User Information in accordance with Blue Angel

September 2025

Models

ComColor FT5430 EII
ComColor FT5230 EII
ComColor FT5231 EII
ComColor FT5000 EII
ComColor black FT1430 EII

General Information

These devices are certified with the Blue Angel environmental label. For details, please refer to http://www.blauer-engel.de. The following information complies with the requirements of Blue Angel DE-UZ 219 and is valid only in Germany. RISO (Deutschland) GmbH declares that its Blue Angel certified devices are all defined as institutional products, as they are only available through authorized dealers or resellers.

Batteries

These devices do not contain any batteries that are replaceable by the user.

Recycled Paper

These devices are suitable for using recycled paper.

Recycled Plastic

These devices are made of 5-10% recycled plastic.

Double-sided Printing

These devices print in duplex mode by default. For more information, please refer to User's Guide.

N-up Printing

These devices can print in N-up mode. For more information, please refer to User's Guide.

Guarantee of Repairs

The supply of spare parts and consumables for this device is guaranteed for at least 7 years after the end of production.

Maintenance

The routine maintenance of the device is described in the Quick Guide and can be carried out by the user. All other maintenance must be performed by a qualified person. For details, please contact your RISO partner or RISO (Deutschland) GmbH.

Return of Used Device

The return of the printer is governed by the Electrical and Electronic Equipment Act. Consumers can return the device free of charge to public collection points. Businesses should contact their RISO partner or RISO (Deutschland) GmbH.

Return of Used Ink Cartridge

RISO accepts returns of consumables (ink cartridges) free of charge. A return request form is available online at www.risoprinter.de/en/riso-recycling/

Substance Emissions

The substance emissions of these devices were measured in accordance with Blue Angel standards using RISO original ink cartridges and meet the specified requirements. As a rule, new electronic devices emit volatile substances. Please ensure more frequent airing in rooms where a new device is installed at the workplace, especially during the first days of use.

Noise Emissions

Declared A-weighted sound power level L_{WAd}:

	FT5430EII		FT5230EII FT5231EII		FT5000EII		FT1430EII
Speed	140ppm		120ppm		100ppm		140ppm
Mode	Monochrome	Colour	Monochrome	Colour	Monochrome	Colour	Monochrome
L_{WAd}	76.0 dB(A)	76.2 dB(A)	75.4 dB(A)	75.4 dB(A)	75.0 dB(A)	75.3 dB(A)	76.0 dB(A)

Energy Data

Energy data for the devices FT5430EII, FT5230EII, FT5231EII, FT5000EII, FT1430EII according to the requirements of DE-UZ 219

Information about FT5430EII, FT5230EII, FT5231EII, FT5000EII, FT1430EII

The electric power consumption of a device depends on how it is used, as well as its characteristics. These devices – FT5430 EII, FT5230 EII, FT5231 EII, FT5000 EII, and FT1430 EII – are designed and pre-set to save electricity costs. The device switches to the “Ready” mode after the last print and can immediately start printing again if required. If not required, the device switches to power saving mode in two steps after a specified period of “activation time”. In this mode, it consumes less power (watts).

Printing from power saving mode starts with a longer delay (“return time”) than from “Ready” mode. The device is designed to allow switching on and off (plug-in Off mode) up to twice a day without causing damage.

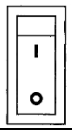
Power consumption, activation time and return time are shown in the table below. The indicated values are preset at delivery and meet the requirements of the Blue Angel label.

