

Environmental data sheet

8307ci

Environmental management

This device is manufactured in production facilities that work with an environmental management system in accordance with ISO 14001.

Power consumption | Heat emission

	<u>Power consumption</u>	<u>Heat emission</u>
Maximum (incl. options):	2400 W	8640 kJ/h
Printing:	1350 W	4860 kJ/h
Ready:	140 W	504 kJ/h
Low Power Mode:	120 W	432 kJ/h
Sleep-mode:	0.7 W	2.5 kJ/h
Off-mode:	0.1 W	0.4 kJ/h

TEC

1.68 kWh/week (determined according to ENERGY STAR 3.0)

Installation Notes

The unit should be placed in a way, that there is adequately space for operation and maintenance on both sides, as well as in front and behind the system. Provide adequate ventilation. Do not set up the unit in dusty rooms, and protect against ammonia vapors. Please follow the instructions in the user manual.

Humidity

10% - 80%

Room Temperature

10.0°C – 32.5°C

**Noise Emission
 (According to ISO 7779)**

Surface sound pressure level
 (measurement in 1 m distance; average of single measurements)

Operation:	BW-Mode: 54.1 dB(A) L _{pA}	colour mode: 54.3 dB(A) L _{pA}
Ready:	34.2 dB(A) L _{pA}	

Operator position

Operation:	BW-Mode: 54.9 dB(A) L _{pA}	colour mode: 55.1 dB(A) L _{pA}
Ready:	38.8 dB(A) L _{pA}	

According to DE-UZ 205

Operation:	BW-Mode: 72.1 dB(A) L _{WA d}	colour mode: 72.3 dB(A) L _{WA d}
Ready:	49.2 dB(A) L _{WA}	

Light Source

Exposure drum: Laser

Emissions

According to DE-UZ 205

TVOC (Operation):	colour mode: 17.42 mg/h
TVOC (Ready):	colour mode: 0.26 mg/h
Benzene:	colour mode: < limit of detection
Styrene:	colour mode: 1.23 mg/h
Ozone:	colour mode: 0,90 mg/h
Dust:	colour mode: 0.96 mg/h