

UFR

Filter units with sandwich acoustic insulation, fitted with high performance reaction impeller fans and with different filtering phases, depending on model



Characteristics:

- Acoustically insulated structure.
- Direct actuation.
- Air impulsion configurable on 4 sides.
- F6 + F8, F7 + F9 and G4 + F6 filters, depending on selected model.
- Prefilter option, plus two filtering phases.
- Inspection and cleaning chambers that are easy to access.
- Pressure connections for filter control.
- Pressure sensor for filter control.

Motor:

- Class F motors with ball bearings and IP55 protection.
- Multi voltage motor, special design valid for 220/380V 60Hz, 254/440V 60Hz, 265/460V 60Hz, 277/480V 60Hz
- Maximum temperature of air to be carried: -20 °C + 60 °C.

Finish:

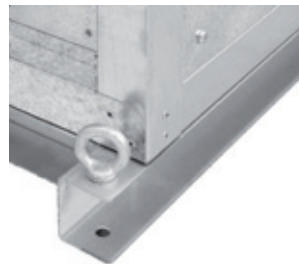
- Anti-corrosive finished galvanised sheet steel.

Construction:

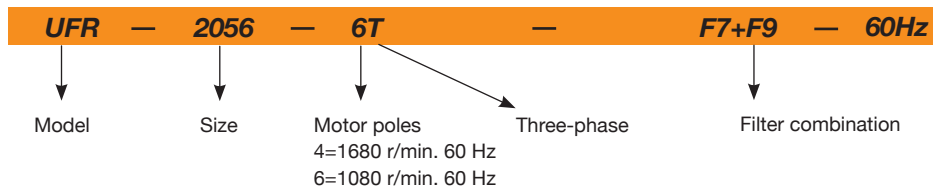
- Galvanised sheet steel structure with acoustic insulation.
- High performance impeller with reaction blades made of sheet steel.
- Built-in general support bench.



- F6 + F8
- F7 + F9
- G4 + F6



Order code



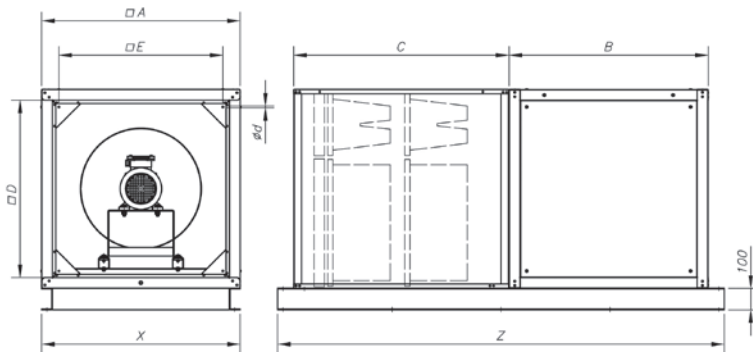
60Hz

Technical characteristics

Model	Speed (r/min)	Maximum admissible current (A)		Installed power (kW)	Maximum flow rate (m³/h) Filters (F6+F8)	Maximum flow rate (m³/h) Filters (F7+F9)	Maximum flow rate (m³/h) Filters (G4+F6)	No. of pre-filters		No. of filters		Weight (kg)
		220-277V	380-480V					Full*	Half*	Full*	Half*	
		UFR-1240-4T	1716					3.34	1.93	0.75	3.245	
UFR-1850-4T	1704	5.97	3.45	1.5	4.705	4.620	4.350	1	0	1	0	110
UFR-2056-4T	1716	8.38	4.84	2.2	7.680	7.580	7.235	1	2	1	2	168.5
UFR-2056-6T	1122	3.77	2.18	0.75	5.325	5.250	5.010	1	2	1	2	163
UFR-2263-4T	1752		11.03	5.5	11.995	11.680	11.375	1	2	1	2	221.5
UFR-2263-6T	1140	5.23	3.02	1.1	7.200	7.100	7.000	1	2	1	2	177.5
UFR-2071-4T	1752		20.64	11	15.045	14.535	14.060	1	2	1	2	265
UFR-2071-6T-3	1128	9.28	5.36	2.2	9.175	8.990	8.810	1	2	1	2	195
UFR-2071-6T-5.5	1164	16.35	9.44	4	10.130	9.770	9.440	1	2	1	2	241.5
UFR-2880-6T	1164	16.35	9.44	4	11.500	11.165	10.845	1	2	1	2	242

