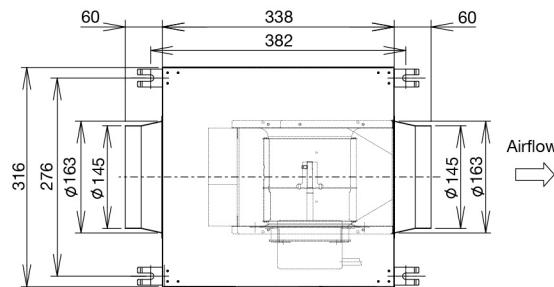
FV-18NS3

Single Phase Series

- Long life condenser motor with thermal cutoff
- Well lubricated ball bearing for long life operation
- Twin flow fan (sirocco fan) adopted
- Fan casing with tapered scroll for smooth airflow
- Noise level reduction by noise absorption material
- Compact size with embedded terminal box
- 2 speed selectable

Dimension

Unit : mm



Specification

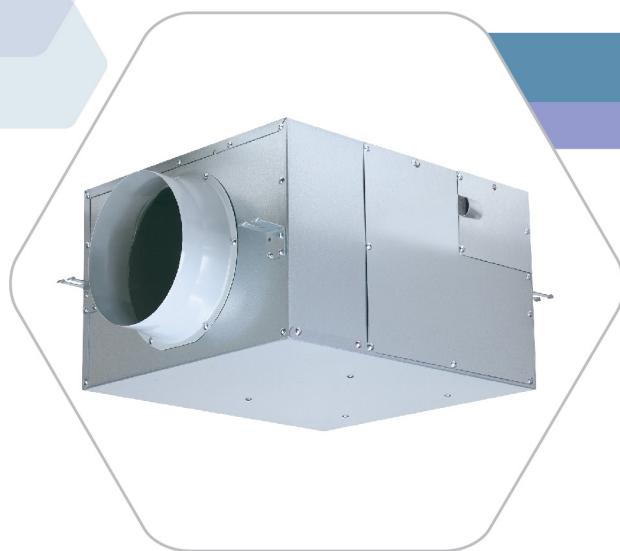
Model No.	Voltage		Air Volume		Consumption	RPM	Noise	Weight	Impeller Diameter	Duct Size
	[V]	[Hz]	[m³/h]	[CFM]						
FV-18NS3	220	50	Hi	500	294	60	1,250	29	8.5	Ø150
			Lo	405	238	55	1,100	27		
		60	Hi	490	288	73	1,260	30		
			Lo	385	227	62.5	990	26		
	230	50	Hi	500	294	65	-	30		
			Lo	420	247	58.5	-	28		
	240	50	Hi	510	300	68	-	31		
			Lo	430	253	62.5	-	28		

Note : RPM data is for reference only, values may vary subject to different conditions

Test Condition

- Air volume, electric characteristic and noise are specified at the static pressure of 0 Pa
- The values of noise level is A weighted average sound pressure level, the mean value are measured by our company, within +3 to -7 dB tolerance
- The values of noise level are measured at 1.5 m apart from the side of fan body when ducts are connected on both inlet and outlet side
- The values of air volume are the mid-points of results measured by our company, within ±10% tolerance

LOW NOISE TYPE CABINET FAN (INLINE FAN)



