Fan: bequiet — Silent Wings 4 (3-pin fan)
Arduino Uno
U(input) = 13.12 V
Duty value steady for 10 sec at each level
Voltage measured with Fluke 87V, AutoHOLD function

PWM %	Duty Value [0 .. 255]	Increase [factor]	With 5V Voltage Regulator on the Board				Without 5V Voltage Regulator			
			Voltage [V]	Current [mA]	Power [mW]	Power [%]	Voltage [V]	Current [mA]	Power [mW]	Power [%]
10	25		9.54							
20	51	2.000	11.19							
30	76	1.500	11.35							
40	102	1.333	11.83							
50	127	1.250	12.08							
60	153	1.200	12.44							
70	178	1.167	12.70							
80	204	1.143	12.83							
90	229	1.125	12.92							
100	255	1.111	13.01							
2	5		No start							
4	10	2.000	No start							
6	15	1.500	5.06							
8	20	1.333	7.13							
10	25	1.250	9.57							
12	30	1.200	10.29							
14	35	1.167	10.84							
16	40	1.143	10.94							
18	45	1.125	11.15							
20	50	1.111	11.22							
5	12		No start				No start			
6	15		5.07				?			
7	17		5.72				4.70			
8	20		7.10				5.10			
9	22		8.14				5.25			
10	25		9.60				5.58			
	Chosen Configuration for (LOW - MEDIUM - HIGH) Intensity:									
	Arduino Uno	OCR1A								
0			0.0	0.32	0	0	-0.015	0.01	-0	-0
7	17	21	5.72	41	235	27	4.75	31	147	17
10	25	31	9.60	58	557	65	5.56	23	128	15
100	255	320	13.01	66	859	100	13.06	66	862	100
	ATtiny85									
8	20	3.1	6.2	47	143	16				
16	26	4.1	9.25	61	280	31				
100	255	40	13.06	69	914	100				