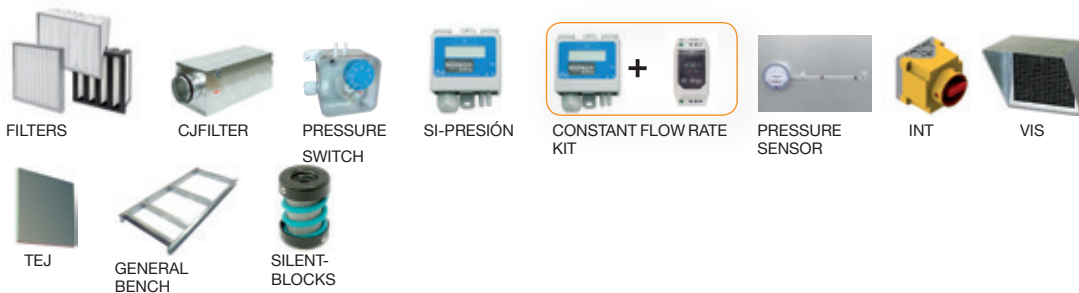
*Prefilter dimensions: Full: 585x585x48. Half: 290x585x48
 *Filter dimensions: Full: 593x593x292. Half: 288x593x292

Dimensions mm



Model	A	B	C	D	E	Ø d	X	Z
UFR-1240-4T	800	800	950	700	640	M6	800	1906
UFR-1850-4T	800	800	950	700	640	M6	800	1906
UFR-2056-4T	925	925	1000	823	763	M6	925	2081
UFR-2056-6T	925	925	1000	823	763	M6	925	2081
UFR-2263-4T	1000	1000	1000	960	838	M6	1000	2156
UFR-2263-6T	925	925	1000	960	763	M6	925	2081
UFR-2071-4T	1060	1060	1000	960	900	M6	1060	2216
UFR-2071-6T	1000	1000	1000	960	838	M6	1000	2156
UFR-2071-6T-5.5	1060	1060	1000	960	900	M6	1060	2216
UFR-2880-6T	1060	1060	1000	960	900	M6	1060	2216