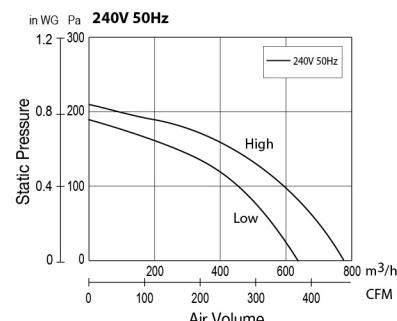
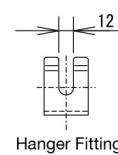
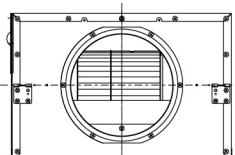
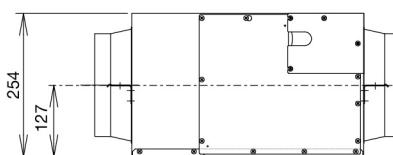
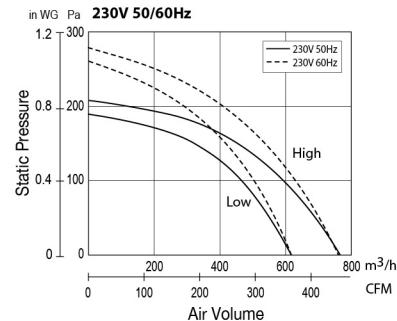
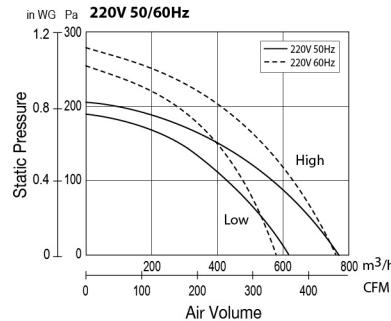
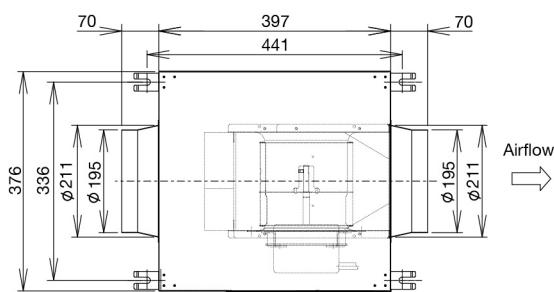
FV-18NF3

Single Phase Series

- Long life condenser motor with thermal cutoff
- Well lubricated ball bearing for long life operation
- Twin flow fan (sirocco fan) adopted
- Fan casing with tapered scroll for smooth airflow
- Noise level reduction by noise absorption material
- Compact size with embedded terminal box
- 2 speed selectable

Dimension

Unit : mm



Specification

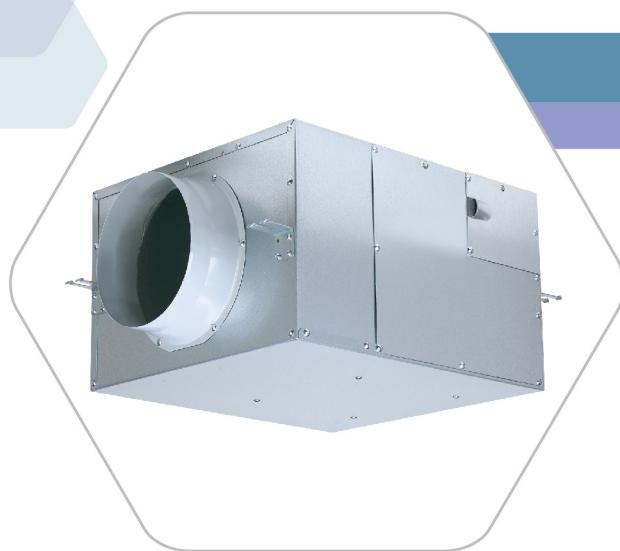
Model No.	Voltage		Air Volume		Consumption	RPM	Noise	Weight	Impeller Diameter	Duct Size
	[V]	[Hz]	[m³/h]	[CFM]						
FV-18NF3	220	50	Hi	770	453	91	1,190	31	10.0	Ø200
			Lo	620	365	80	1,000	29		
		60	Hi	760	447	119	1,245	32		
			Lo	580	341	87	990	28		
	230	50	Hi	770	453	96	-	32		
			Lo	620	365	82	-	29		
	240	50	Hi	780	459	104	-	33		
			Lo	640	377	86	-	29		

Note : RPM data is for reference only, values may vary subject to different conditions

Test Condition

- Air volume, electric characteristic and noise are specified at the static pressure of 0 Pa
- The values of noise level is A weighted average sound pressure level, the mean value are measured by our company, within +3 to -7 dB tolerance
- The values of noise level are measured at 1.5 m apart from the side of fan body when ducts are connected on both inlet and outlet side
- The values of air volume are the mid-points of results measured by our company, within ±10% tolerance

LOW NOISE TYPE CABINET FAN (INLINE FAN)



