

ASTM DATA SHEET

MODEL: Di3510f

TEST SYSTEM

- 1) Di3510f
- 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

DECIBLE LEVELS:

25.7 Stand by
49.5 Copy Process

INPUT: 120V60Hz

Monthly volume, N(n*176)	10000
Number of copies, n, in test(from Table 1)	54
Copying time, Ct(from Table 2)	2.20 Min
Idle time, It<60Min-Ct>	57.80 Min
Warm-up Time, Tw	0.25 Min
Number of Jobs, j, in test(from Table 1)	6

Single-sided Copies

Duplexed Copies

Test Results(1-h test)

	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	150.74	514.32	147.59	503.58
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>	15.54	53.02	12.39	42.27
J Recovery energy,Erc<G-D>	4.60	15.70		
K Copying energy per copy,Ec/n	0.29	0.98	0.23	0.78
Ec/n*0.001	0.00029	0.00098	0.00023	0.00078
L Stand-by energy time per month<176h>	176.00 Min/Hr			
M Energy-saver time per month <198-L>	22.00			
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>	23795.20			
Q Energy-saver energy per standard month<D*M>	1218.80 Min/Hr			
R Machine energy per standard month, Em=<N+O+P+Q+J>	25309.20			
S Total energy per month, et=Em+(Ec/n)N	28186.98		27603.64	
T Average total energy per copy, Etave=(Em+(Ec/n)N/N	2.82		2.76	