item

FFU StarterKit 230V

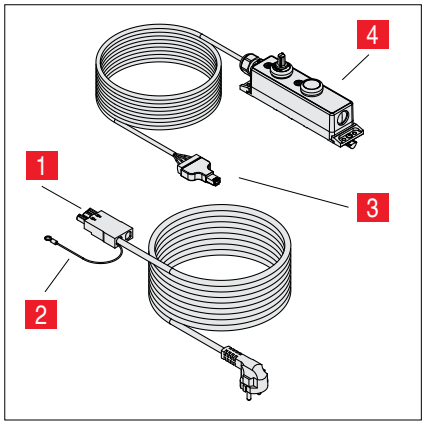
Notes on Use and Installation

Safety information

ATTENTION!

- Do not use outdoors.
- Do not connect the power line to the mains until you can guarantee a safe operation
- The company-internal regulations and the guidelines of the country of use must be observed.
- Unauthorized constructional modifications to the FFU StarterKit 230V are not permitted.
- If you are going to be absent for a longer period of time, switch off the unit or disconnect it from the power supply.
- Assembly, commissioning and electrical installation may only be carried out by trained qualified personnel.
- The FFU StarterKit 230V may only be operated in the designated areas and power ratings.
- The operator is responsible for proper and safe operation.
- The green-yellow grounding cable on the Filter-Fan-Unit must be screwed tightly to the marked grounding screw.
- When using the FFU StarterKit 230V, depending on the ambient conditions, it is recommended to connect it to the FFU first before integrating the Fan-Filter-Unit 1200x600 into the system.

FFU StarterKit 230V - 0.0.715.83



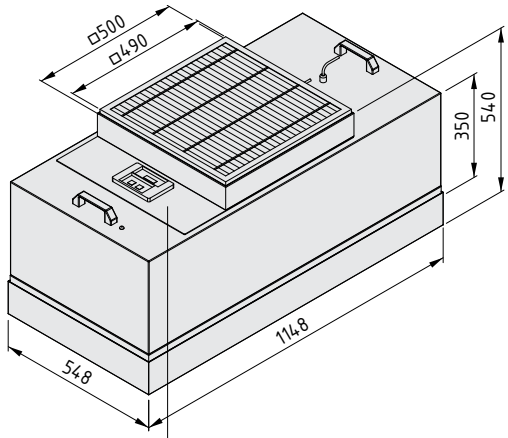


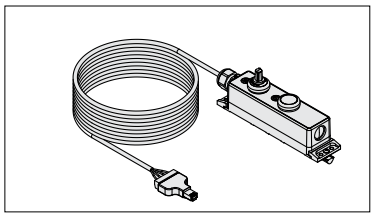
Connect the GST 18-3 connector system 1 and the RJ45 plug 3 of the control line to the socket provided for this purpose in the connection box of the FFU. The RJ45 plug 3 can be connected to any socket. The free socket can be used for series connection of further FFU's.

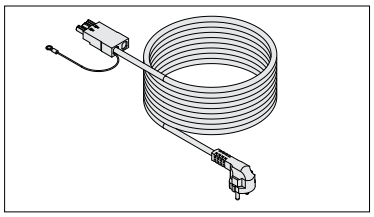


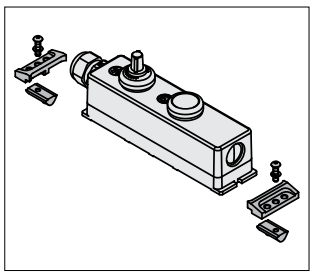
The grounding cable 2 of the power line must be firmly connected to the grounding screw of the FFU.

Filter-Fan-Unit 1200x600,
0.0.716.42









The control unit 4 with start/stop pressure switch as well as the potentiometer for regulating the volume flow can be easily mounted on a Profile line 8 (mounting material included in the scope of delivery) or used loosely as a manual control unit.

- Start or stop the FFU by pressing the pressure switch once. When starting, the FFU is ramped up to the preset value of the potentiometer. When stopping, the speed is regulated to zero. The pressure switch in the stop function does not de-energize the unit.
- The noise level of the FFU 1200X600 increases significantly at higher power (turn potentiometer to the right). The volume flow and thus also the efficiency of the unit decrease significantly at reduced power (turn potentiometer to the left).
- The power setting of the FFU is determined by the application. For general operation, we recommend starting with an output of 50% and adjusting the output as required.

Documentation and development

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