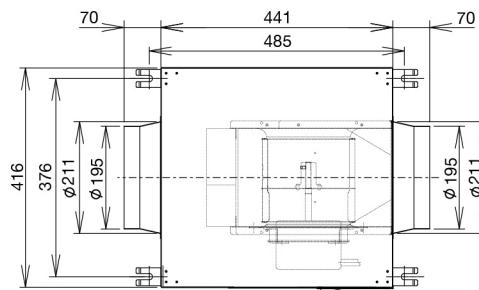
FV-20NS3

Single Phase Series

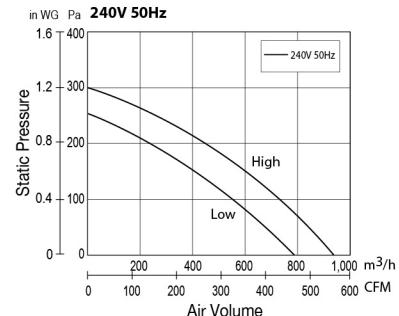
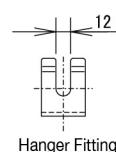
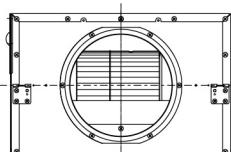
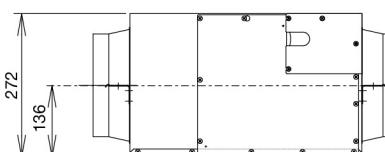
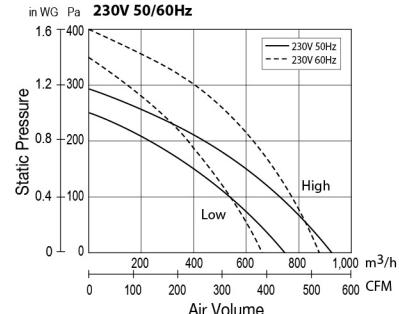
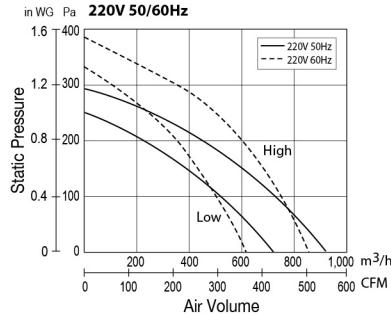
- Long life condenser motor with thermal cutoff
- Well lubricated ball bearing for long life operation
- Twin flow fan (sirocco fan) adopted
- Fan casing with tapered scroll for smooth airflow
- Noise level reduction by noise absorption material
- Compact size with embedded terminal box
- 2 speed selectable

Dimension

Unit : mm



Airflow



Specification

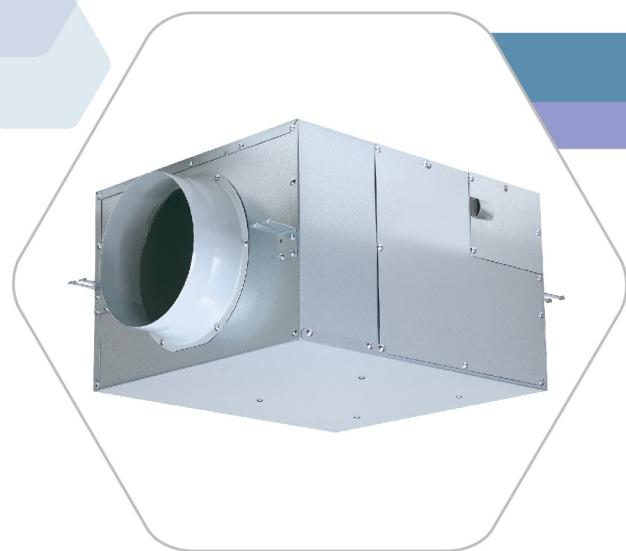
Model No.	Voltage		Air Volume		Consumption		RPM	Noise	Weight [kg]	Impeller Diameter [mm]	Duct Size [mm]
	[V]	[Hz]	[m³/h]	[CFM]	[W]	[min⁻¹]	[dB(A)]				
FV-20NS3	220	50	Hi	920	541	120	1,195	32	14.0	178	Ø200
			Lo	720	424	113	1,000	29			
		60	Hi	860	506	159	1,165	32			
			Lo	620	365	128	875	26			
	230	50	Hi	930	547	125	-	33			
			Lo	750	441	120	-	30			
	240	50	Hi	940	553	135	-	34			
			Lo	790	465	125	-	31			

Note : RPM data is for reference only, values may vary subject to different conditions

Test Condition

- Air volume, electric characteristic and noise are specified at the static pressure of 0 Pa
- The values of noise level is A weighted average sound pressure level, the mean value are measured by our company, within +3 to -7 dB tolerance
- The values of noise level are measured at 1.5 m apart from the side of fan body when ducts are connected on both inlet and outlet side
- The values of air volume are the mid-points of results measured by our company, within ±10% tolerance

