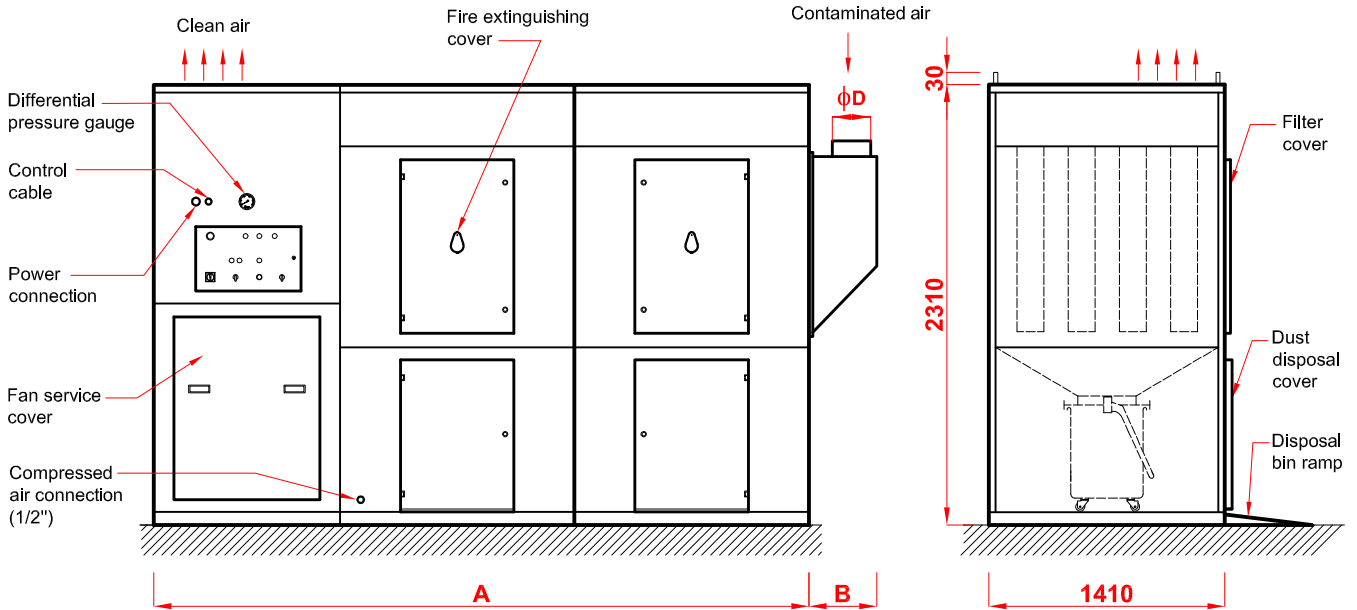


TECHNICAL SPECIFICATIONS

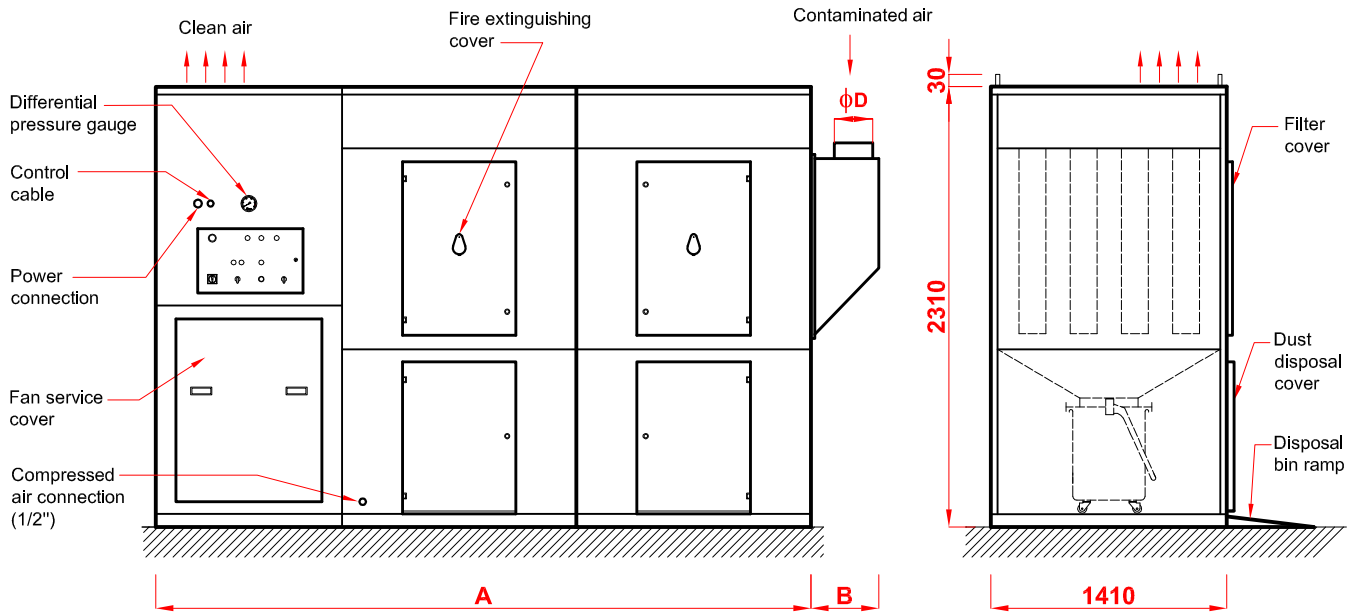


- Filter, fan and motor, automatic cleaning system with control panel are assembled in the factory and delivered to the end-user. AC filter units with their compact design are ready to operate.
- High efficient ventilators that have backcurved blades are directly coupled to motors. The impellers up to 11,0kW motor size are made of aluminium. The impellers that have motor sizes bigger than 11,0kW are made of steel.
- Cartridge filters made of polyester non-woven are standard on AC 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 AC dust collectors. Dust level indicator of filter elements and pressured-air regulator are also replaced inside the filter unit.
- Static and dynamic balanced impellers with silencers ensure low sound level ≤ 70 dB (A).
- Standard models of AC filter units are produced to use inside (for indoor applications).

OPTIONS

- 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.)
- AC 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 AC 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)	DUST BIN (lt)	A (mm)	B (mm)	ØD (mm)	WEIGHT (kg.)
