Blue Angel, Customer Information

Xerox Phaser 3610 DN (46 A4 Pages/Min Continuous printing)

This document contains consumer information with regard to the Blue Angel according to RAL-UZ171. Please keep this information with the device documentation for future reference.

Your Xerox product has been certified with Blue Angel. It has been tested in regard to strict emissions and noise guidelines. The Xerox Phaser 3610 DN is designed so that at the end of it's life it can be dismantled and the individual components reused and recycled in an environmentally friendly manner.

Toner Cartridge
The supplied toner cartridges are designed to be replaced by the customer.

The toner cartridges are sealed to ensure that no toner dust escapes during handling. The cartridge itself should never be forcibly opened.

Should toner be released by spilling, despite all precautions, avoid contact with the skin or inhalation. Wash toner off skin, clothing or floor with only cold water.

Please keep toner cartridges out of the reach of children.

To return used toner cartridges, please follow the link www.xerox.com/gwa. or contact your Xerox Customer Service

Returned toner cartridges are either reused, recycled or disposed of in an environmentally friendly way according to the regulations.

Toner cartridges and consumables are available 5 years after the end of production of this product.

Paper
Your Xerox device is suitable for processing recycled paper to DIN 19309 and EN 12281:2002.

Batteries
This appliance contains no customer replaceable batteries.

Cleaning
Please note, for the cleaning and maintenance of your Xerox Phaser 3610 DN follow the information in the user guide.

Chemical Emissions
Your Xerox equipment was tested by a recognized Institute and when using Xerox materials met the strict RAL-UZ 171 conditions for chemical emissions.

However, it is advisable to place the device in a well-ventilated place, even though the strict limits of the Blue Angel are met. New electronic machines can release small amounts of organic substances in particular during the first few days of use. If necessary, the user should provide more ventilation in the room during these first days.

Repair and Spare Parts
Xerox ensures that even five years after end of production, services and spare parts for this product are available. For repairs, contact your Xerox Customer Service.

Equipment End of Life Take Back
Please contact your Xerox dealer or representative, to arrange for the collection of the device.

Toner Cartridge and Consumables Return – Customer Replaceable Units (CRU)
For the return of toner cartridges and other consumables follow the instructions in the boxes of the corresponding new parts or follow the link www.xerox.com/gwa. or contact your Xerox representative, for free disposal.

Energy Consumption

General Information

Energy
"Energy is the capacity to do physical work". Energy is required for example, to heat water, to make the filament of a light bulb glow or to print or copy a sheet of paper.

Power
Power is the energy transferred per unit of time.ie. the work done, the amount of electricity consumed or the amount of heat supplied per unit of time.

Kilowatt-Hour (kWh), Watt (W), Kilowatt (kW)
Different units are used for energy and power. In the energy industry Watt (W) is used for power or a multiple of Watt, eg kilowatt (kW): 1 kW = 1000 W. For energy, the unit kilowatt hour (kWh) is used by the energy industry. A device with a power of 1 kilowatt operating for one hour would have an energy consumption of 1 kilowatt hour. 1 kilowatt hour (kWh) corresponds to 1000 Watt hours (Wh).

Conversion:

Energy	=	Power x Time
(Kilo) Watt hours	=	(Kilo) Watts x hours
Energy consumption of a device	=	power consumption of the device x time during which the device consumes the power

Device Information
The amount of energy consumed by a device, depends on the capabilities of the machine and the type of use. Your Xerox equipment has been designed and set up to reduce the energy consumption and the associated costs.

After the printing process the device enters Ready Mode. In this mode, a job will start immediately if requested to.
If the device is not used for 10 minutes (activation time), it goes into Energy-Saving Mode 1. In this mode, it consumes less power (Watts). If the device in Energy-Saving Mode 1 is not used for another 1 minute (activation time), it enters Energy-Saving Mode 2. From this mode, the next print takes a little longer than

from Ready Mode, but this is a condition in which extremely low power is consumed. The time to go from a low energy mode back to operating mode is called the return time. Depending on the device type, this time can be relatively long.
Your Xerox equipment is designed according to the strict requirements of the Blue Angel return times, and it takes only 3.7 seconds to return from Energy-Saving Mode 1 and only 11.7 seconds to return from Energy-Saving Mode 2.

Your Xerox Device automatically comes out of Energy Saving modes to make prints, when it receives data from a connected computer.

Figures 1 and 2 show details of power consumption, activation times and recovery times of your Xerox Phaser 3610 DN.

