LIGHT PROGRESS UV-STYLO-S-C

SAFE KITCHENS AND COMFORTABLE DINING



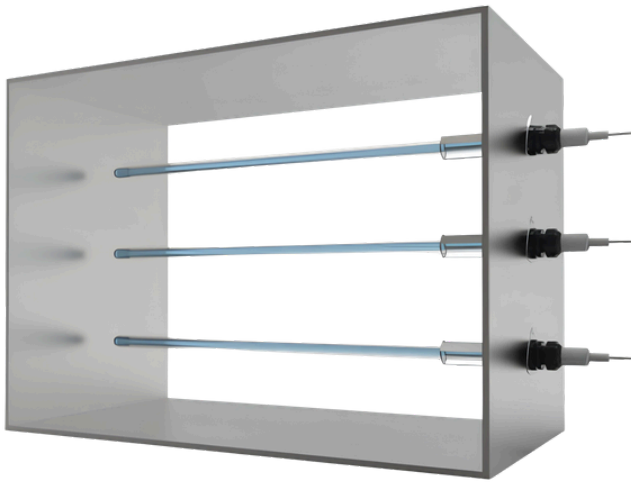
The air filtered by UV-STYLO-S during normal cooking, reduces the formation and deposits of fat and the consequent risk of fires, limiting also the growth of molds that feed usually on fats.

UV-STYLO-S reduces the need of aspiration system cleaning and maintenance, extend filters' life but, more importantly, offers the possibility to work safely.

In long ducts, install Ozone lamps to maximize UV-C performances.

KEY PRODUCT FEATURES

- Ideal for Retrofit, modules with Flange, easy to install in any ductwork, with many sizes and wattages available.
- Increased Disinfection Performance, with High-Output UV-C lamps (253,7 nm) or Ozone lamps.
- Built to last, with high-quality Stainless Steel AISI 304, high-temperature resistance (up to 50 °C), as well as endurance to fats and oils.
- Protected and Safe, IP40 Rating and optional differential pressure switch for aspiration control for automatic switch OFF (PRESS-205A).
- Optimized Efficacy with TiOx® filter, which contributes significantly to the deodorizing action of UV-C.
- Optional control board available for advanced management of multiple devices.





MODEL	UV-STYLO-S -11-C	UV-STYLO-S -16-C	UV-STYLO-S -40H-C	UV-STYLO-S -60H-C	UV-STYLO-S -90H-C	UV-STYLO-S -120H-C
REPLACEMENT LAMP	GH2-11W-QC	GH3-16W-QC	GH4-40WH-QC	GH6-60WH-QC	GH9-90WH-QC	GH11-120WH-QC
OZONE COD. DEVICES	/	/	UV-STYLO-S -40H-Oz-C	UV-STYLO-S -60H-Oz-C	UV-STYLO-S -90H-Oz-C	/
OZONE REPLACEMENT LAMP	/	/	GH4-40WH-QC-OZ	GH6-60WH-QC-OZ	GH9-90WH-QC-OZ	/
POWER CONSUMPTION	11W	16W	40W	60W	90W	120W
LAMP SIZE (lenght inside the container / duct)	mm 196 (in 7 ¾")	mm 272 (in 10 ¾")	mm 397 (in 15 ⅝")	mm 541 (in 21 ¼")	mm 851 (in 33 ½")	mm 1132 (in 44 ⅝")
FLANGE ATTCHMENT (HxW)	mm 77x75 (in 3" x 3")					
EXTERNAL FLANGE SIZE	mm D=47 L=100 (in D=1 7/8" L= 3 7/8")					
WEIGHT (kg)	0.3	0.4	0.7	0.75	0.8	1
AIR FLOW RATE *** (m³/h)	80 (CFM 47.09)	120 (CFM 70.63)	280 (CFM 164.80)	450 (CFM 264.86)	600 (CFM 353.14)	750 (CFM 441.43)
LAMP LIFE (hours)*	≤ 18.000					
OZONE LAMP LIFE (hours)*	≤ 12.000					
PROTECTION RATING	IP40					
OP. TEMPERATURE***	MIN. -15°C ÷ MAX. +40°C | (MIN. 5.0°F ÷ MAX. +104.0°F)					
OP. RELATIVE HUMIDITY****	From 20 to max. 90%					
ELECTRICAL CONNECTION	Lamp-side cable (4x1 mm²), lenght 400 mm (in. 15 ¾"), with male connector M12. EXTENSION CABLE "C-CABLE" MANDATORY: 1.5, 5 or 10 m (in. 4' 11, 16' 4 ⅞ or 32' 9 ¾)					

* Useful life can be substantially reduced by several environmental or technical factors

** Outside of these ranges, performance may not be optimal

*** At 2,5 m/s (or 492 fpm) air speed

POWER SUPPLY OPTIONS FOR PROFESSIONAL SYSTEMS

Lamp monitoring, connectivity and flexibility for customized applications.

