

Code	497.3.270-761
Voltage (V)	230V
Frequency (Hz)	50Hz
Customer	PE ECS
Working Order Number	232458
Request Number	09940809
Number	No.1
Test Date&Time	19.08.2009 12:54:40
Vacuum Cleaner	
Stator Winding	52/0,60
Armature Winding	
Brushes	
Weight	2290
Remarks	
Source Results File	D:\Razvojni laboratorij\meritve_test\497\09940809 VCMP 497.3.270-761 No.1_19.08.2009_12.54.40 232458.tdms

Ambient temperature [°C]= 22,43 Humidity [%]= 43,32 Absolute pressure [kPa]= 97,05 Warmup time [min]= 8 Tout [°C]= 29,34

Orifice (mm)	Current (A)	Input Power (W)	Speed (/min)	Vacuum (kPa)	Air Flow (dm <sup>3</sup> /s)	Air Power (W)	Efficiency (%)
50,0	9,3	1148,6	NaN	1,6	59,3	91,9	8,0
40,0	9,3	1146,1	NaN	3,4	56,0	190,8	16,7
30,0	9,4	1158,5	NaN	7,7	46,8	359,3	31,0
23,0	9,3	1148,3	NaN	12,1	34,2	412,8	35,9
21,0	9,3	1143,0	NaN	13,6	30,2	411,7	36,0
19,0	9,2	1127,5	NaN	15,4	26,2	402,7	35,7
16,0	8,9	1098,1	NaN	17,8	19,9	354,8	32,3
13,0	8,6	1051,5	NaN	20,2	13,9	280,6	26,7
10,0	7,9	962,1	NaN	21,7	8,6	185,9	19,3
6,5	6,8	807,8	NaN	22,4	3,7	83,1	10,3
0,0	5,8	681,0	NaN	23,0	0,0	0,0	0,0

Normal operation according to IEC 60355-2-2:

Pf (W)= 1129,57  
Pi (W)= 668,9  
Pm (W)= 899,23

Last Minute Comment:

Measured by:

Ivan Krmelj

At orifice 0 measured after 60 seconds

Maximum measured values:

Input power= 1158,51 W Air power= 412,79 W Vacuum= 22,97 kPa Air flow= 59,31 dm<sup>3</sup>/s Efficiency= 36,02 %

