

TEST N°: **5763**      DATE: **22/02/1999**  
 MOTOR TYPE: **060200476**      VOLTAGE: **240** Hz: **50**  
 NAME:      APPLIANCE:

AIR FLOW PERFORMANCE -  $Q = 0,0019 \cdot D^2 \cdot H_{corr}^{0,5}$

Orifice mm	A	Win	Win Corr.	RPM	HA mmH <sub>2</sub> O	H CORR. mmH <sub>2</sub> O	Q l/sec	Wout	EFF. %
48	4,62	1070	1069	19158	135	134	50,7	67	6,3
40	4,62	1067	1066	19147	262	261	49,1	126	11,8
30	4,63	1072	1071	19119	632	629	42,9	264	24,7
23	4,53	1048	1047	19359	1097	1092	33,2	355	34,0
19	4,29	996	995	19898	1362	1355	25,2	336	33,7
16	4,03	937	936	20480	1540	1532	19,0	286	30,6
13	3,73	868	867	21321	1704	1695	13,2	220	25,4
10	3,42	801	800	22219	1848	1839	8,1	147	18,4
6,5	3,10	726	725	23342	1984	1974	3,6	69	9,5
0	2,89	680	679	24113	2229	2218	0	0	0

REMARKS: MEASUREMENTS CARRIED OUT AFTER 1', WITH SEALED ORIFICE AFTER 20'  
 TEST CARRIED OUT WITH MOTOR ON MEASURING BOX

VOLTMETER: NORMA D5135      AMPEROMETER : NORMA D5135      WATTMETER : NORMA D5135

AMBIENT °C : **23**      ATM.PRESS. mmHg : **769**      RH % : **22**

AIR DENSITY RATIO : **1,003**

CORRECTION FACTORS IN TERMS OF AIR DENSITY (20 °C - RH50% - 760mmHg)

WINP CORRECTION FACTOR : **0,999**      DEPRESSURE CORR.FACTOR H : **0,995**

Sign :           **L.Simonetti**