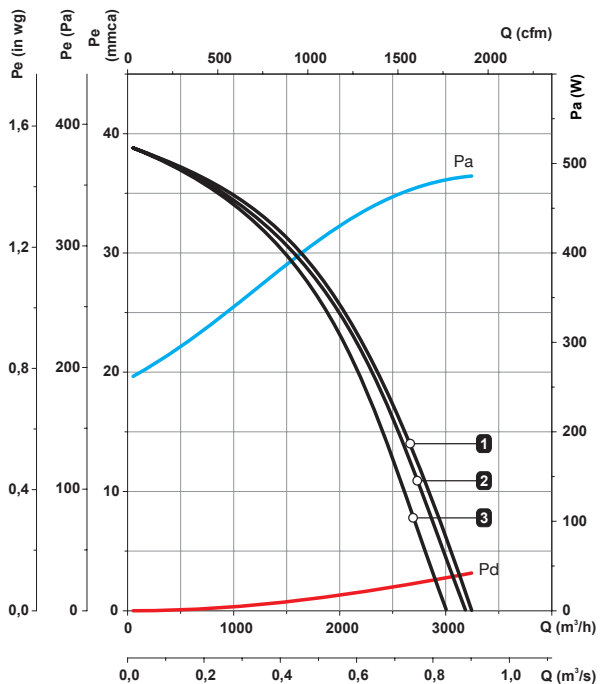
Accessories



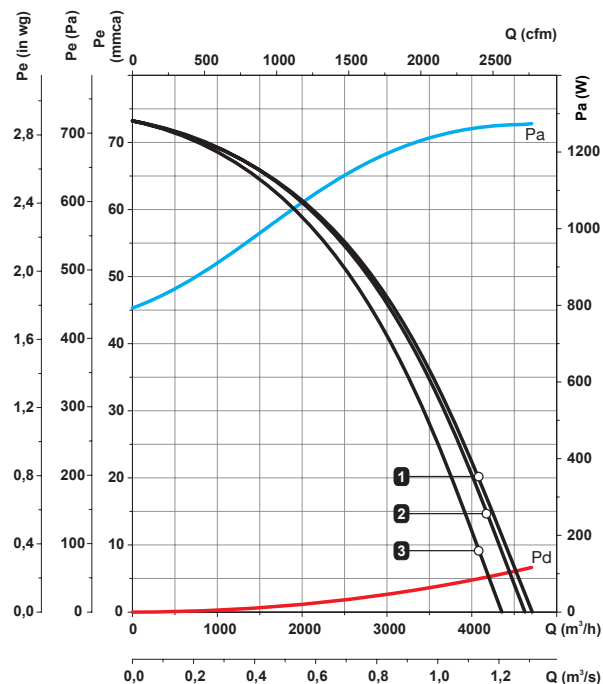
Characteristic curves

Equipment curve based on built-in filters **1** F6+F8 **2** F7+F9 **3** G4+F6
 Static pressure Dynamic pressure Absorbed power

UFR-1240-4T



UFR-1850-4T



Characteristic curves

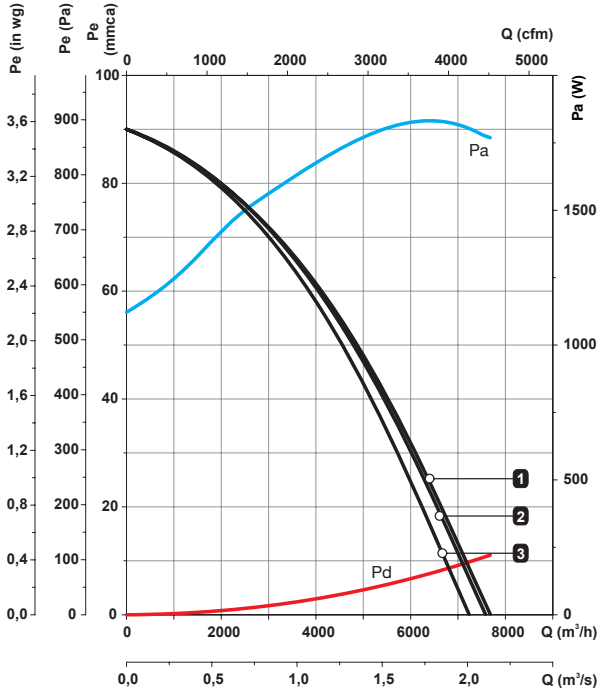
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Static pressure

