

ASTM DATA SHEET

MODEL: Di3010

TEST SYSTEM

- 1) Di3010
- 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

DECIBILE LEVELS:

25.7 Stand by
49.5 Copy Process

INPUT: 120V60Hz

Monthly volume, N(n*176)	7500
Number of copies, n, in test(from Table 1)	42
Copying time, Ct(from Table 2)	1.80 Min
Idle time, It<60Min-Ct>	58.20 Min
Warm-up Time, Tw	0.25 Min
Number of Jobs, j, in test(from Table 1)	3

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	50.90	173.67		
E	Copying energy plus standby	148.47	506.58	144.49	493.00
F	Energy-saver delay time	0.23 Min			
G	Recovery energy plus energy-saver energy	55.60	189.71		

Calculations, All Copiers

H	Warm-up energy,Er<B-C>	10.70	36.51		
I	Copying energy,Ec<E-C>	13.27	45.28	9.29	31.70
J	Recovery energy,Erc<G-D>	4.70	16.04		
K	Copying energy per copy,Ec/n	0.32	1.08	0.22	0.75
	Ec/n*0.001	0.00032	0.00108	0.00022	0.00075
L	Stand-by energy time per month<176h>	137.45	Min/Hr		
M	Energy-saver time per month <198-L>	60.55			
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>	18583.24			
Q	Energy-saver energy per standard month<D*M>	3082.00	Min/Hr		
R	Machine energy per standard month, Em=<N+O+P+Q+J>	21960.54			
S	Total energy per month, et=Em+(Ec/n)N	24330.08		23619.36	
T	Average total energy per copy, Etave=(Em+(Ec/n)N/N	3.24		3.15	