

Exhaust

Exhaust Ø600 and Ø800

The exhaust unit is constructed to provide the highest capacity the lowest energy consumption, because the bell mouth and the cone are constructed according to our knowledge about passage of the air through the exhaust.

The Multiflex roof slab fits any slopes between 12 - 30° and is impervious to water by the roof duct throughout the life of the exhaust.

The extension tubes are supplied in plane units, wrapped around and extended without use of clamps and connected with a special busbar.

The construction of the components allows an effective compact packing delivery, transport and storage, making it suitable for projects all over the world.

Fans

There is a large selection of fans for Funki exhausts, most frequently we use the Grunfos fan with the Multiwing.

The fans are tested by SJF (National Institute of Agricultural Engineering) and are available with our without frequency control.

Materials

The exhaust unit is produced out of polypropylene, which is smooth and antisoiling and therefore easy to clean.

Polypropylene stands up to sunlight and coldness, it is environmentally compatible, can be recycled and the production causes no release of any harmful substances. Available in the colours black or grey.



Capacity for Exhaust

Capacity Ø600:

Part no.	Motor W	rpm	Fan	Voltage	Capacitor	Max.A	Output by				Power W
							-20 Pa	-10 Pa	0 Pa	10 Pa	0 Pa
98-746-3	80	900	10/25	230	4	0,8	4600	5100	5550	6000	164
98-746-4	80	900	5/35	230	4	0,8	6330	6930	7530	8000	167
98-746-5	180	900	10/30	230	10	1,7	6300	6600	7000	7400	299
98-746-6	180	900	10/35	230	10	1,7	6700	7300	8000	8300	289
98-746-7	180	900	10/40	230	10	1,7	9070	9640	10070	10500	351
98-746-8	250	900	10/45	230	12	2,3	10570	11120	11680	12180	433
Fan with induction frequency converter											
98-746-15	180	900	10/35	3x230*		1,32	8030	8370	8690	8930	245

Capacity Ø800:

Part no.	Motor W	rpm	Fan	Voltage	Capacitor	Max.A	Output by				power W
							-20 Pa	-10 Pa	0 Pa	10 Pa	0 Pa
98-746-11	370	900	5/30	230	20	3	15240	15850	16460	17190	539
98-746-10	370	900	5/35	230	20	3	17230	17950	18650	19580	595
98-746-13	430	900	5/35	3x400		3x1.3	18290	19140	19820	20410	584
98-746-12	550	900	5/40	230	25	4	19540	20500	21380	21820	834
Fan for induction frequency converter											
98-746-16	430	900	5/30	3x230*		2,42	14960	15750	16400	16860	418
98-746-17	430	900	5/35	3x230*		2,42	17310	18290	18980	19400	578