

# XEROX®

## Product Safety Data Sheet

5824 / 5826 / 5828 / 5830

Number: 2-0153  
 Issue No: 8 (AO 3710)  
 Date: Mar 2001  
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### PRODUCT DESCRIPTION

5824 / 5826 / 5828 / 5830 Copiers

	Standard	Certifying Body	Report Reference/ Licence
<u>ELECTRICAL &amp; MECHANICAL CERTIFICATION</u>	IEC950 2nd Edition EN60950	Underwriters Laboratories	96ME24156-050593 IT001286
<u>ELECTRO-MAGNETIC COMPATIBILITY</u>	89/336/EEC Incl.EN55022 Class A	Xerox	X9600320/X9600321 X200000140

### HEAT OUTPUT

Powersave BTU	Standby BTU	Running (Average) BTU	Running (Peak) BTU
180	570	3600	3750

### POWER

Powersave	Standby Watts	Running (Average) Watts	Running (Peak) Watts
60	190	1200	1250

**Time to switch to powersave mode:** 15-480 mins (customer selectable)

**NOTE:** The electrical power information provided should not be used to define the electrical support required for this product. Consult your Xerox representative if you require detailed information.

### ENVIRONMENTAL LIMITATIONS

Relative Humidity (%):	Ambient Temperature (°C):
15-85	10-32

### LIGHT SOURCE

The fluorescent lamp is safe for direct viewing but to avoid any discomfort this is not advised.

### AUDIBLE NOISE

Operating Conditions	Sound Pressure - dB (A) Operator Position	Sound Power B (A)
Standby	42	-
Continuous	58	-
Impulse	65	-

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### GASEOUS AND PARTICULATE EMISSIONS

	Concentrations*		
	Condition 1		
<b>Particulates:</b>			
total dust	<0.01	mg/m <sup>3</sup>	†
toner	<0.01	mg/m <sup>3</sup>	†
<b>Vapours &amp; Gases:</b>			
ozone	114	µg/min	‡
toner volatile compounds	<1	ppm	†

**Conditions:** 1 - Operator Position Concentrations

### **Notes**

TBA To be advised  
\* In standard Test Chamber, 28.4m<sup>3</sup>, 0.5 air changes per hour  
† TWA over 4 hours continuous machine operation  
‡ Intrinsic ozone emission rate

### OZONE (CUSTOMER SIMULATION)

#### *Natural Ventilation Conditions*

Daily Copy Volume	1125	copies
Minimum Siting Volume (Height 2.44m )	7.0	m <sup>3</sup>
8 Hour TWA Ozone Concentration	0.014	ppm
15 Minutes Short Term Exposure Level	TBA	ppm
Peak Ozone Concentration	0.024	ppm

### OZONE FILTER REPLACEMENT

The ozone filter is designed to maintain performance within regulatory and Xerox limits for a duration of approx. 100K copies. After this operational life the filter will be replaced by Xerox Service Operations

### PRODUCT DIMENSIONS

Depth 685mm      Width 710mm      Height 1150mm

### SPACE REQUIREMENTS

*[Minimum requirements are listed]*

Stationary 1860mm X 1350mm