

ASTM DATA SHEET

MODEL: Di2010f

TEST SYSTEM

- 1) Di2010
- 2) PF-124
- 3) AFR-19
- 4) SK-1
- 5) FN-117
- 6) PK-6
- 7) Pi3505e
- 8) SU-2
- 9) NC-4

OZONE EMISSIONS:

0.005 ppm

DECIBEL LEVELS:

25.7 Stand by
49.5 Copy Process

INPUT: 120V60Hz

Monthly volume, N(n*176)	2500
Number of copies, n, in test(from Table 1)	15
Copying time, Ct(from Table 2)	1.00 Min
Idle time, It<60Min-Ct>	59.00 Min
Warm-up Time, Tw	0.25 Min
Number of Jobs, j, in test(from Table 1)	3

Test Results(1-h test)	Single-sided Copies		Duplexed Copies	
	Watt Hour	B.T.U.	Watt Hour	B.T.U.
A Plug-in energy	0.10	0.34		
B Warm-up plus standby energy	145.90	497.81		
C Standby energy	135.20	461.30		
D Energy-saver energy	55.40	189.02		
E Copying energy plus standby	136.65	466.25	137.13	467.89
F Energy-saver delay time	0.23 Min			
G Recovery energy plus energy-saver energy	60.00	204.72		

Calculations, All Copiers

H Warm-up energy,Er<B-C>	10.70	36.51		
I Copying energy,Ec<E-C>	1.45	4.95	1.93	6.59
J Recovery energy,Erc<G-D>	4.60	15.70		
K Copying energy per copy,Ec/n	0.10	0.33	0.13	0.44
Ec/n*0.001	0.00010	0.00033	0.00013	0.00044
L Stand-by energy time per month<176h>	134.87	Min/Hr		
M Energy-saver time per month <198-L>	63.13			
N Plug-in energy per standard month<A*552>	55.20			
O Warm-up energy per standard month<B-C>*22>	235.40			
P Standby energy per standard month<C*L>	18234.42			
Q Energy-saver energy per standard month<D*M>	3497.40	Min/Hr		
R Machine energy per standard month, Em=<N+O+P+Q+J>	22027.03			
S Total energy per month, et=Em+(Ec/n)N	22268.65		22348.65	
T Average total energy per copy, Etave=(Em+(Ec/n)N)/N	8.91		8.94	