

TEST N°: **14329**

DATE: **31/08/2007**

MOTOR TYPE: **064300094**

VOLTAGE: **120** Hz: **60**

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	<b>14,19</b>	1643	1658	31672	153	154	<b>54,4</b>	82	8,0
40	14,10	1636	1651	31778	302	304	53,1	159	9,6
30	13,74	1597	1611	32193	786	792	48,1	374	23,2
23	13,00	1515	1529	33440	1527	1539	39,4	596	39,0
19	12,25	1433	1446	34897	2066	2083	31,3	<b>640</b>	44,3
16	11,45	1344	1356	36347	2448	2468	24,2	585	43,2
13	10,58	1249	1260	37772	2731	2753	16,9	455	36,1
10	9,81	1158	1168	39665	2899	2922	10,3	295	25,2
6,5	8,82	1046	1055	42102	2842	2865	4,3	121	11,4
0	8,22	974	983	44231	3093	<b>3118</b>	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: **26**

ATM.PRESS. mmHg: **762**

RH %: **57**

AIR DENSITY RATIO: **0,983**

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

WINP CORRECTION FACTOR: **1,009**

DEPRESSURE CORR.FACTOR H: **1,008**

Sign: L. Simonetti