AC-123	5040 - 8400	2700	7,5	84	80	2120	576	355	915
AC-124	5040 - 8400	4000	11,0	84	80	2120	576	355	983
AC-125	5040 - 8400	5400	15,0	84	80	2120	576	355	995
AC-163	6720 - 11200	3000	11,0	112	80	2400	576	400	1049
AC-164	6720 - 11200	4100	15,0	112	80	2400	576	400	1061
AC-165	6720 - 11200	5050	18,5	112	80	2400	576	400	1076
AC-202	8400 - 14000	2500	11,0	140	80	2680	576	450	1153
AC-203	8400 - 14000	3400	15,0	140	80	2680	576	450	1165
AC-204	8400 - 14000	4200	18,5	140	80	2680	576	450	1180
AC-205	8400 - 14000	5000	22,0	140	80	2680	576	450	1202
AC-242	10080 - 16800	2750	15,0	168	2x80	3080	730	500	1284
AC-243	10080 - 16800	3400	18,5	168	2x80	3080	730	500	1299
AC-244	10080 - 16800	4000	22,0	168	2x80	3080	730	500	1330
AC-322	13440 - 22400	2500	18,5	224	2x80	3640	730	560	1413
AC-323	13440 - 22400	3000	22,0	224	2x80	3640	730	560	1445
AC-324	13440 - 22400	4120	30,0	224	2x80	3640	730	560	1513
AC-402	16800 - 28000	2420	22,0	280	2x80	4200	730	600	1564
AC-403	16800 - 28000	3300	30,0	280	2x80	4200	730	600	1632
AC-404	16800 - 28000	4060	37,0	280	2x80	4200	730	600	1664

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