Figure 1 – Power-Profile

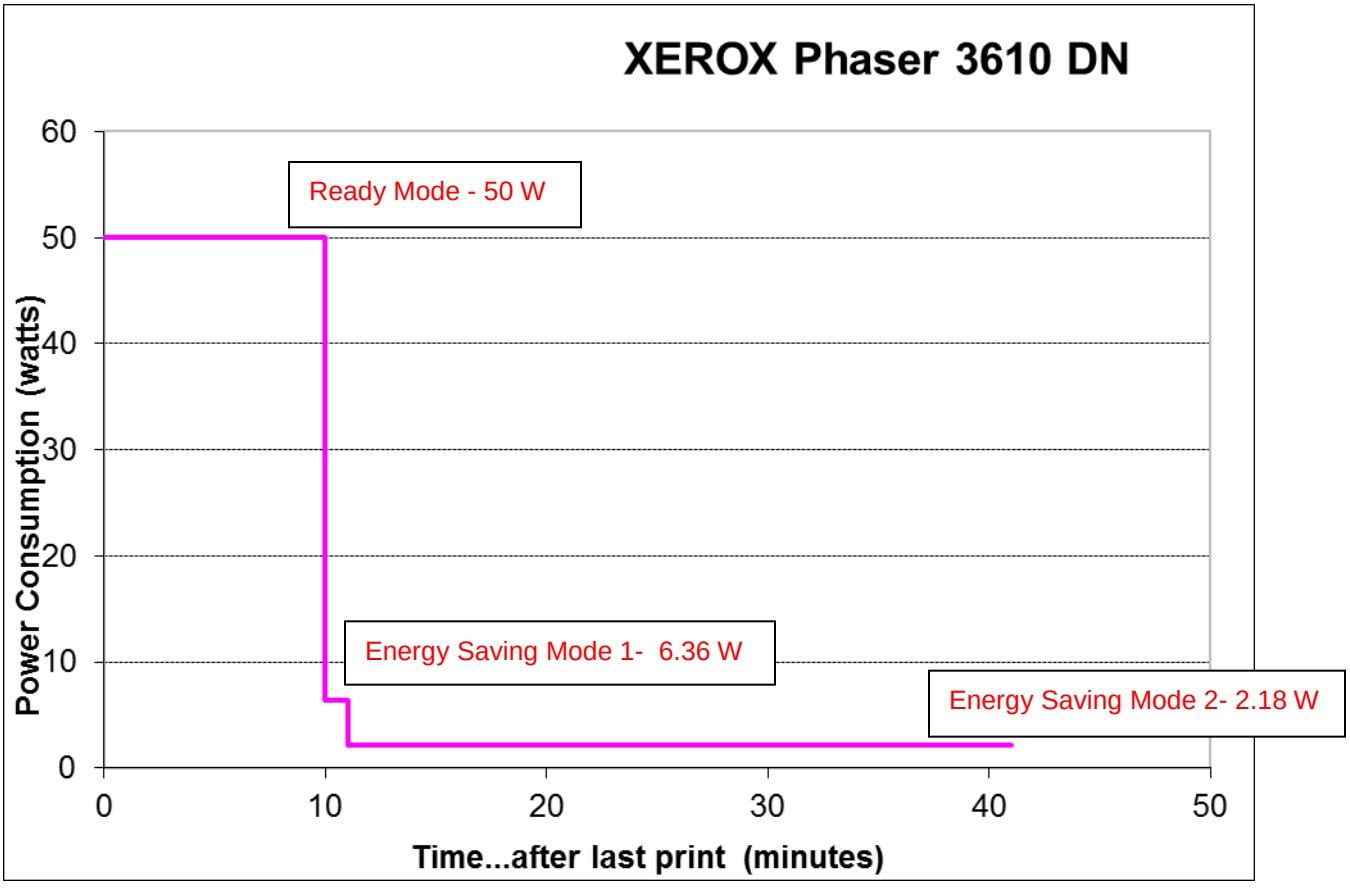

Figure 2 – Power Consumption, Modes and Return Times

Switch/ Symbol	Operating Mode	Power Consumption Watt	Activation Time Minutes	Return Time Seconds
-	Maximum Power	900	-	-
-	Printing	493.4	-	-
-	Ready Mode	50	-	-
-	Energy Saving Mode 1	6.36	10 1—60 (User option)	3.7
-	Energy Saving Mode 2	2.18	11	11.7
	Off	0.0	Switch operated	-

Ready Mode
is the condition which exists when the device is not printing, but is ready to operate immediately when prompted.

Energy Saving Mode 1
is the condition in which the device goes when it is idle for 10 minutes with no prompt to print. In this state, the fusing unit is not completely switched off.
The power consumption in this mode is 6.36 W and the device takes 3.7 seconds to return to optimum operating conditions.

Energy Saving Mode 2
Is the lowest power condition that the device can reach without pressing the switch to off. The device goes to this condition when it has been idle in Energy Saving Mode 1 for 1 minute with no prompt to print. The power consumption in this mode is 2.18 W and the device takes 11.7 seconds to return to optimum operating conditions.

Off
is the state of the device when switched off by the off switch, but still connected to the mains power socket. The power consumption in this state is 0.0 W.

Energy Consumption of the Device

A standard cycle of use of this equipment according to Energy Star requirements version 5/2012 is as follows:
32 jobs each of 34 pages per working day, with one-sided printing (1088 pages per day) result in an energy consumption of 3.139 kWh / week.

Operating Noise

The guaranteed sound power level of the Phaser 3610 is: L_{WAd} 70.5 dB(A)

Office equipment with a LWAd> 63.0 dB (A) are not suitable for use in rooms that are predominantly used for intellectual activities. Due to their high noise emissions these devices should be placed in separate rooms

Duplex Printing

The device is equipped with the feature of duplex printing. That is, it can print on both sides of a sheet. Please bear in mind that that protects the environment by saving paper.

Product and User Information

Extensive product and application information can be found in your user guide and at http://www.xerox.com

‘‘The Blue Angel‘‘ Eco-label Website

Detailed information about the Eco-label "The Blue Angel" is available at http://www.blauer-engel.de