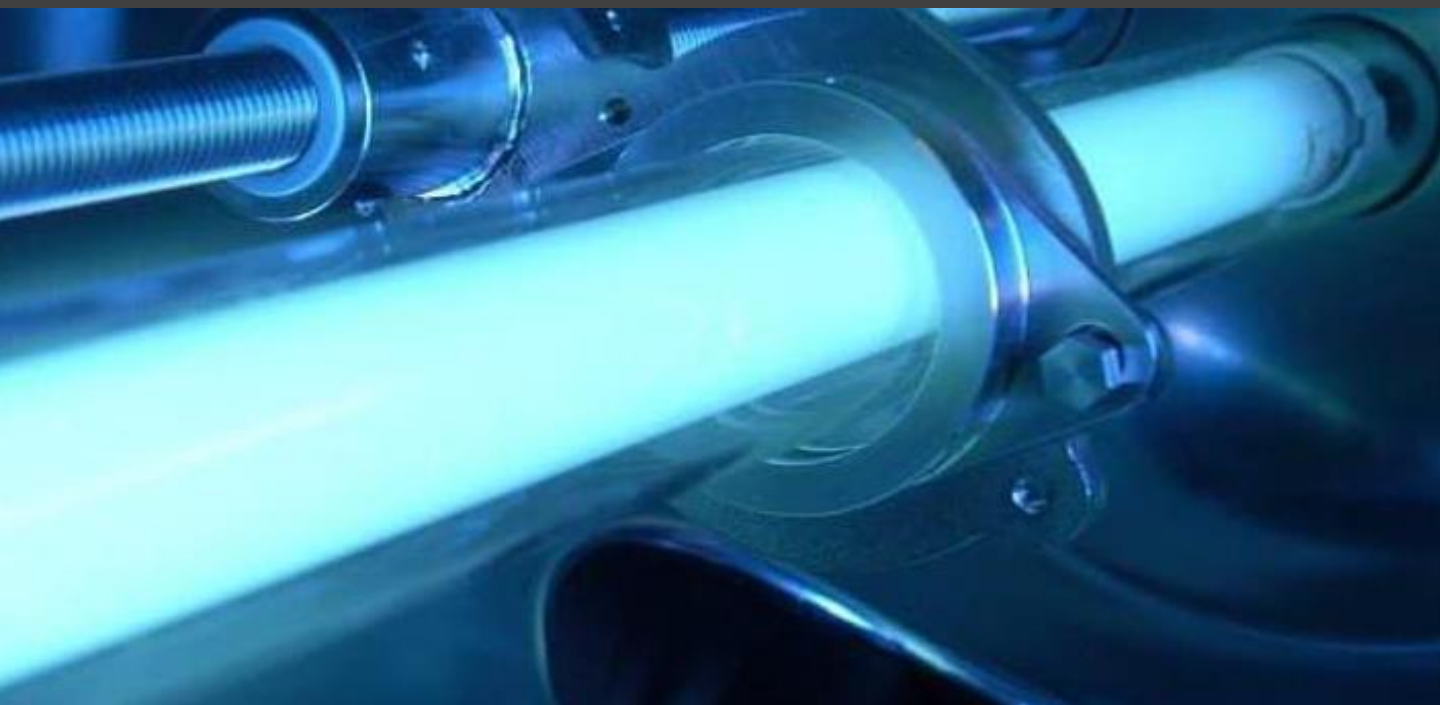


:: Data Sheet



UV-CABINET-NX

uv-technik meyer gmbh

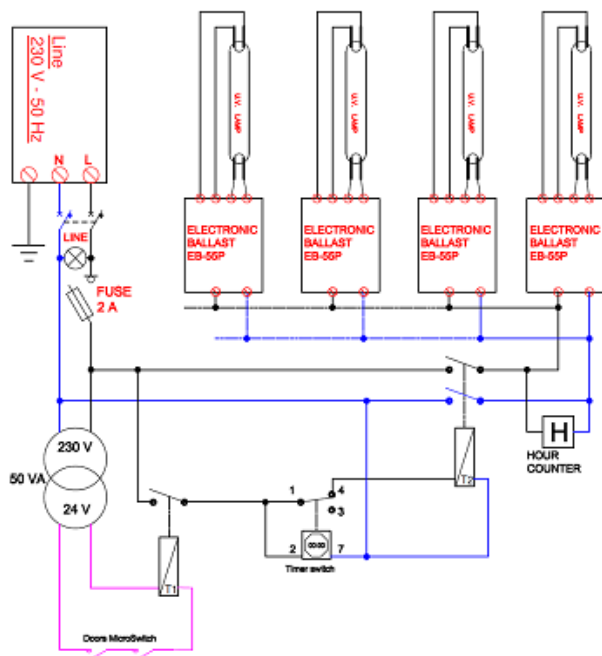
Glauburgstraße 34
63683 Ortenberg
Germany
phone +49 6041 962 80
fax +49 6041 505 77
info@uv-fresh.com
www.uv-fresh.de





TECHNICAL STANDARDS APPLIED

UNI EN ISO 12100:2010	Safety of Machinery - Basic Concepts, General Principles for Design - Risk assessment and risk reduction
UNI EN ISO 13857:2008	Safety of Machinery - Safety Distances to prevent danger zones being reached by the upper and lower limbs (2008)
ISO 14120:2015	Safety of Machinery - Guards - General Requirements for the Design and construction of fixed and movable guards
UNI EN ISO 13849-1:2016	Safety of Machinery - Parts of the Control System related to the Safety – Part 1: General Design Principles
UNI EN ISO 14119:2013	Safety of Machinery - Interlocking devices associated with guards - Principles for design and selection
CEI EN 60204-1/EC	Safety of Machinery - Electrical Equipment of Machines. Part 1: General Rules (2010)
EN 61439-1:2011	Low-voltage Switchgear and Control Gear Assemblies. Part 1: General rules



Features:

Highly efficient selective UV-C lamp (at 253.7 nm.), pure quartz.
 Body in Stainless Steel AISI 304.
 All used materials are tested for resistance to intense UV-C rays.