SUPPLY BOX “BA” BASIC SINGLE LAMP SOLUTION

The Supply Box "Ba" is a reliable and straightforward power supply unit designed for individual UV-C lamp operation, featuring integrated alarm functionality for basic system monitoring.

- Single device solution: dedicated power supply and faulty lamp alarm for one UV-C lamp.
- Faulty lamp alarm: dry contact output to connect to existing control panels and BMS. IP55 protected: against dust ingress and water jets.
- Easy connetion: M12-F connector on lamp-side.

SUPPLY BOX “SB-X”
MULTI-LAMP POWER AND MONITORING UNIT

The Supply Box SB-nX is a simple and accessible control and power supply unit for managing multiple UV-C devices in a single system with centralized, reliable power distribution.

- Multiple device solution: dedicated power supply and monitoring for up to 6 UV-C lamps.
- Faulty lamp alarm: dry contact output to connect to existing control panels and BMS. Safety switch: low voltage input from existing control panels and BMS, switches off UV lamps when needed.
- IP67 (IK08) protected: against dust, water and mechanical impacts.
- Easy connetion: M12-F connector on lamp-side.

CONTROL BOARD “MASTER-STY”

COMPLETE MULTI-LAMP MANAGEMENT SYSTEM

The Control Board “Master” is an advanced control and monitoring unit designed for multi-lamp UV-C systems, providing a digital display, operating hour counter with exhaust lamp alarm and synoptic layout.

- Multiple device solution: dedicated power supply and monitoring for up to 12 UV-C lamps.
- Faulty lamp alarm: LED indicator and dry contact output to connect to existing control panels and BMS.
- Safety switch: low voltage input from existing control panels and BMS, switches off UV lamps when needed.
- IP45 or IP66/67 protected: against solid objects and water splashes, or complete dust protection and powerful water jets.
- Easy connetion: M12-F connector on lamp-side.
- Exhaust lamp alarm: with hour counter, digital display, and dry contact output to connect to existing control panels and BMS.
- Synoptic layout: to monitor the status of each connected UV-C lamp.







	SUPPLY BOX "Ba"		SUPPLY BOX "SB-nX"			CONTROL BOARD "MASTER-STY-S"		
MAIN FEATURES								
MODEL	Ba40UL	Ba-150H-NI	SB-2X	SB-4X	SB-6X	SM-4 SM-6	SM-8 SM-10	SM-12
COMPATIBLE UVC DEVICE (W)	11 ÷ 16	40÷150 HO	40÷150 HO			40÷150 HO		
CONTROL OF MULTIPLE DEVICES	1 device		up to 2 devices	up to 4 devices	up to 6 devices	up to 4 devices	up to 8 devices	up to 12 devices
FAULTY LAMP ALARM	-		Dry contact output * (up to 230V, 500mA)			LED indicator Dry contact output * (up to 230V, 1A)		
EXHAUST LAMP ALARM	-		Optional LED indicator (-DUV) Optional Dry contact output * (up to 230V, 500mA) (-DUV)			LED indicator Dry contact output * (up to 230V, 1A)		
LAMP LIFE HOUR COUNTER	-		Optional Digital Display (-DUV)			Digital Display		
SAFETY INPUT contact from BMS or Safety System	-		Low voltage input			Low voltage input		
SYNOPTIC SCHEME	-		-			LED indicator		
POWER CABLE connection to the mains	2,5 m (5x1 mm²) included		Three-core cable 2P+E (not included)			Three-core cable 2P+E (not included)		
CONNECTION PLUG on lamp side	M12-F		M12-F			M12-F		
INSTALLATION Mounting options	Screws (included) Optional magnetic supports (- STMG)		Screws (not included)			Screws (not included)		

* Dry contact output to be externally powered - to activate an external diagnostic system (BMS, MMS, SCADA, DCS, PLC)

** Outside of these ranges, performance may not be optimal

TECHNICAL FEATURES								
MODEL	Ba40UL	Ba-150H-NI	SB-2X	SB-4X	SB-6X	-4/nn-P	-8/nn-P	-12/nn-P
ELECTRONIC CONTROL GEARS ON BOARD	1		2	4	6	up to 4	up to 8	up to 12
DIMENSIONS (mm) (W x H x D)	433x58x37		410x315x150			408x326x180	613x400x230	742x530x255
WEIGHT (kg)	0,85	0,9	6,4	7,5	8,6	9	13,5	23
HOUSING MATERIAL	Aluminum		Corrosion-resistant Aluminum			ABS with transparent cover		
OPERATING TEMPERATURE **	min. -15°C ÷ max. +40°C							
PROTECTION	IP55		IP67 (IK08)			IP 66/67		
V AC | FREQUENCY	110-277V - 50/60Hz	110-240V 50/60Hz	110-240V 50/60Hz			220-240V 50/60 Hz or 110-277V 50/60Hz or 220-277V 50/60Hz		

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PROFESSIONAL UV SOLUTIONS

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