LOW NOISE TYPE CABINET FAN (INLINE FAN)



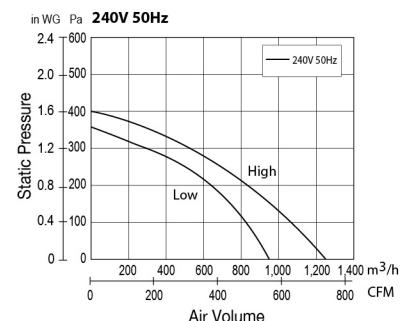
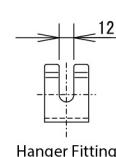
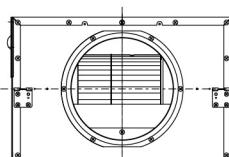
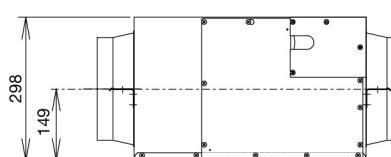
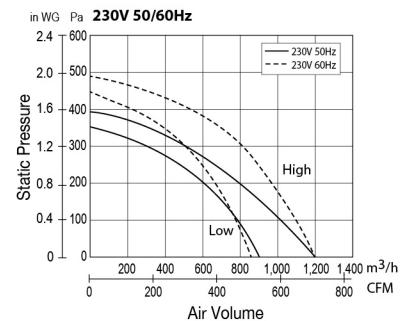
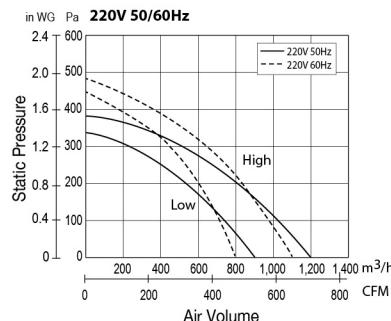
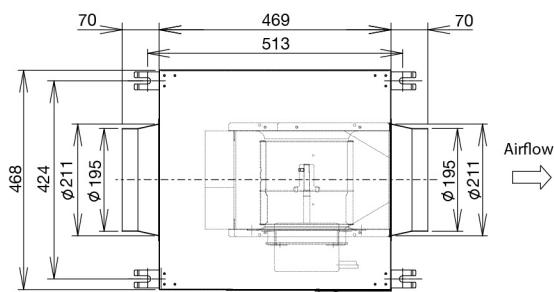
FV-23NL3

Single Phase Series

- Long life condenser motor with thermal cutoff
- Well lubricated ball bearing for long life operation
- Twin flow fan (sirocco fan) adopted
- Fan casing with tapered scroll for smooth airflow
- Noise level reduction by noise absorption material
- Compact size with embedded terminal box
- 2 speed selectable

Dimension

Unit : mm



Specification

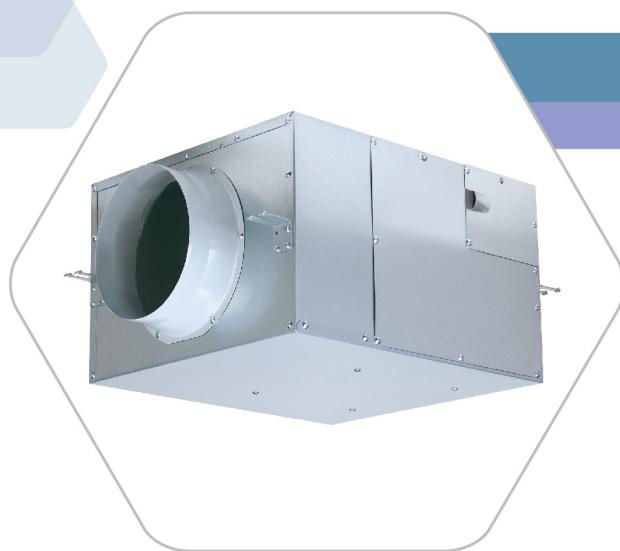
Model No.	Voltage		Air Volume		Consumption		RPM	Noise	Weight [kg]	Impeller Diameter [mm]	Duct Size [mm]
	[V]	[Hz]	[m³/h]	[CFM]	[W]	[min⁻¹]	[dB(A)]				
FV-23NL3	220	50	Hi	1,200	706	230	1,245	40	18.0	220	Ø200
			Lo	900	530	170	985	34			
		60	Hi	1,100	647	310	1,210	40			
			Lo	800	471	190	890	32			
	230	50	Hi	1,200	706	250	-	40			
			Lo	900	530	180	-	35			
	240	50	Hi	1,250	736	260	-	41			
			Lo	950	559	190	-	37			

