

UV-TURBOSWING



Instructions for UV-TurboSwing at wet cleaning of duct



PERFORMANCE

The components of a UV-TurboSwing filter have the lowest IP class 54. When cleaning, disassemble and disconnect the engine. Motor connectors must be carefully encapsulated to withstand wet cleaning.

If you want to clean without disassembling the motor, the motor must be carefully encapsulated so that it can withstand wet cleaning. Recommended encapsulation is a tight bag that is threaded over the motor and then sealed with tape. UV luminaire and UV light source must be encapsulated as required with, for example, a plastic bag.



DISASSEMBLY OF FILTER



 Disconnect the power supply with the safety switch. Check that the indicator light on the filter goes out.



2 Open the valve on the filter. Empty the contents into a suitable container. Close the valve.



3 Loosen the screws that hold the collection bin. Turn the bin counter-clockwise so that it comes loose.



4 Remove the separation plate by loosening the nut in the center.

DISASSEMBLY OF ELECTRIC MOTOR



5 Disconnect motor with the quick coupling.



6 Remove the motor brackets by loosening three screws in the filter housing.

ENCLOSURE OF UV LIGHT FITTING



7 Leave the UV light source in the luminaire.



8 Encapsulate luminaire and light source with tight plastic bag

REMOVAL OF MOTOR



9 Install motor after cleaning.



10 Connect motor with the quick coupling.



11 Refit the separation disc in the center of the motor shaft so that the square guide fits against the hole in the disc. Tighten the large nut carefully.



12 Reassemble the collection tub by lifting it in place and turning it clockwise. Tighten the screws.

Check that the tub closes tightly against the roof of the cover.

