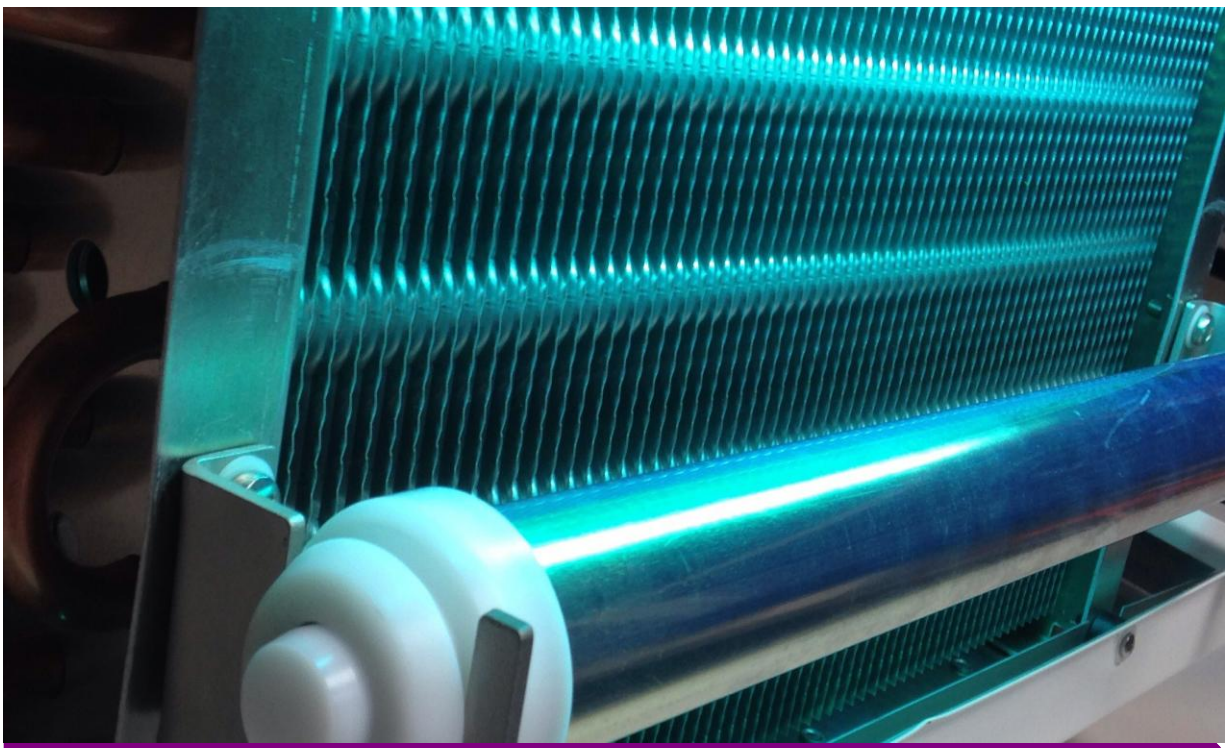
UV-Consulting Peschl España®
Su socio en tecnología ultravioleta

PRODUCT DATA



IRM COMPACT
UV Module for evaporator disinfection

Your germ-free evaporator without using chemicals!

Condensates and biofilms carry a high bacterial load (e.g., *Listeria*) that can become airborne and land on the product. This cross-contamination poses a risk to your production, potentially causing product damage and reducing shelf life.

The integration of IRM Compact modules inside or in front of evaporation systems significantly reduces the microbial load. Microorganisms on the surface of the system, as well as those in the air, are reliably inactivated, in addition to preventing biofilm growth on the evaporator. The system significantly reduces airborne microbial load, contributing

Recommendations for Use

- In evaporators across all food processing areas.
- In intermediate storage and logistics for unpackaged products, as well as in refrigerated vehicles.

Characteristics of the IRM COMPACT

- Simple installation in existing evaporators.
- Waterproof (IP67).
- Equipped with LampSafe protection against quartz breakage.
- Tool-free lamp replacement.
- System designed for cold environments.
- Integrated reflector in the system (prevents UV leakage).





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PRODUCT DATA

Technical Characteristics

Description	IRM COMPACT 450	IRM COMPACT 850	IRM COMPACT 1153 -R
Reference	DAD60384	DAD60381	DS60368
Lamp			
Nominal Electrical Power	21W	41W	200W
Nominal Electrical Power to 253,7nm	7,3W	18W	50W
Lamp model	PUV LP 450	PUV LP 850	NNI300/105XL
Type	Low pressure, ozone-free	Low pressure, ozone-free	Amalgam
Number of lamps	1		
Service Life	8.000h		
Dimensions			
Size (LxWxH)	505x52mm	911x52mm	1225x52mm
Weight	1,4Kg	1,8Kg	2,2Kg
Other			
Shatter Protection	LampSafe	LampSafe	LampSafe
The system is supplied with a reflector. Optional to order without reflector.			
Ingress Protection Rating	IP68 (except power supply)	IP68 (except power supply)	IP68 (except power supply)
Power Supply	Electronic with fault output	Electronic with fault output	Optimized electronic
Power supply Voltage	220V/50-60Hz	220V/50-60Hz	220V/50-60Hz

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