

Code	497.3.265-446
Voltage (V)	230
Frequency (Hz)	50
Customer	PE ECS
Working Order Number	224723
Request Number	05670509
Number	No.1
Test Date&Time	06.05.2009 07:58:00
Vacuum Cleaner	
Stator Winding	105/0,40
Armature Winding	
Brushes	
Weight	2540
Remarks	
Source Results File	D:\Razvojni laboratorij\meritve_test\497\05670509 VCMP 497.3.265-446 No.1_06.05.2009_07.58.00 224723.tdms

Ambient temperature [°C]= 23,55 Humidity [%]= 39,12 Absolute pressure [kPa]= 96,64 Warmup time [min]= 8 Tout [°C]= 25,16

Orifice (mm)	Current (A)	Input Power (W)	Speed (/min)	Vacuum (kPa)	Air Flow (dm ³ /s)	Air Power (W)	Efficiency (%)
50,0	4,8	467,8	NaN	0,5	32,9	15,7	3,3
40,0	4,8	467,3	NaN	1,1	32,2	35,7	7,6
30,0	4,8	471,1	NaN	2,9	29,3	85,4	18,1
23,0	4,8	472,0	NaN	5,8	24,1	139,3	29,5
21,0	4,9	473,7	NaN	6,8	21,7	146,9	31,0
19,0	4,8	472,9	NaN	8,0	19,2	153,2	32,4
16,0	4,8	468,4	NaN	10,1	15,3	154,2	32,9
13,0	4,7	460,0	NaN	12,1	11,0	133,7	29,1
10,0	4,6	445,7	NaN	14,1	7,1	99,6	22,3
6,5	4,4	414,4	NaN	16,3	3,2	52,4	12,7
0,0	4,0	370,0	NaN	18,4	0,0	0,0	0,0

Normal operation according to IEC 60355-2-2:

Pf (W)= 464,06
Pi (W)= 382,26
Pm (W)= 423,16

Last Minute Comment:

Measured by:

Ivan Krmelj

At orifice 0 measured after 60 seconds

Maximum measured values:

Input power= 473,69 W Air power= 154,16 W Vacuum= 18,37 kPa Air flow= 32,94 dm³/s Efficiency= 32,91 %

