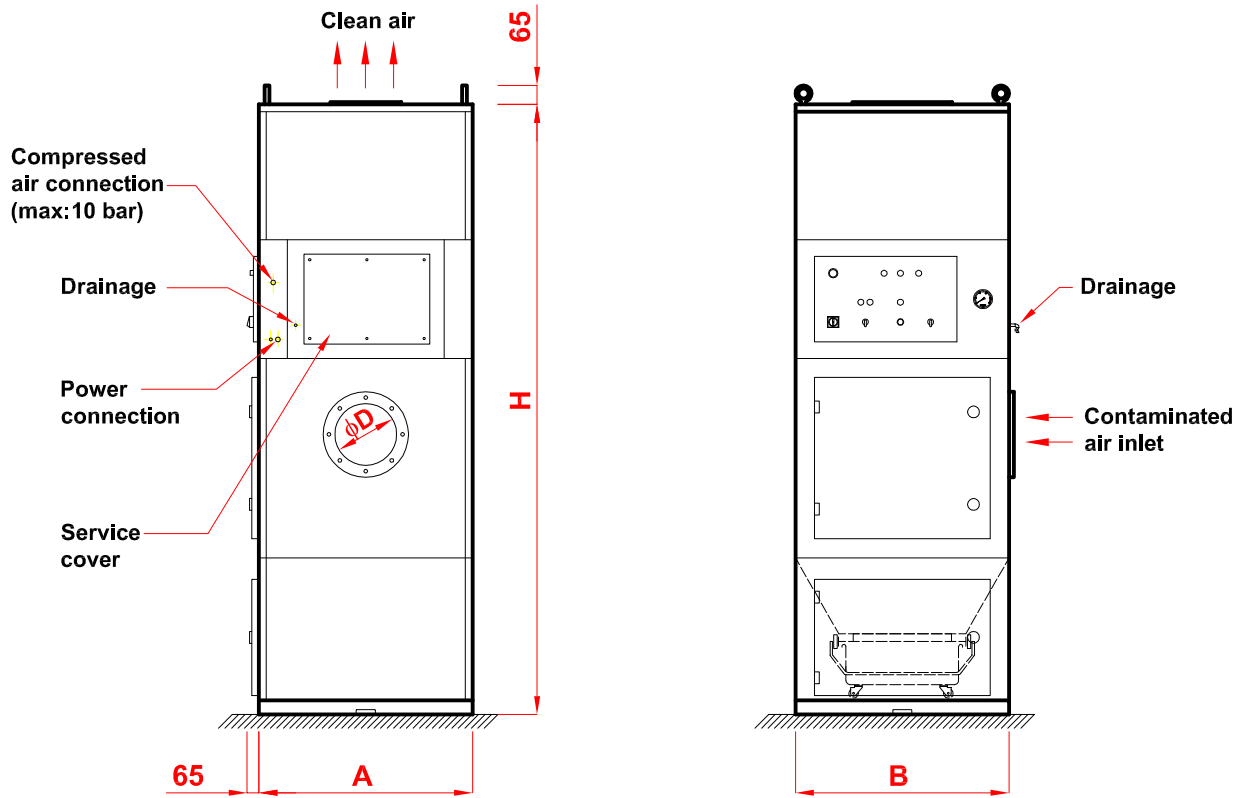


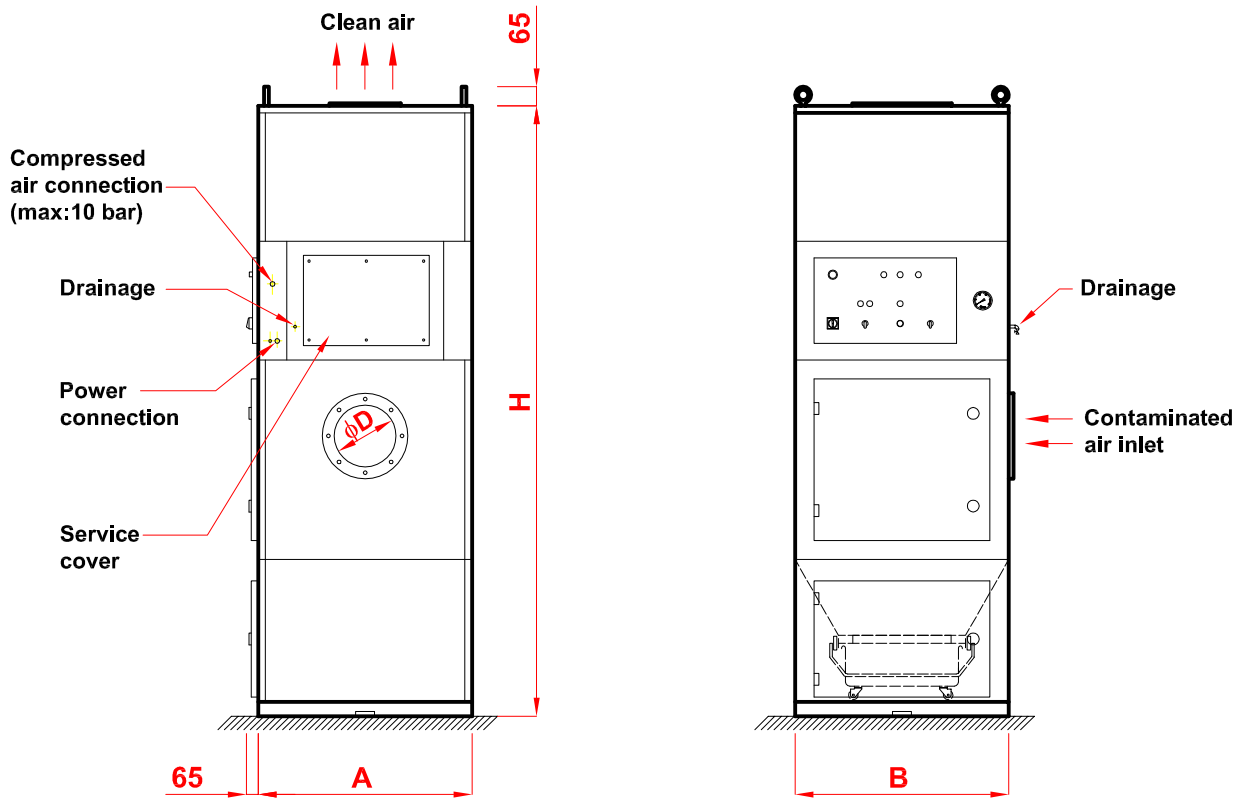
TECHNICAL SPECIFICATIONS

- Filter, fan and motor, automatic cleaning system with control panel are assembled in the factory and delivered to the end-user. AB filter units with their compact design are ready to operate.
- High efficient ventilators that have backcurved blades are made of aluminium. The impellers are directly coupled to motors.
- Cartridge filters made of polyester non-woven are standard on AB dust collectors. They arrest 0.2 - 2 micron particles with %99.9 efficiency. Dust Class M acc. to DIN EN 60335. Cartridge filters have a temperature resistance up to 80 °C.
- The filter unit is equipped with automatic jet-pulse cleaning. Cleaning pressure is 4-5 bar.
- Control panel and the differential pressure gauge that start-and-stop jet pulse cleaning automatically are standard on AB dust collectors. Dust level indicator of filter elements and pressured-air regulator are also included in the control panel.
- Volume of dust container is 40 lt.
- Static and dynamic balanced impellers with silencers ensure low sound level ≤ 70 dB (A).
- Standard models of AB filter units are produced to use inside (for indoor applications).

OPTIONS

- Volume of dust container can be 80 lt. (The height of filter unit will increase 250mm.)
- Aluminium coated cartridge filter elements can be used for anti-static applications.
- Teflon membrane(PTFE) coated cartridge filter elements can be used.(For applications to capture very small and tiny dust particles.)
- AB filter units can be equipped with explosion panels to minimize the risks associated with dust explosions.
