

Environmental Data Sheet

502ci

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																												
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TEC	0.67 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 vapours. 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> <table border="1"> <tbody> <tr> <td>Operation (BW/colour):</td> <td>54.2 dB(A) L_{pA}</td> <td>54.6 dB(A) L_{pA}</td> </tr> <tr> <td>Quiet-mode:</td> <td>47.9 dB(A) L_{pA}</td> <td></td> </tr> <tr> <td>Ready:</td> <td>not measurable</td> <td></td> </tr> <tr> <td colspan="3">Operator position</td> </tr> <tr> <td>Operation (BW/colour):</td> <td>56.4 dB(A) L_{pA}</td> <td>56.6 dB(A) L_{pA}</td> </tr> <tr> <td>Quiet-mode:</td> <td>50.3 dB(A) L_{pA}</td> <td></td> </tr> <tr> <td>Ready:</td> <td>not measurable</td> <td></td> </tr> <tr> <td colspan="3">Sound power level (DE-UZ 219)</td> </tr> <tr> <td>Operation (BW/colour):</td> <td>71.0 dB(A) L_{WAAd}</td> <td>71.4 dB(A) L_{WAAd}</td> </tr> </tbody> </table>		Operation (BW/colour):	54.2 dB(A) L _{pA}	54.6 dB(A) L _{pA}	Quiet-mode:	47.9 dB(A) L _{pA}		Ready:	not measurable		Operator position			Operation (BW/colour):	56.4 dB(A) L _{pA}	56.6 dB(A) L _{pA}	Quiet-mode:	50.3 dB(A) L _{pA}		Ready:	not measurable		Sound power level (DE-UZ 219)			Operation (BW/colour):	71.0 dB(A) L _{WAAd}	71.4 dB(A) L _{WAAd}
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Emissions	<p>According to DE-UZ 219 (colour)</p> <table border="1"> <tbody> <tr> <td>TVOC (Operation):</td> <td>10.75 mg/h</td> </tr> <tr> <td>TVOC (Ready):</td> <td>0.362 mg/h</td> </tr> <tr> <td>Benzene:</td> <td>< Limit of detection</td> </tr> <tr> <td>Styrene:</td> <td>0.85 mg/h</td> </tr> <tr> <td>Ozone:</td> <td>< Limit of detection</td> </tr> <tr> <td>Dust:</td> <td>0.61 mg/h</td> </tr> </tbody> </table>		TVOC (Operation):	10.75 mg/h	TVOC (Ready):	0.362 mg/h	Benzene:	< Limit of detection	Styrene:	0.85 mg/h	Ozone:	< Limit of detection	Dust:	0.61 mg/h															
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