

Sound Power Spectrum : FWE06F(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	54.8	59.3	56.0	58.0	58.1	58.8	55.5	55.9	53.6	53.8
125		53.4		50.0		46.9		41.4		35.5	
160		55.2		51.3		48.2		42.7		39.0	
200	250	54.3	62.5	50.8	58.0	48.0	55.6	44.6	49.1	34.8	41.1
250		57.1		54.9		53.4		44.5		37.1	
315		60.0		53.0		49.3		43.9		36.8	
400	500	55.2	59.5	51.4	55.9	48.7	53.3	43.7	47.8	35.9	39.8
500		55.3		51.8		49.3		43.7		35.9	
630		53.6		49.9		47.2		41.3		32.7	
800	1000	51.5	55.7	47.6	51.6	44.5	48.5	38.0	41.6	28.7	32.0
1000		51.8		47.8		44.7		37.6		28.0	
1250		48.7		44.3		41.0		33.8		23.7	
1600	2000	48.0	51.1	43.6	46.6	40.1	43.0	32.6	35.3	22.4	25.5
2000		46.2		41.7		38.0		30.6		21.7	
2500		43.9		39.1		35.1		26.5		15.0	
3150	4000	41.8	45.4	36.6	40.0	32.2	35.4	22.9	26.0	11.9	17.3
4000		40.6		35.1		30.5		20.9		12.4	
5000		39.2		33.3		28.4		19.2		13.1	
6300	8000	37.0	39.5	30.8	33.3	25.5	28.1	17.4	21.9	13.3	19.3
8000		34.4		28.0		22.7		16.6		14.0	
10000		30.7		24.5		20.2		17.5		15.8	
dB(A)		61.2		57.0		54.2		48.0		40.7	

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	45.4	51.4	49.3	51.0	48.3	49.5	48.8	49.1	45.9	46.0
125		48.4		44.4		41.2		35.5		29.5	
160		45.3		41.0		38.8		32.7		25.9	
200	250	44.9	55.7	41.2	51.8	38.8	49.6	35.1	42.1	25.2	34.8
250		51.4		49.2		47.7		38.1		31.0	
315		53.0		47.5		43.9		38.2		31.6	
400	500	50.7	54.6	46.7	50.7	44.2	48.1	39.0	42.4	31.4	34.6
500		50.0		46.4		43.7		37.8		30.0	
630		48.5		44.5		41.5		35.4		27.3	
800	1000	46.4	51.4	42.2	47.1	39.1	43.8	32.6	37.1	24.0	28.2
1000		48.2		43.8		40.5		33.7		24.7	
1250		44.8		40.4		37.1		30.0		20.4	
1600	2000	45.0	47.9	40.5	43.3	37.1	39.8	29.6	32.1	19.8	22.2
2000		42.7		38.2		34.6		27.1		17.7	
2500		40.7		35.7		31.8		23.0		11.5	
3150	4000	38.0	41.9	32.5	36.1	28.1	31.4	18.5	21.8	8.0	13.1
4000		37.2		31.3		26.7		16.7		8.3	
5000		35.9		29.7		24.7		15.1		8.7	
6300	8000	33.8	36.1	27.1	29.2	21.7	23.9	12.8	17.0	8.5	14.0
8000		31.1		24.0		21.7		12.8		9.1	
10000		25.8		18.8		14.9		12.1		9.9	
dB(A)		56.4		52.2		49.2		42.7		35.1	

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	54.3	58.5	54.9	57.0	57.6	58.3	54.5	54.9	52.8	53.0
125		51.8		48.6		45.5		40.1		34.3	
160		54.8		50.8		47.7		42.2		38.8	
200	250	53.8	61.5	50.3	56.8	47.5	54.4	44.1	48.1	34.2	39.9
250		55.7		53.5		52.0		43.4		35.8	
315		59.0		51.6		47.9		42.5		35.3	
400	500	53.3	57.9	49.6	54.3	46.8	51.7	41.9	46.3	34.1	38.3
500		53.8		50.3		47.9		42.4		34.5	
630		52.0		48.4		45.8		40.0		31.2	
800	1000	49.9	53.6	46.1	49.7	43.0	46.6	36.6	39.7	26.9	29.7
1000		49.4		45.6		42.6		35.3		25.2	
1250		46.4		42.1		38.8		31.5		21.0	
1600	2000	45.1	48.3	40.7	43.9	37.2	40.2	29.4	32.5	19.0	22.7
2000		43.6		39.1		35.4		28.1		19.5	
2500		41.2		36.4		32.4		23.9		12.4	
3150	4000	39.4	42.9	34.4	37.7	30.0	33.1	20.9	24.0	9.6	15.2
4000		38.0		32.8		28.2		18.9		10.4	
5000		36.5		30.9		26.0		17.0		11.1	
6300	8000	34.2	36.9	28.4	31.0	23.3	26.1	15.5	20.3	11.6	17.8
8000		31.8		25.7		20.7		14.9		12.4	
10000		29.1		23.1		18.6		16.0		14.5	
dB(A)		59.5		55.3		52.6		46.5		39.3	