

Environmental data sheet

5057i

| 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>1750 W</td> <td>6300 kJ/h</td> </tr> <tr> <td> Printing:</td> <td>758 W</td> <td>2729 kJ/h</td> </tr> <tr> <td> Ready:</td> <td>40 W</td> <td>144 kJ/h</td> </tr> <tr> <td> Low power mode:</td> <td>40 W</td> <td>144 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>0.3 W</td> <td>1.1 kJ/h</td> </tr> </tbody> </table> | | <u>Power consumption</u> | <u>Heat emission</u> | Maximum (incl. options): | 1750 W | 6300 kJ/h | Printing: | 758 W | 2729 kJ/h | Ready: | 40 W | 144 kJ/h | Low power mode: | 40 W | 144 kJ/h | Sleep-mode: | 1.0 W | 3.6 kJ/h | Plug-in off-mode: | 0.3 W | 1.1 kJ/h |
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| TEC (ENERGY STAR 2.0) | 2.4 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: 53.1 dB(A) L_{pA} Ready: not measurable</p> <p>Operator position</p> <p>Operation: 55.5 dB(A) L_{pA} Ready: not measurable</p> <p>According to DE-UZ 205</p> <p>Operation: 70.5 dB(A) L_{WA} Ready: not measurable</p> | | | | | | | | | | | | | | | | | | | | | |
| Light Source | Exposure drum: Laser | | | | | | | | | | | | | | | | | | | | | |
| Emissions | <p>According to DE-UZ 205</p> <p>TVOC (Operation): 3.55 mg/h TVOC (Ready): 0.011 mg/h Benzene: < limit of quantitation Styrene: 0.13 mg/h Ozone: < limit of detection Dust: 0.13 mg/h</p> | | | | | | | | | | | | | | | | | | | | | |