

TEST N° : 13262

DATE : 27/06/06

MOTOR TYPE : 064300088

VOLTAGE : 240 HZ : 50

NAME :

APPLIANCE:

CM888

AIR FLOW PERFORMANCE - $Q = 0.0019 \cdot D^2 \cdot H \cdot \text{Corr}^{0.5}$

ORIFICE	A	Win	Win Corr.	RPM	HA mmH2O	H CORR. mmH2O	Q l/sec.	Wout	EFF. %
48.0	7.18	1675	1686.0	34487	153	154	54.3	81.7	4.8
40.0	7.15	1667	1678.0	34589	303	304	53.0	158.2	9.4
30.0	7.01	1638	1648.8	35021	790	793	48.2	374.6	22.7
23.0	6.71	1570	1580.3	35944	1541	1547	39.5	599.9	38.0
19.0	6.37	1492	1501.8	37015	2104	2112	31.5	653.1	43.5
16.0	6.00	1411	1420.3	38286	2509	2519	24.4	603.1	42.5
13.0	5.57	1309	1317.6	39936	2816	2827	17.1	473.4	35.9
10.0	5.17	1220	1228.0	41764	2998	3010	10.4	307.7	25.1
6.5	4.71	1114	1121.3	44244	2964	2975	4.4	127.8	11.4
0.0	4.36	1035	1041.8	46480	3200	3212	0.0	0.0	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 : 27 ATM.PRESS. mmHg : 767 RH % : 53

AIR DENSITY RATIO : 0.987

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

WIN CORRECTION FACTOR : 1.007 DEPRESSURE CORR.FACTOR H : 1.004

Sign :