Note : RPM data is for reference only, values may vary subject to different conditions

Test Condition

- Air volume, electric characteristic and noise are specified at the static pressure of 0 Pa
- The values of noise level is A weighted average sound pressure level, the mean value are measured by our company, within +3 to -7 dB tolerance
- The values of noise level are measured at 1.5 m apart from the side of fan body when ducts are connected on both inlet and outlet side
- The values of air volume are the mid-points of results measured by our company, within ±10% tolerance

LOW NOISE TYPE CABINET FAN (INLINE FAN)



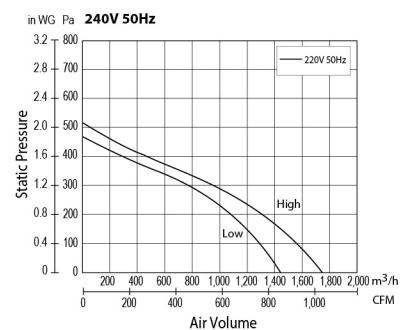
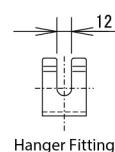
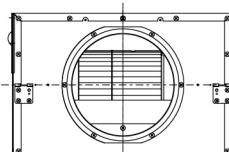
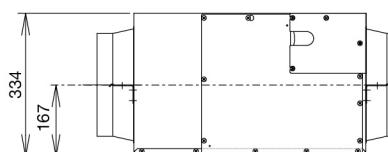
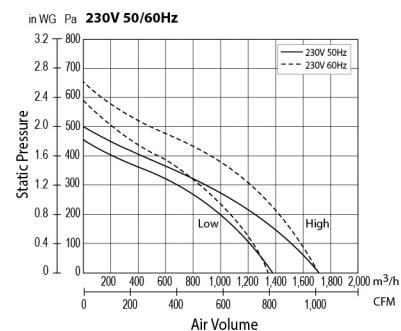
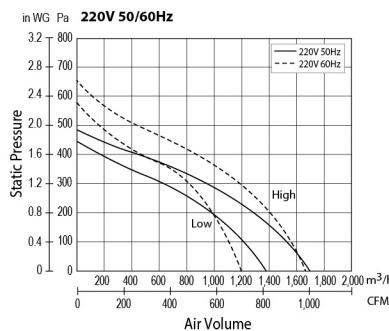
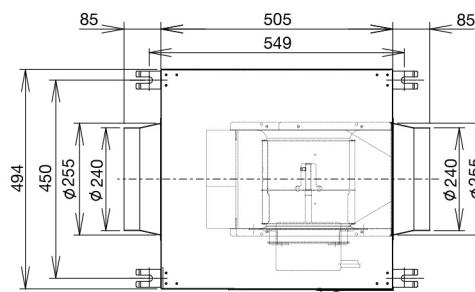
FV-25NS3

Single Phase Series

- Long life condenser motor with thermal cutoff
- Well lubricated ball bearing for long life operation
- Twin flow fan (sirocco fan) adopted
- Fan casing with tapered scroll for smooth airflow
- Noise level reduction by noise absorption material
- Compact size with embedded terminal box
- 2 speed selectable

Dimension

Unit : mm



Specification

Model No.	Voltage		Air Volume		Consumption	RPM	Noise	Weight	Impeller Diameter	Duct Size
	[V]	[Hz]	[m³/h]	[CFM]						
FV-25NS3	220	50	Hi	1,700	1,001	345	1,125	41	24.0	Ø250
			Lo	1,380	812	265	950	38		
		60	Hi	1,650	971	425	1,100	41		
			Lo	1,200	706	300	890	39		
	230	50	Hi	1,720	1,012	350	-	42		
			Lo	1,380	812	270	-	39		
	240	50	Hi	1,750	1,030	370	-	44		
			Lo	1,450	853	290	-	40		

Note : RPM data is for reference only, values may vary subject to different conditions