Overview of the Operation Modes of the Device FT5430 EII, FT5230 EII, FT5231 EII, FT5000 EII, FT1430 EII

Print speed (DIN A4 format; determined according to ISO/IEC 24734):

Monochrome printing: 140 pages/minute (FT5430 EII, FW1430 EII), 120 pages/minute (FT5230 EII, FT5231 EII), 100 pages/minute (FT5000 EII)

Colour printing: 140 pages/minute (FT5430), 120 pages/minute (FT5230 EII, FT5231 EII), 100 pages/minute (FT5000 EII)

Symbol on the Switch/Button	Operation Mode	Power Consumption* (watts)		
	Highest possible power consumption: at switch on	1000		
	Printing (continuous operation at 140/120/100 pages/minute) monochrome	225 (FT5430 EII) 210 (FT5230 EII, FT5231 EII) 195 (FT5000 EII) 195 (FT1430 EII)	Activation Time** (minutes)	
	Ready	69 (FT5430 EII) 65 (FT5230 EII, FT5231 EII) 63 (FT5000 EII) 55 (FT1430 EII)	0	Return Time*** (seconds)
	Backlight Off	67 (FT5430 EII) 64 (FT5230 EII, FT5231 EII) 61 (FT5000 EII) 54 (FT1430 EII)	10 (1...60)	3 (FT5430 EII) 3 (FT5230 EII, FT5231 EII) 3 (FT5000 EII) 3 (FT1430 EII)
	Sleep	1.3 (FT5430 EII) 1.3 (FT5230 EII, FT5231 EII) 1.3 (FT5000 EII) 1.3 (FT1430 EII)	19 (1...120) or switch actuation	29 (FT5430 EII) 33 (FT5230 EII, FT5231 EII) 31 (FT5000 EII) 28 (FT1430 EII)
	Standby (Power Off)	0.2	90 (1…120) or switch actuation	-
	Main Power Off	0	switch actuation	-

* Averaged values, measured without accessories (e.g. stapler)

** Activation time is the time taken after printing until the next operation mode. The figures in brackets indicate the optional range for changing the activation time. Please refer to page 19 of the Administrator's Guide.

*** Return time is the time needed to return to Ready mode for printing.

Energy Consumption of FT5430 EII

For the standard use cycle according to ENERGY STAR, the following assumptions are made for this device: 32 print jobs per working day, each with 306 pages, single-sided monochrome printing (9792 pages/day).

The energy consumption for a week in a standard usage cycle according to ENERGY STAR version 3.0 (7-day week with 5 working days of 8 hours each) is 1.25 kWh per week determined with test pattern A according to ISO 10561:1999.

Energy Consumption of FT5230 EII, FT5231 EII

For the standard use cycle according to ENERGY STAR, the following assumptions are made for this device: 32 print jobs per working day, each with 225 pages, single-sided monochrome printing (7200 pages/day).

Hence, the energy consumption for a week in standard usage cycle according to ENERGY STAR version 3.0 (7-day week with 5 working days of 8 hours each) is 1.25 kWh per week determined with test pattern A according to ISO 10561:1999.

Energy Consumption of FT5000 EII

For the standard use cycle according to ENERGY STAR, the following assumptions are made for this device: 32 print jobs per working day, each with 156 pages, single-sided monochrome printing (4992 pages/day).
Hence, the energy consumption for a week in standard usage cycle according to ENERGY STAR version 3.0 (7-day week with 5 working days of 8 hours each) is 1.05 kWh per week determined with test pattern A according to ISO 10561:1999.

Energy Consumption of FT1430 EII

For the standard use cycle according to ENERGY STAR, the following assumptions are made for this device: 32 print jobs per working day, each with 306 pages, single-sided at monochrome printing (9792 pages/day).
Hence, the energy consumption for a week in standard usage cycle according to ENERGY STAR version 3.0 (7-day week with 5 working days of 8 hours each) is 1.05 kWh per week determined with test pattern A according to ISO 10561:1999.

The values above were measured using the factory settings (preset at delivery).
The activation time for power saving modes can also be set by the user. When the activation time is shortened, the device will switch to power saving mode more quickly, saving electricity costs. Please note that when a longer activation time is set, the device will switch to power saving mode less quickly or may not switch to this mode at all. In this case, the device will consume more power and may no longer meet the maximum value for power consumption required by the Blue Angel label. We do not recommend extending the activation times.