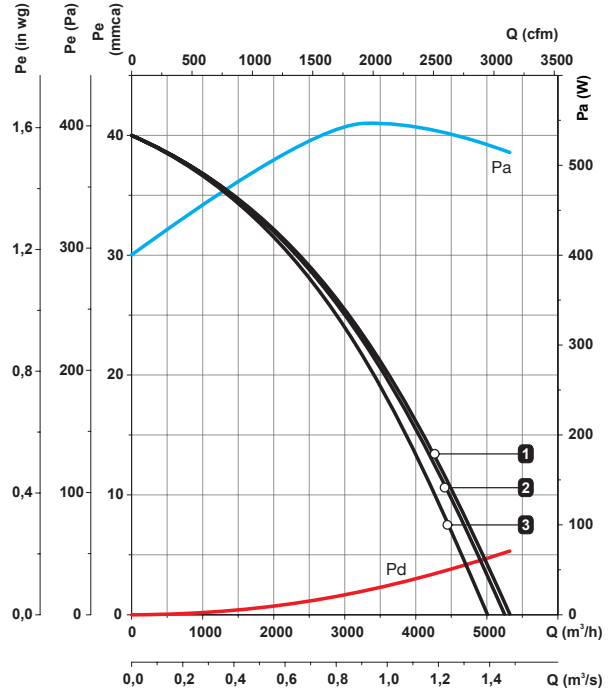
Dynamic pressure

Absorbed power

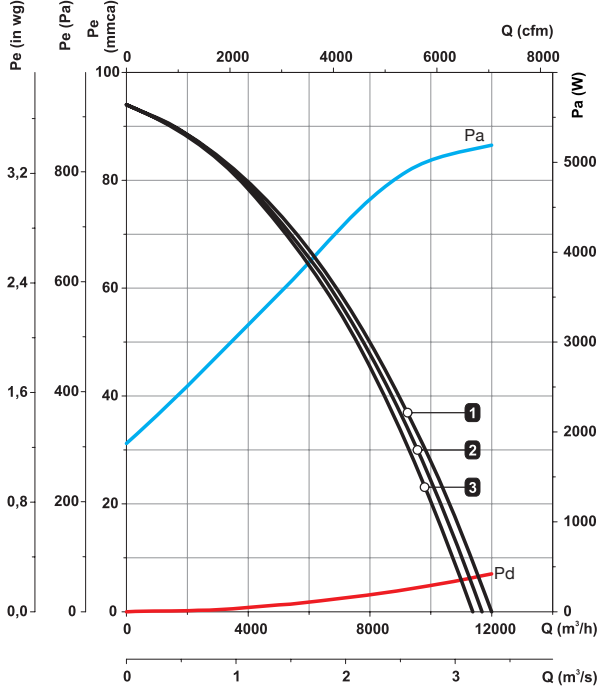
UFR-2056-4T



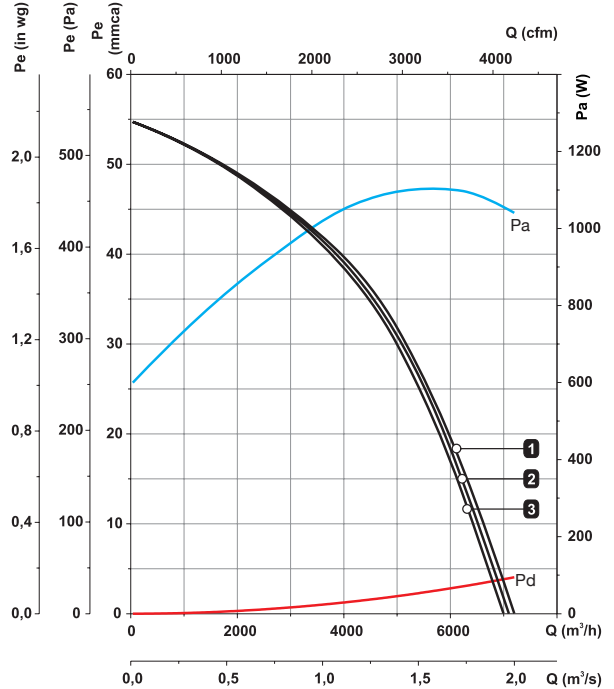
UFR-2056-6T



UFR-2263-4T



UFR-2263-6T

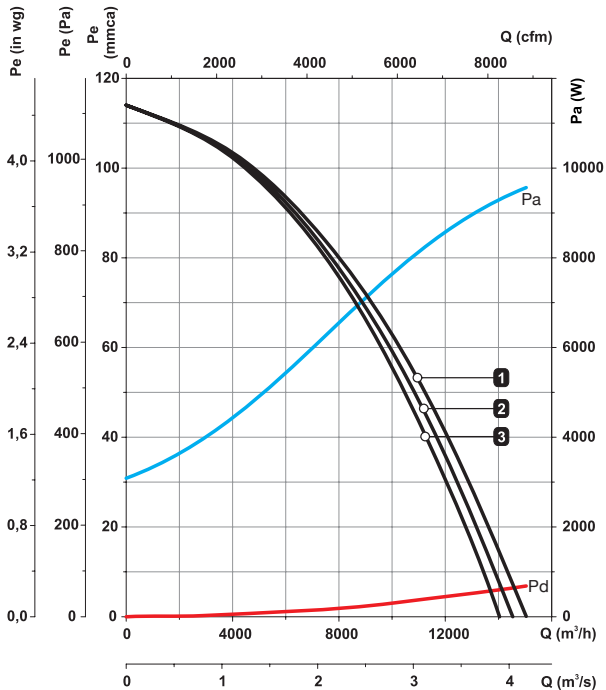


