

Sound Power Spectrum : FWE24F(A/B)F(N/T/V)5V1-(-/R)											
ESP=0Pa		Sound Power Spectrum (dB) : Whole casing									
Fan Speed		5		4		3		2		1	
		H		M				L			
1/3 Oct	1/1 Oct	1/3	1/1	1/3	1/1	1/3	1/1	1/3	1/1	1/3	1/1
100	125	58.0	62.5	58.9	61.0	61.3	62.0	58.1	58.4	57.2	57.4
125		56.6		53.0		50.1		43.9		39.1	
160		58.4		54.2		51.4		45.2		42.6	
200	250	57.5	65.7	53.8	60.9	51.2	58.9	47.1	51.6	38.4	44.7
250		60.3		57.8		56.6		47.1		40.7	
315		63.1		56.0		52.5		46.4		40.5	
400	500	58.4	62.7	54.3	58.8	52.0	56.5	46.2	50.3	39.5	43.4
500		58.5		54.8		52.5		46.2		39.5	
630		56.8		52.8		50.4		43.9		36.3	
800	1000	54.7	58.8	50.6	54.6	47.7	51.7	40.6	44.1	32.3	35.6
1000		55.0		50.8		47.9		40.1		31.6	
1250		51.9		47.3		44.2		36.3		27.3	
1600	2000	51.2	54.3	46.6	49.6	43.3	46.2	35.1	37.8	26.0	29.1
2000		49.4		44.6		41.3		33.2		25.3	
2500		47.1		42.0		38.3		29.0		18.6	
3150	4000	45.0	48.6	39.5	42.9	35.4	38.6	25.4	28.5	15.5	20.9
4000		43.8		38.1		33.7		23.4		16.1	
5000		42.4		36.3		31.6		21.7		16.7	
6300	8000	40.2	42.7	33.8	36.2	28.8	31.3	19.9	24.5	16.9	22.9
8000		37.6		30.9		26.0		19.1		17.6	
10000		33.9		27.5		23.4		20.0		19.4	
dB(A)		64.4		60.0		57.4		50.6		44.3	

ESP=0Pa		Sound Power Spectrum (dB) : Discharge									
Fan Speed		5		4		3		2		1	
		H		M				L			
1/3 Oct	1/1 Oct	1/3	1/1	1/3	1/1	1/3	1/1	1/3	1/1	1/3	1/1
100	125	48.6	54.6	52.2	53.9	51.5	52.7	51.3	51.6	49.5	49.6
125		51.6		47.3		44.5		38.1		33.1	
160		48.5		43.9		42.0		35.3		29.5	
200	250	48.0	58.9	44.2	54.8	42.0	52.8	37.6	44.6	28.8	38.4
250		54.6		52.1		50.9		40.6		34.6	
315		56.2		50.5		47.1		40.8		35.3	
400	500	53.9	57.8	49.6	53.7	47.4	51.3	41.5	44.9	35.0	38.3
500		53.2		49.3		46.9		40.3		33.6	
630		51.6		47.4		44.7		38.0		30.9	
800	1000	49.6	54.6	45.2	50.1	42.3	47.1	35.1	39.6	27.7	31.8
1000		51.3		46.8		43.7		36.2		28.3	
1250		48.0		43.3		40.3		32.5		24.0	
1600	2000	48.2	51.1	43.4	46.3	40.3	43.0	32.2	34.6	23.4	25.9
2000		45.9		41.1		37.9		29.6		21.3	
2500		43.9		38.6		35.0		25.5		15.1	
3150	4000	41.2	45.1	35.5	39.1	31.3	34.7	21.0	24.3	11.6	16.7
4000		40.4		34.3		29.9		19.2		11.9	
5000		39.1		32.6		27.9		17.6		12.3	
6300	8000	37.0	39.3	30.1	32.2	24.9	27.2	15.4	19.5	12.1	17.6
8000		34.3		26.9		21.7		14.3		12.7	
10000		29.0		21.8		18.1		14.6		13.6	
dB(A)		59.6		55.1		52.4		45.3		38.7	

ESP=0Pa		Sound Power Spectrum (dB) : Inlet and casing									
Fan Speed		5		4		3		2		1	
		H		M				L			
1/3 Oct	1/1 Oct	1/3	1/1	1/3	1/1	1/3	1/1	1/3	1/1	1/3	1/1
100	125	57.4	61.7	57.9	60.0	60.8	61.5	57.0	57.4	56.4	56.7
125		55.0		51.6		48.7		42.6		37.9	
160		57.9		53.8		50.9		44.7		42.4	
200	250	57.0	64.6	53.3	59.7	50.7	57.6	46.6	50.7	37.9	43.6
250		58.9		56.5		55.2		46.0		39.4	
315		62.2		54.5		51.1		45.0		38.9	
400	500	56.5	61.1	52.5	57.2	50.1	54.9	44.4	48.8	37.7	41.9
500		57.0		53.3		51.1		44.9		38.2	
630		55.2		51.4		49.0		42.6		34.8	
800	1000	53.1	56.8	49.1	52.7	46.2	49.8	39.1	42.2	30.5	33.3
1000		52.6		48.6		45.8		37.8		28.8	
1250		49.6		45.1		42.0		34.0		24.6	
1600	2000	48.3	51.5	43.7	46.8	40.4	43.4	32.0	35.0	22.6	26.3
2000		46.8		42.1		38.6		30.6		23.2	
2500		44.3		39.4		35.6		26.5		16.0	
3150	4000	42.6	46.1	37.4	40.7	33.2	36.4	23.4	26.5	13.2	18.8
4000		41.2		35.8		31.4		21.4		14.0	
5000		39.7		33.8		29.2		19.5		14.7	
6300	8000	37.4	40.1	31.4	34.0	26.5	29.3	18.0	22.8	15.2	21.4
8000		35.0		28.7		23.9		17.4		16.0	
10000		32.3		26.1		21.8		18.6		18.1	
dB(A)		62.7		58.3		55.8		49.0		42.9	