

Domel d.d. Otoki 21  
4228 Železniki, Slovenia

Tested in accordance with IEC 60312, alternative B

Code	497.3.270-721
Voltage (V)	230V
Frequency (Hz)	50Hz
Customer	
Working Order Number	253502
Request Number	04490410
Number	No.1
Test Date&Time	07.04.2010 09:54:00
Vacuum Cleaner	
Stator Winding	52/0,60
Armature Winding	
Brushes	
Weight	2090
Remarks	
Source Results File	D:\Razvojni laboratorij\meritve_test\497\04490410 VCMP 497.3.270-721 No.1_07.04.2010_09.54.00 253502.tdms

Ambient temperature [°C]= 21,47 Humidity [%]= 27,16 Absolute pressure [kPa]= 96,94 Warmup time [min]= 8 Tout [°C]= 26,1

Orifice (mm)	Current (A)	Input Power (W)	Speed (/min)	Vacuum (kPa)	Air Flow (dm <sup>3</sup> /s)	Air Power (W)	Efficiency (%)
50,0	10,4	1242,2	NaN	3,3	86,5	287,8	23,2
40,0	10,3	1217,7	NaN	6,0	73,7	441,3	36,2
30,0	9,9	1166,5	NaN	9,6	52,0	498,5	42,7
23,0	9,5	1110,6	NaN	12,4	34,6	429,4	38,7
21,0	9,4	1094,2	NaN	13,1	29,7	389,0	35,5
19,0	9,2	1067,6	NaN	13,7	24,8	338,2	31,7
16,0	8,5	964,6	NaN	13,8	17,7	244,5	25,3
13,0	7,8	872,3	NaN	13,9	11,8	163,2	18,7
10,0	7,2	790,3	NaN	14,0	7,0	98,0	12,4
6,5	6,7	717,4	NaN	14,0	3,0	42,0	5,9
0,0	6,4	678,2	NaN	14,3	0,0	0,0	0,0

Normal operation according to IEC 60355-2-2:

Pf (W)= 1222,67

Pi (W)= 662,48

Pm (W)= 942,57

Last Minute Comment:

Measured by:

Ivan Krmelj

At orifice 0 measured after 60 seconds

Maximum measured values:

Input power= 1242,21 W Air power= 498,54 W Vacuum= 14,31 kPa Air flow= 86,47 dm<sup>3</sup>/s Efficiency= 42,74 %

