

FD

Model FD 5,5 /7,5/11/13/15 kW

Description

Central vacuum cleaner consisting of a vacuum pump, an electrical cabinet, a cyclonic separator with filter and a steel stand. Models denoted with the letter F are also equipped with a frequency inverter. The central vacuum cleaner is mainly made of iron and is painted with powder coating. The vacuum pump is made of aluminium and cast iron.

Environment

A great importance has been put on the choice of material and the production methods during the design of the central vacuum cleaner. It is worth noting that 98% of the machine is recyclable. The remaining portion is made of electrical components. No solvents are used during the coating, neither for cleaning nor coat mixture.



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Material

Stand	Iron, quality SIS 1312
Cyclone	Iron, quality SIS 1312
Vacuum pump	Pump, impeller and stator of aluminium and/or cast iron. Engine shaft of iron. Electrical windings of copper.
Filter	End plates of metal or plastic. Filter material of cellulose or polyester.
Electrical cabinet	Cabinet of iron. Components of plastic and copper.
Plastic details	Polyethylene and Bakelite.
Paint	Polyester powder, TGIC-free.
Sealing	Natural rubber.

Technical data

Model		FD-5	FD-7	FD-11/13/15
Size (LxWxH)	[cm]	131x70x172	131x70x172	142x80x176
Weight (approx.)	[kg]	225	245	280
Power consumption	[kW]	5,5	7,5	11-15
Air volume	[m ³ /h]	670	670	1685
Vacuum	[mbar]	280	300	280
Filter size	[m ²]	7,5	7,5	7,5/11
Filtration	[BIA Class M]	99,9	99,9	99,9
Dust bag	[l]	70	70	70
No. of simultaneous users	-	3-4	4-5	7-8