

Environmental data sheet

4062i

Safety Approvals	EN 60950 / 60825 EMC: EN 55022 / 55024 / 61000																		
Environmental Certificates	ENERGY STAR 2.0, RoHs																		
Power consumption / Heat emission	<table border="0"> <thead> <tr> <th></th> <th><u>Power consumption</u></th> <th><u>Heat emission</u></th> </tr> </thead> <tbody> <tr> <td>Maximum (incl. options):</td> <td>1620 W</td> <td>5832 kJ/h</td> </tr> <tr> <td> Printing:</td> <td>600 W</td> <td>2160 kJ/h</td> </tr> <tr> <td> Ready:</td> <td>100 W</td> <td>360 kJ/h</td> </tr> <tr> <td> Sleep-mode:</td> <td>1.0 W</td> <td>3.6 kJ/h</td> </tr> <tr> <td> Plug-in off-mode:</td> <td>0.2 W</td> <td>0.7 kJ/h</td> </tr> </tbody> </table>		<u>Power consumption</u>	<u>Heat emission</u>	Maximum (incl. options):	1620 W	5832 kJ/h	Printing:	600 W	2160 kJ/h	Ready:	100 W	360 kJ/h	Sleep-mode:	1.0 W	3.6 kJ/h	Plug-in off-mode:	0.2 W	0.7 kJ/h
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TEC (ENERGY STAR 2.0)	1.9 kWh/week																		
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)	<p>Surface sound pressure level (measurement in 1 m distance; average of single measurements)</p> <p>Operation: 47.4 dB(A) L_{pA} Ready: < 17 dB(A) L_{pA}</p> <p>Operator position</p> <p>Operation: 50.8 dB(A) L_{pA} Ready: < 17 dB(A) L_{pA}</p> <p>According to RAL-UZ 205</p> <p>Operation: 62.9 dB(A) L_{WA,d} Ready: < 17 dB(A) L_{WA}</p>																		
Light Source	Exposure drum: Laser																		
Emissions	<p>According to RAL-UZ 205</p> <p>TVOC (Operation): 3.75 mg/h TVOC (Ready): 0.086 mg/h Benzene: < limit of detection Styrene: < limit of quantitation Ozone: < limit of detection Dust: 0.19 mg/h</p>																		