 Reflector in extremely pure mirror bright aluminium.
 Doors made of stainless steel AISI 304 with UV resistant polycarbonate window (LEXAN®).
 PE rack to lodge about 40-45 knives (1 door cabinet) or 65-70 knives (2 doors cabinet).
 Timer for treatment duration programming
 Timer for pause between two subsequent irradiations.
 Safety switch on the doors.
 Powered by specific electronic ballast for ultraviolet UV-C (220-240 V, 50-60 Hz) lamps.
 CE Mark (LVD - EMC - MD - RoHS).
 Noise: less than 70 dB (A)
 Vibration: less than 0.5 m/s²



UV-CABINET-H	NX-2/2	NX-1/5	NX-2/5
TUBE LIFETIME (hours)	9.000	9.000	9.000
Suggested replacement (replace after max. 2 years).	Remove 1 hour from the total lifetime for every switching-on	Remove 1 hour from the total lifetime for every switching-on	Remove 1 hour from the total lifetime for every switching-on
TOTAL CONSUMPTION (W)	190	210	460
EXTERNAL DIM. AxBxC (mm.)	1100 x 420 x 880	600 x 450 x 2100	1100 x 450 x 2100
INTERNAL DIM. DxExF (mm.)	1030 x 380 x 700	590 x 400 x 1870	1090 x 400 x 1870
WEIGHT(Kg.)	45	60	90
EQUIPMENT	2 door, 2 shelves Hanging Cabinet	1 door, 5 shelves Floor Cabinet	2 door, 5 shelves Floor Cabinet
SPARE PARTS			
UV TUBE CODE	n.2 CHS-90WH	n.5 CHS-40WH	n.5 CHS-90WH
BALLAST CODE	n.2 EB-55P	n.5 EB-55P	n.5 EB-55P
TIMER SWITCH CODE	n.1 PM4HW-H-AC240V-J	n.1 PM4HW-H-AC240V-J	n.1 PM4HW-H-AC240V-J