

LKV

Air cooler module – Hygienic surfaces in the evaporator



- For air coolers, evaporators, and cooling units
- Has a preventive effect where the highest risk prevails
- Significant reduction of maintenance intervals
- Flexibly adaptable to standard air coolers

The **UVpro** LKV is mounted in the intake area of the air cooler and homogeneously radiates the cooling fins of the device. The formation of biofilms on the fins will be prevented and condensation can run off unimpededly. The cooling capacity of the air coolers is significantly increased. The LKV combats germ cultures where they otherwise usually multiply unhindered, thus interrupting the cycle of new germination.

SPECIFICATIONS

Short name	UVpro LKV
In conformity with requirements	EMV, CE, IP68
Operating temperature [°C]	0...+50
Material	Stainless steel: WN 1.4301 and WN 1.4305
Suitable UVpro lamp	UVpro K36-2 / K40-4
Total UVC output [W _{253,7nm}]	36
Lamp intensity at 1m [μW/cm ²]	145
Lamp replacement interval [h]	12.000 (75% ± 5% output performance)
Life expectancy electronics	> 6 years
Current flow [mA]	400
Supply voltage	230V _{AC} ±10%, 50..60Hz
L x B x H, mm	150 x 625 x 1000
Weight [kg]	8,5

Technical changes reserved

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