

Safety data sheet P-3521D

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Setting-up conditions:

The system should have more than 20 cm distance to the wall and minimum 40 cm distance to the margin, to afford sufficiently circulation of air and so a maintenance can accomplish without any difficulty. The system should not set up in dusty rooms or in rooms while operating with ammonium gas.
 The atmospheric moisture should amount 20–80%, the room ambient temperature 10–32.5°C.

Safety symbol:

The system bears the CE-mark and TÜV/GS-mark.

It is in accordance with the requirements: EMC EN 55022/55024/61000
 EN 60950/60825

Material:

Toner: see separate safety data sheet
 RoHS: conforms with the RoHS-directive 2002/95/EG
 Paper: The system is adequate for the handling of recycling-paper, with confirms to the EN 12281:2002

Power consumption in Watt:

Maximum (all options):	919
Operation (b/w):	535
Ready:	7.1
Sleep-mode:	2.6
Off-mode:	0.5

Heat emission in kj/h:

Maximum (all options):	3,308
Operation (b/w):	1,926
Ready:	26
Sleep-mode:	9



The system bears the Energy Star.
 TEC Value kW/h: 1.730

By the complete separation of the system from the net (e.g. adjustable connector strip) a capacity can be prevented.

Substance emission according to Blue Angel Mark:

	Measurement (mg/h)
	b/w
Ozone:	0.58
Dust:	0.11
Styrene:	0.39
Benzyl:	0.046
TVOC Operation:	4.9
TVOC Stand-by:	0.022
*1) Limit of detection	

Noise emission according to Blue Angel Mark:

Operation b/w:	68.9 dB(A) L_{WAd} (Silent Mode: 65.4 dB(A) L_{WAd})
Stand-by:	42.8 dB(A) L_{WA}

Noise emission according to DIN 7779/ISO 9296:

Operation b/w:	53.5 dB(A) L_{pA} (Silent Mode: 50.0 dB(A) L_{pA})
Stand-by:	30.4 dB(A) L_{pA}
Surface sound pressure level	

Operation b/w:	56.7 dB(A) L_{pA} (Silent Mode: 52.8 dB(A) L_{pA})
Stand-by:	31.5 dB(A) L_{pA}
Operator position	

L_{WA} (Sound-power level) indicates, like much noise altogether, thus into all directions, is radiated.

L_{WAd} results, deviating from DIN EN ISO 7779:2002, by the combined job scanning and printing.

Miscellaneous information:

The confected declarations on this data sheet become prepared towards best knowledge according our present standard of knowledge. This information's constitute no assurance of any attributes. These information's are not allowed to be collected for other products or become transfused.