Test Condition

- Air volume, electric characteristic and noise are specified at the static pressure of 0 Pa
- The values of noise level is A weighted average sound pressure level, the mean value are measured by our company, within +3 to -7 dB tolerance
- The values of noise level are measured at 1.5 m apart from the side of fan body when ducts are connected on both inlet and outlet side
- The values of air volume are the mid-points of results measured by our company, within ±10% tolerance

LOW NOISE TYPE CABINET FAN (INLINE FAN)



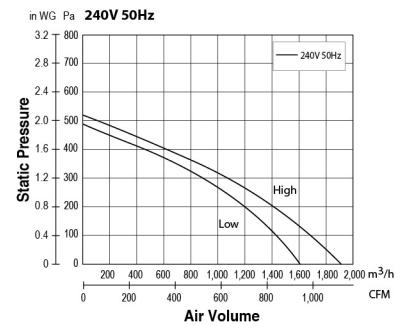
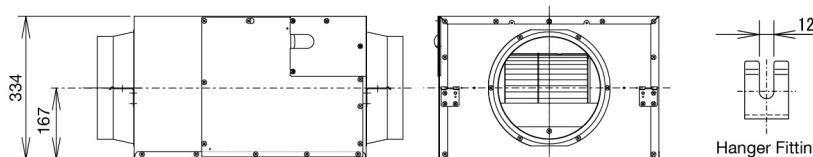
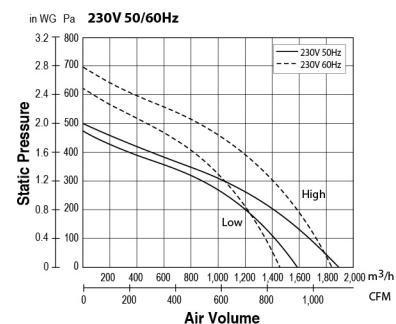
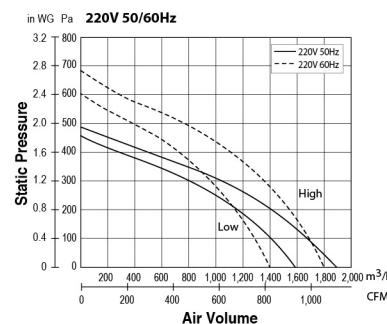
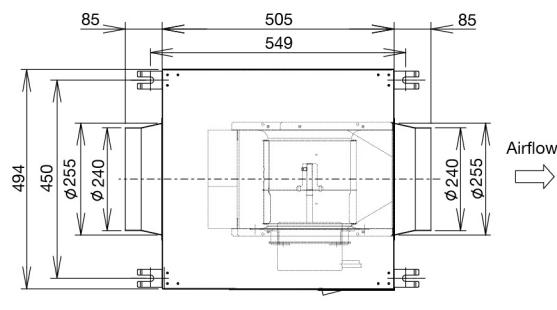
FV-25NF3

Single Phase Series

- Long life condenser motor with thermal cutoff
- Well lubricated ball bearing for long life operation
- Twin flow fan (sirocco fan) adopted
- Fan casing with tapered scroll for smooth airflow
- Noise level reduction by noise absorption material
- Compact size with embedded terminal box
- 2 speed selectable

Dimension

Unit : mm



Specification

Model No.	Voltage		Air Volume		Consumption	RPM	Noise	Weight	Impeller Diameter	Duct Size
	[V]	[Hz]	[m³/h]	[CFM]						
FV-25NF3	220	50	Hi	1,900	1,118	390	1,225	43	24.0	Ø250
			Lo	1,600	942	325	1,070	40		
		60	Hi	1,810	1,065	520	1,245	42		
			Lo	1,400	824	380	1,000	41		
	230	50	Hi	1,910	1,124	410	-	45		
			Lo	1,600	942	335	-	41		
	240	50	Hi	1,920	1,130	430	-	46		
			Lo	1,620	953	360	-	42		

Note : RPM data is for reference only, values may vary subject to different conditions

Test Condition

- Air volume, electric characteristic and noise are specified at the static pressure of 0 Pa
- The values of noise level is A weighted average sound pressure level, the mean value are measured by our company, within +3 to -7 dB tolerance
- The values of noise level are measured at 1.5 m apart from the side of fan body when ducts are connected on both inlet and outlet side
- The values of air volume are the mid-points of results measured by our company, within ±10% tolerance