Characteristic curves

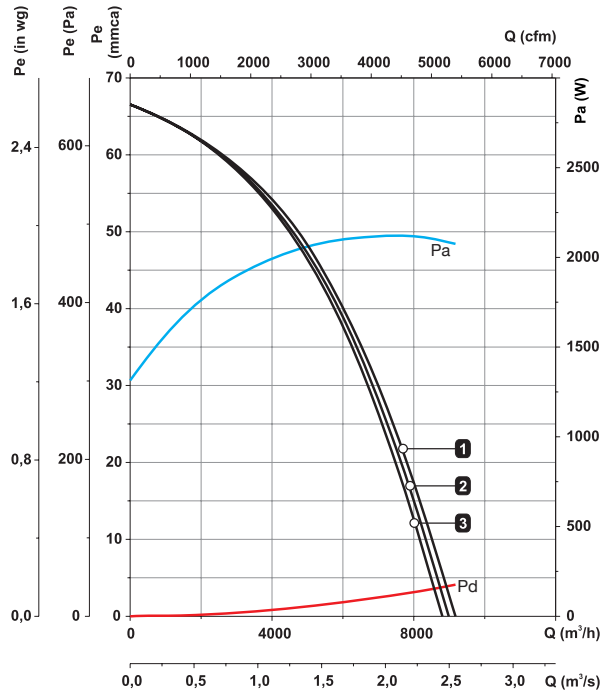
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Static pressure Dynamic pressure Absorbed power

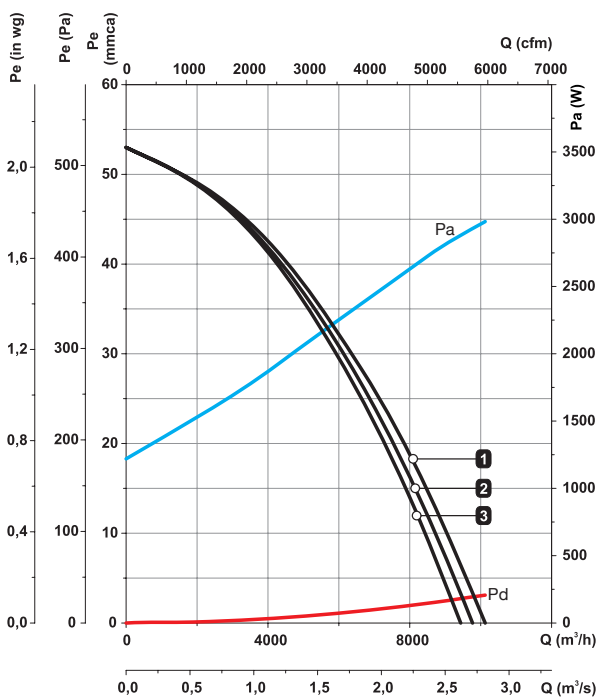
UFR-2071-4T



UFR-2071-6T-3



UFR-2071-6T-5.5



UFR-2880-6T