- Flanged fitting for clean air-outlet is available to exhaust the clean air outside .
- When looked from the door side (front view), the contaminated air-inlet is always on the right-hand side for standard AB filter units. If necessary, the contaminated air-inlet can be produced on the left-hand side.
- Ventilator with ex-proof motor and filter unit with ex-proof valves are available on request.

TECHNICAL SPECIFICATIONS



TYPE	CAPACITY (m ³ /h)	FAN PRESSURE (Pa)	MOTOR (kW)	FILTER SURFACE (m ²)	A x B (mm)	H (mm)	ØD (mm)	WEIGHT (kg.)		
								Net	Closed Box ⁽¹⁾	Pallet Nylon ⁽²⁾
AB - 42	1700 - 2800	2330	2,2	28	900 x 900	2540	200	385	144	34
AB - 43	1700 - 2800	3200	3,0	28	900 x 900	2540	200	388	144	34
AB - 44	1700 - 2800	4250	4,0	28	900 x 900	2540	200	398	144	34
AB - 62	2520 - 4200	2140	3,0	42	900 x 900	2540	250	396	144	34
AB - 63	2520 - 4200	2850	4,0	42	900 x 900	2540	250	406	144	34
AB - 64	2520 - 4200	3900	5,5	42	900 x 900	2540	250	417	144	34
AB - 65	2520 - 4200	5300	7,5	42	900 x 900	2540	250	421	144	34
AB - 82	3360 - 5600	2140	4,0	56	900 x 1300	2614	280	510	165	42
AB - 83	3360 - 5600	2930	5,5	56	900 x 1300	2614	280	521	165	42
AB - 84	3360 - 5600	4000	7,5	56	900 x 1300	2614	280	525	165	42
AB - 102	4200 - 7000	2350	5,5	70	900 x 1300	2614	315	532	165	42
AB - 103	4200 - 7000	3200	7,5	70	900 x 1300	2614	315	537	165	42
AB - 104	4200 - 7000	4700	11,0	70	900 x 1300	2790	315	604	165	42

* Ongoing product development may subject the technical specifications to alteration without notice.

⁽¹⁾ Packing with closed box made of wood complying with ISPM 15 standards.

⁽²⁾ Packing with nylon stretch over a pallet made of wood complying with ISPM 15 standards.