

Umweltdatenblatt

P-4021DN

Umweltmanagement	Die Fertigung dieses Geräts erfolgt in Produktionsstätten, die mit einem Umweltmanagementsystem gem. ISO 14001 arbeiten.		
Umweltzertifikat	Blauer Engel nach DE-UZ 219: In Bearbeitung		
Leistungsaufnahme Wärmeabgabe	Leistungsaufnahme		Wärmeabgabe
	Maximal (beim Einschalten, „inkl. Optionen“):		
		1085 W	3906 kJ/h
	Drucken:	556 W	2002 kJ/h
	Bereit:	6 W	22 kJ/h
	Ruhemodus:	0,3 W	1,1 kJ/h
	Schalter-Aus:	0,1 W	0,4 kJ/h
Typischer Stromverbrauch (TEC)	0,34 kWh/Woche (ermittelt gem. ENERGY STAR 3.2)		
Aufstellhinweise	Der Drucker sollte so aufgestellt werden, dass sowohl seitlich, als auch vor und hinter dem System ausreichend Platz für die Bedienung und zur Wartung freigehalten wird. Für eine gute Belüftung sorgen. Das Druck-System nicht in staubigen Räumen aufstellen und vor Ammoniakdämpfen schützen. Bitte beachten Sie die Hinweise im Anwenderhandbuch.		
Luftfeuchtigkeit	10% - 80%		
Raumtemperatur	10°C - 32,5°C		
Geräuschemission (gem. ISO 7779 / ISO 9296)	Surface sound pressure level		
	(Messung in 1m Entfernung, Durchschnitt aus Einzelmessungen)		
	Betrieb:	51,6 dB(A) L _{pA}	
	Bereit:	nicht messbar	
	Operator position (Messung in Bedienerposition)		
	Betrieb:	58,0 dB(A) L _{pA}	
	Bereit:	nicht messbar	
	Garantierter A-bewerteter Schallleistungspegel entsprechend DE-UZ 219		
	Betrieb:	67,1 dB(A) L _{WAc}	
	Garantierter A-bewerteter Schallleistungspegel in Anlehnung an DE-UZ 219		
	Bereit:	nicht messbar	
Lichtquelle	Belichtung Trommel: Laser		
Emissionen	nach DE-UZ 219		
	TVOC (Betrieb):	3,21 mg/h	
	TVOC (Bereit):	0,112 mg/h	
	Benzol:	< Bestimmungsgrenze	
	Styrol:	0,02 mg/h	
	Ozon:	0,57 mg/h	
	Staub:	< Bestimmungsgrenze	

Environmental Data Sheet

P-4021DN

Environmental Management	This device is manufactured in production facilities that work with an environmental management system in accordance with ISO 14001.																																
Environmental Label	Blue Angel DE-UZ 219: In preparation																																
Power Consumption Heat Emission	<table><tr><td></td><td>Power Consumption</td><td>Heat Emission</td></tr><tr><td>Maximum (at switch on, full options):</td><td>1085 W</td><td>3906 kJ/h</td></tr><tr><td>Printing:</td><td>556 W</td><td>2002 kJ/h</td></tr><tr><td>Ready:</td><td>6 W</td><td>22 kJ/h</td></tr><tr><td>Sleep mode:</td><td>0.3 W</td><td>1.1 kJ/h</td></tr><tr><td>Off-mode:</td><td>0.1 W</td><td>0.4 kJ/h</td></tr></table>				Power Consumption	Heat Emission	Maximum (at switch on, full options):	1085 W	3906 kJ/h	Printing:	556 W	2002 kJ/h	Ready:	6 W	22 kJ/h	Sleep mode:	0.3 W	1.1 kJ/h	Off-mode:	0.1 W	0.4 kJ/h												
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TEC	0.34 kWh/week (determined according to ENERGY STAR 3.2)																																
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 vapours. Please follow the instructions in the user manual.																																
Humidity	10% - 80%																																
Room Temperature	10°C – 32.5°C																																
Noise Emission (According to ISO 7779 / ISO 9296)	<table><tr><td colspan="3">Surface sound pressure level (Measurement in 1 m distance; average of single measurements)</td></tr><tr><td>Operation:</td><td colspan="2">51.6 dB(A) L_{pA}</td></tr><tr><td>Ready:</td><td colspan="2">not measurable</td></tr><tr><td colspan="3">Operator position</td></tr><tr><td>Operation:</td><td colspan="2">58.0 dB(A) L_{pA}</td></tr><tr><td>Ready:</td><td colspan="2">not measurable</td></tr><tr><td colspan="3">Declared A-weighted sound power level according to DE-UZ 219</td></tr><tr><td>Operation:</td><td colspan="2">67.1 dB(A) L_{WAc}</td></tr><tr><td colspan="3">Declared A-weighted sound power level following DE-UZ 219</td></tr><tr><td>Ready:</td><td colspan="2">not measurable</td></tr></table>			Surface sound pressure level (Measurement in 1 m distance; average of single measurements)			Operation:	51.6 dB(A) L _{pA}		Ready:	not measurable		Operator position			Operation:	58.0 dB(A) L _{pA}		Ready:	not measurable		Declared A-weighted sound power level according to DE-UZ 219			Operation:	67.1 dB(A) L _{WAc}		Declared A-weighted sound power level following DE-UZ 219			Ready:	not measurable	
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